

# **AGCO<sup>®</sup> & Allis-Chalmers<sup>®</sup> Filter Applications**



# AGCO & AGCO-ALLIS APPLICATIONS

| Model             | Engine Oil                            |   | Air Filter     |                 | Trans. and Rear Axle  |
|-------------------|---------------------------------------|---|----------------|-----------------|---|
|                   | Spin-on                               | Fuel Filter   | Safety / Inner | Primary / Outer |   |
| <b>AGCO-ALLIS</b> |                                       |   |                |                 |   |
| 4650              | 72217092<br>7.9 qt (7.5 L)            | 70251397<br>300 hr                                  | 72270881       | 72270880        | Not Required<br>Permatran® 821XL<br>41.4 qt (39.2 L)<br>300 hr  |
| 4660              | 72217092<br>9.97 qt (9.5 L)<br>150 hr | 70251397<br>300 hr                                  | 72270881       | 72270880        | Not Required<br>Permatran® 821XL<br>41.4 qt (39.2 L)<br>300 hr  |
| 5650<br>5660      | 72217092<br>8.1 qt (7.8 L)<br>150 hr  | 72274640 - Spin-on<br>300 hr<br>72257885 - Strainer | 72270881       | 72270880        | Not Required<br>Permatran® 821XL<br>10.8 gal (41 L)<br>150 hr   |
| 5670              | 72217092<br>9.7 qt (9.2 L)<br>150 hr  | 70251397<br>300 hr                                  | 72270881       | 72270880        | Not Required<br>Permatran® 821XL<br>60.92 qt (57.7 L)<br>300 hr |
| 5680              | 72217092<br>9.7 qt (9.2 L)<br>150 hr  | 70251397<br>300 hr                                  | 72270877       | 72270878        | Not Required<br>Permatran® 821XL<br>60.92 qt (57.7 L)<br>300 hr |
| 6670              | 72217092<br>9.7 qt (9.2 L)<br>150 hr  | 70251397<br>300 hr                                  | 72270881       | 72270880        | Not Required<br>Permatran® 821XL<br>60.9 qt (57.7 L)<br>300 hr  |
| 6680              | 72217092<br>9.7 qt (9.2 L)<br>150 hr  | 70251397<br>300 hr                                  | 72270877       | 72270879        | Not Required<br>Permatran® 821XL<br>60.9 qt (57.7 L)<br>300 hr  |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System  | Power Steering                  | Power Front Axle   | Cab Air Filter                 | Engine Cooling System |
|---|---------------------------------|--|--------------------------------|-----------------------|
| 72270894 - Spin-on<br>300 hr  | Not Required                    | Not Required<br>Permatran® 821XL<br>5.67 qt (5.4 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>1200 hr | Not Required                   | Not Required          |
| 72270894 - 16CC pump<br>72270891 - 22.5CC pump<br>300 hr  | Not Required                    | Not Required<br>Permatran® 821XL<br>5.67 qt (5.4 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>1200 hr | Not Required                   | Not Required          |
| 72270891 - Spin-on<br>Common w/Trans.   | Not Required<br>Common w/Trans. | Not Required<br>6.5 qt (6.1 L)<br>Planetaries:<br>1.6 qt (1.5 L)                                 | Not Required                   | Not Required          |
| 72270894 - Spin-on<br>Common w/Trans.<br>300 hr   | Not Required<br>Common w/Trans. | Not Required<br>Permatran® 821XL<br>6.3 qt (6 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>300 hr     | Not Required                   | Not Required          |
| 72270894 (2) - Spin-on<br>300 hr<br>72270891 - Spin-on<br>(can use for above p/n)                                 | Not Required<br>Common w/Trans. | Not Required<br>Permatran® 821XL<br>6.3 qt (6 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>300 hr     | Not Required                   | Not Required          |
| 72270894 - Spin-on<br>300 hr<br>72270891 - Spin-on<br>(can use for above p/n)<br>Front PTO:<br>72270871 - Spin-on | Not Required                    | Not Required<br>Permatran® 821XL<br>5.87 qt (5.4 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>1200 hr | 72248931<br>72262559<br>Carbon | Not Required          |
| 72270891 (2) - Spin-on<br><br>Front PTO:<br>72270871 - Spin-on  | Not Required                    | Not Required<br>Permatran® 821XL<br>5.87 qt (5.4 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>1200 hr | 72248931<br>72262559<br>Carbon | Not Required          |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model | Engine Oil  |   | Air Filter  |   | Trans. and Rear Axle   |
|-------|---|---|---|---|--|
|       | Spin-on   | Fuel Filter   | Safety / Inner  | Primary / Outer   |  |
| 6690  | 72270893<br>9.7 qt (9.2 L)<br>150 hr  | 70251397<br>300 hr  | 72270877  | 72270879  | Not Required<br>Permatran® 821XL<br>60.9 qt (57.7 L)<br>300 hr   |
| 7600  | 72270873<br>14.2 qt (13.5 L)<br>150 hr                                      | 72270887<br>300 hr  | 72270877  | 72270879  | Not Required<br>Permatran® 821XL<br>23.1 gal (87.6 L)<br>1200 hr |
| 7630  | 72270873<br>17 qt (16.1 L)<br>150 hr  | 72270887<br>300 hr  | 72270877  | 72270879  | Not Required<br>Permatran® 821XL<br>25.7 gal (97.4 L)<br>1200 hr |
| 7650  | 72217491<br>17 qt (16.1 L)<br>150 hr  | 72270887<br>300 hr  | 72270883  | 72270882  | Not Required<br>Permatran® 821XL<br>25.7 gal (97.4 L)<br>1200 hr |
| 8610  | 72217092 (2)<br>16.3 qt (15.5 L)<br>150 hr                                  | 72270887 (2)<br>300 hr  | 72270877  | 72270878  | Not Required<br>Permatran® 821XL<br>102.8 qt (97.4 L)<br>300 hr  |
| 8630  | 72270893 (2)<br>16.3 qt (15.5 L)<br>150 hr                                  | 72270887 (2)<br>300 hr  | 72270872  | 72270883  | Not Required<br>Permatran® 821XL<br>102.8 qt (97.4 L)<br>300 hr  |
| 8745  | Cummins:<br>72515699<br>Valmet:<br>V836662580<br>14.3 qt (13.5 L)<br>250 hr | 72515734 - Cummins<br>72270887 - Valmet<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 3901476M1 - Std.<br>14.25" Long<br>3901478M1<br>15.25" Long | 3901475M1 - Std.<br>14.75" Long<br>3901477M1<br>15.75" Long | Not Required<br>Permatran® 821XL<br>52.8 qt (50 L)<br>1000 hr    |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering   | Power Front Axle   | Cab Air Filter                   | Engine Cooling System                   |
|--|--|--|----------------------------------|---|
| 72270891 (2) - Spin-on<br><br>Front PTO:<br>72270871 - Spin-on                       | Prior SN 1126:<br>72270890 - Spin-on<br><br>Eff SN 1126:<br>72270894 - Spin-on<br>300 hr | Not Required<br>Permatran® 821XL<br>5.87 qt (5.4 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>1200 hr | 72248931<br>72262559<br>Carbon   | Not Required                            |
| 72270891 (2) - Spin-on<br>PTO:<br>72242747 - Element<br>300 hr<br>Common w/ Trans    | 72270876 - Element<br>300 hr<br>2.1 qt (2 L)   | Not Required<br>Permatran® 821XL<br>5.7 qt (5.4 L)<br>Planetaries<br>2.6 qt (2.5 L)              | 72248931<br>72262559<br>Carbon   | Not Required                            |
| 72270891 (2) - Spin-on<br>PTO:<br>72242747 - Element<br>300 hr<br>Common w/ Trans    | 72270876 - Element<br>300 hr   | Not Required<br>Permatran® 821XL<br>5.7 qt (5.4 L)<br>Planetaries<br>2.6 qt (2.5 L)              | 72248931<br>72262559<br>Carbon   | Not Required                            |
| 72270891 (2) - Spin-on<br>PTO:<br>72242747 - Element<br>300 hr<br>Common w/ Trans    | 72270876 - Element<br>300 hr<br>2.1 qt (2 L)   | Not Required<br>Permatran® 821XL<br>5.7 qt (5.4 L)<br>Planetaries:<br>2.6 qt (2.5 L)             | 72248931<br>72262559<br>Carbon   | Not Required                            |
| 72270891 (2) - Spin-on<br><br>Front PTO:<br>72270871 - Spin-on<br>72242692 - Element | Prior SN 1229:<br>72270890 - Spin-on<br><br>Eff SN 1229:<br>72270894 - Spin-on<br>300 hr | Not Required<br>Permatran® 821XL<br>3.4 qt (13 L)<br>Planetaries:<br>2.6 qt (2.5 L)<br>1200 hr   | 72248931<br>72262559<br>Carbon   | Not Required                            |
| 72270891 (2) - Spin-on<br><br>Front PTO:<br>72270871 - Spin-on<br>72242692 - Element | Prior SN 1427:<br>72270890 - Spin-on<br><br>Eff SN 1427:<br>72270894 - Spin-on<br>300 hr | Not Required<br>Permatran® 821XL<br>3.4 qt (13 L)<br>Planetaries:<br>2.6 qt (2.5 L)<br>1200 hr   | 72248931<br>72262559<br>Carbon   | Not Required                            |
| 3800305M91 - Element<br><br>R.H. Centrifugal:<br>3800350M91<br>Common w/ Trans.      | Not Required   | Not Required<br>Gearlube 715<br>5.9 qt (5.6 L)<br>Planetaries:<br>1.1 qt (1 L)<br>1000 hr        | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>7.4 qt (7 L)<br>1000 hr |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model | Engine Oil                 |   | Air Filter       |                  | Trans. and Rear Axle                        |
|-------|----------------------------|---|------------------|------------------|---|
|       | Spin-on                    | Fuel Filter   | Safety / Inner   | Primary / Outer  |   |
| 8765  | Cummins:                   | 72515734 - Cummins  | 3901476M1 - Std. | 3901475M1 - Std. | Not Required                                |
|       | 72515699                   | 72270887 - Valmet   | 14.25" Long      | 14.75" Long      | Permatran® 821XL                            |
|       | Valmet:                    | 500 hr  |                  |                  | 52.8 qt (50 L)                              |
|       | V836662580                 | Sediment Bowl:  | 3901478M1        | 3901477M1        | Final Drive:                                |
|       | 14.3 qt (13.5 L)<br>250 hr | 1695571M91  | 15.25" Long      | 15.75" Long      | 3 qt (2.9 L)<br>1000 hr                     |
| 8775  | Cummins:                   | Cummins:  | 3901476M1 - Std. | 3901475M1 - Std. | Not Required                                |
|       | 72516556                   | 72501530 - Primary  | 14.25" Long      | 14.75" Long      | Permatran® 821XL                            |
|       | Valmet:                    | 72501531 - Secondary  |                  |                  | 68.5 qt (64.8 L)                            |
|       | V836662580                 | Valmet:   | 3901478M1        | 3901477M1        | Final Drive:                                |
|       | 17 qt (16.1 L)<br>250 hr   | 72270887 (2)<br>Sediment Bowl:<br>1695571M91  | 15.25" Long      | 15.75" Long      | Gearlube 775<br>1000 hr                     |
| 8785  | Cummins:                   | Cummins:  | 3901476M1 - Std. | 3901475M1 - Std. | Not Required                                |
|       | 72516556                   | 72501530 - Primary  | 14.25" Long      | 14.75" Long      | Permatran® 821XL                            |
|       | Valmet:                    | 72501531 - Secondary  |                  |                  | 70 qt (66.2 L)                              |
|       | V836662580                 | Valmet:   | 3901478M1        | 3901477M1        | Final Drive:                                |
|       | 14.8 qt (14 L)<br>250 hr   | 72270887 (2)<br>Sediment Bowl:<br>1695571M91  | 15.25" Long      | 15.75" Long      | Gearlube 775<br>1000 hr                     |
| 9130  | 1174420                    | 1174423   | 72163296         | 72162545         | 72161316 - Spin-on                          |
|       | 22.5 qt (21.4 L)<br>250 hr | Water Separator:<br>72516517<br>500 hr  |                  |                  | Permatran® 821XL<br>93 qt (88 L)<br>1000 hr |
|       |                            |   |                  |                  |   |
| 9150  | 1174420                    | 1174423   | 72163296         | 72162545         | 72161316 - Spin-on                          |
|       | 22.5 qt (21.4 L)<br>250 hr | Water Separators:<br>71367686 - Prior SN F-1365<br>72516517 - Eff SN F-1365<br>500 hr |                  |                  | Permatran® 821XL<br>93 qt (88 L)<br>1000 hr |
|       |                            |   |                  |                  |   |
| 9170  | 1174421                    | 1174422   | 72162544         | 72162543         | 72161316 - Spin-on                          |
| 9190  | 24.5 qt (23.2 L)<br>250 hr | Water Separator:<br>72516517<br>500 hr  |                  |                  | Permatran® 821XL<br>93 qt (88 L)<br>1000 hr |
|       |                            |   |                  |                  |   |
|       |                            |   |                  |                  |   |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering | Power Front Axle   | Cab Air Filter   | Engine Cooling System                     |
|--|----------------|--|--|---|
| 3800305M91 - Element<br><br>R.H. Centrifugal:<br>3800350M91<br>Common w/ Trans.                                  | Not Required   | Not Required<br>Gearlube 715<br>8 qt (7.6 L)<br>Planetaries:<br>1.3 qt (1.2 L)<br>1000 hr        | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>7.4 qt (7 L)<br>1000 hr   |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1500 hr | Not Required   | Not Required<br>Gearlube 715<br>6.5 qt (6.2 L)<br>Final Reductions:<br>1.5 qt (1.4 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>25 qt (23.7 L)<br>1000 hr |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1500 hr | Not Required   | Not Required<br>Gearlube 715<br>6.5 qt (6.2 L)<br>Final Reductions:<br>1.5 qt (1.4 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>25 qt (23.7 L)<br>1000 hr |
| 72509129 - Element<br>Common w/ Trans.   | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>Planetaries:<br>1.8 qt (1.7 L)<br>1000 hr      | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required                              |
| 72509129 - Element<br>Common w/ Trans.   | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>Planetaries:<br>1.8 qt (1.7 L)<br>1000 hr      | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required                              |
| 9170:<br>72509129 - Element<br><br>9190:<br>72163033 - Element<br>Common w/ Trans.                               | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>Planetaries:<br>4.2 qt (4 L)<br>1000 hr        | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required                              |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model | Engine Oil   |  | Air Filter     |                 | Trans. and Rear Axle   |
|-------|--|--|----------------|-----------------|--|
|       | Spin-on  | Fuel Filter  | Safety / Inner | Primary / Outer |  |
| 9435  | Prior SN 936301:<br>72516519<br><br>Eff SN 936301:<br>72513286<br>26 qt (24.6 L)<br>250 hr | Prior SN 936301:<br>72509522<br><br>Eff SN 936301:<br>72514199<br>Water Separator:<br>74394407<br>500 hr | 72162544       | 72162543        | Not Required<br>Gearlube 775<br>Final Drive:<br>3.6 qt (3.4 L)<br>500 hr   |
| 9455  | Prior SN 956301:<br>72516519<br><br>Eff SN 956301:<br>72513286<br>26 qt (24.6 L)<br>250 hr | Prior SN 956301:<br>72509522<br><br>Eff SN 956301:<br>72514199<br>Water Separator:<br>74394407<br>500 hr | 72162544       | 72162543        | Not Required<br>Gearlube 775<br>Final Drive:<br>13.2 qt (12.5 L)<br>500 hr |
| 9630  | 1174420<br>19.5 qt (24.6 L)<br>250 hr  | 1174423<br>Water Separators:<br>72516517 - Prior SN 921001<br>74394407 - Eff SN 92001<br>500 hr          | 72163296       | 72162545        | 30-3506819 - Spin-on<br>Permatran® 821XL<br>47.6 qt (44.4 L)<br>500 hr     |
| 9635  | Prior SN 932301:<br>72516519<br><br>Eff SN 932301:<br>72513286<br>26 qt (24.6 L)<br>250 hr | Prior SN 932301:<br>72509522<br><br>Eff SN 932301:<br>72514199<br>Water Separator:<br>74394407<br>500 hr | 72162544       | 72162543        | 30-3506819 - Spin-on<br>Permatran® 821XL<br>44 qt (41.6 L)<br>250 hr       |
| 9650  | 1174420<br>19.5 qt (24.6 L)<br>250 hr  | 1174423<br>Water Separators:<br>72516517 - Prior SN 941001<br>74394407 - Eff SN 94001<br>500 hr          | 72163296       | 72162545        | 30-3506819 - Spin-on<br>Permatran® 821XL<br>47.6 qt (44.4 L)<br>500 hr     |
| 9655  | Prior SN 952301:<br>72516519<br><br>Eff SN 952301:<br>72513286<br>26 qt (24.6 L)<br>250 hr | Prior SN 952301:<br>72509522<br><br>Eff SN 952301:<br>72514199<br>Water Separator:<br>74394407<br>500 hr | 72162544       | 72162543        | 30-3506819 - Spin-on<br>Permatran® 821XL<br>44 qt (41.6 L)<br>250 hr       |



# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering | Power Front Axle  | Cab Air Filter   | Engine Cooling System                   |
|--|----------------|---|--|---|
| R.H. / Load Sensing:<br>3902287M1 - Element<br>Load Sensing LH:<br>3902177M1 - Spin-on<br>Permatran® 821XL<br>80.4 qt (76.8 L)<br>500 hr | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>Planetaries:<br>1.8 qt (1.7 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 72509523<br>38.5 qt (36.3 L)<br>1000 hr |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>Load Sensing LH:<br>3902177M1 - Spin-on<br>Permatran® 821XL<br>80.4 qt (76.8 L)<br>500 hr | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>Planetaries:<br>1.8 qt (1.7 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 72509523<br>38.5 qt (36.3 L)<br>1000 hr |
| 72509129 - Element<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr   | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>1000 hr                                   | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required                            |
| 72509129 - Prior SN 932301<br>72511240 - Eff SN 932301<br>Permatran® 821XL<br>88 qt (83.3 L)<br>250 hr                                   | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>1000 hr                                   | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 72509523<br>38.5 qt (36.3 L)<br>1000 hr |
| 72509129 - Element<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr   | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>1000 hr                                   | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required                            |
| 72509129 - Prior SN 952301<br>72511240 - Eff SN 952301<br>Permatran® 821XL<br>88 qt (83.3 L)<br>250 hr                                   | Not Required   | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>1000 hr                                   | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 72509523<br>38.5 qt (36.3 L)<br>1000 hr |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model | Engine Oil   |  | Air Filter     |                 | Trans. and Rear Axle   |
|-------|--|--|----------------|-----------------|--|
|       | Spin-on  | Fuel Filter  | Safety / Inner | Primary / Outer |  |
| 9670  | 1174421 (2)<br>24.5 qt (23.2 L)<br>250 hr  | 1174423<br>Water Separators:<br>72516517 - Prior SN 961001<br>74394407 - Eff SN 96001<br>500 hr      | 72162544       | 72162543        | 30-3506819 - Spin-on<br>Permatran® 821XL<br>47.6 qt (44.4 L)<br>500 hr   |
| 9675  | Prior SN 972301:<br>72516519<br>Eff SN 972301:<br>72513286<br>26 qt (24.6 L)<br>250 hr | Prior SN 972301:<br>72509522<br>Eff SN 972301:<br>72514199<br>Water Separator:<br>74394407<br>500 hr | 72162544       | 72162543        | 30-3506819 - Spin-on<br>Permatran® 821XL<br>44 qt (41.6 L)<br>250 hr   |
| 9690  | 1174421 (2)<br>24.5 qt (23.2 L)<br>250 hr  | 1174423<br>Water Separators:<br>72516517 - Prior SN 981001<br>74394407 - Eff SN 981001<br>500 hr     | 72162544       | 72162543        | 30-3506819 - Spin-on<br>Permatran® 821XL<br>47.6 qt (44.4 L)<br>500 hr   |
| 9695  | Prior SN 992301:<br>72516519<br>Eff SN 992301:<br>72513286<br>26 qt (24.6 L)<br>250 hr | Prior SN 992301:<br>72509522<br>Eff SN 992301:<br>72514199<br>Water Separator:<br>74394407<br>500 hr | 72162544       | 72162543        | 30-3506819 - Spin-on<br>Permatran® 821XL<br>44 qt (41.6 L)<br>250 hr   |
| 9735  | Cummins:<br>72501532   | Cummins:<br>72501530 - Primary   | 3902782M2      | 3902783M1       | 3716334M1 - Element<br>Permatran® 821XL  |
| 9745  | Valmet:<br>V836662580<br>5.5 gal (20.8 L)<br>250 hr                                    | 72501531 - Secondary<br>Valmet:<br>72270887 (2)<br>500 hr<br><br>Sediment Bowl:<br>1695571M91        |                |                 | 4 Speed Powershift:<br>35 gal (132.5 L)<br>18 Speed Powershift:<br>39.6 gal (150 L)<br>Final Drive:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System  | Power Steering                   | Power Front Axle  | Cab Air Filter   | Engine Cooling System                       |
|---|----------------------------------|---|--|---|
| 72509129 - Prior SN 962001<br>72511240 - Eff SN 962001<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr          | Not Required                     | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>1000 hr                                     | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required                                |
| 72509129 - Prior SN 972301<br>72511240 - Eff SN 972301<br>Permatran® 821XL<br>88 qt (83.3 L)<br>250 hr          | Not Required                     | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>1000 hr                                     | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 72509523<br>38.5 qt (36.3 L)<br>1000 hr     |
| 72509129 - Prior SN 982001<br>72511240 - Eff SN 982001<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr          | Not Required                     | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>1000 hr                                     | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required                                |
| 72509129 - Prior SN 992301<br>72511240 - Eff SN 992301<br><br>Permatran® 821XL<br>88 qt (83.3 L)<br>250 hr      | Not Required                     | Not Required<br>Gearlube 715<br>14 qt (14 L)<br>1000 hr                                       | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 72509523<br>39.5 qt (37.4 L)<br>1000 hr     |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>Common w/ Trans. | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>Plantertaries:<br>2 qt (1.9 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>8.4 gal (31.8 L)<br>1000 hr |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model           | Engine Oil   |  | Air Filter                   |   | Trans. and Rear Axle  |
|-----------------|--|--|------------------------------|---|---|
|                 | Spin-on  | Fuel Filter  | Safety / Inner               | Primary / Outer   |   |
| 9755            | 72513286   | Cummins:   | 5016604M1                    | 5016603M1   | 3716334M1 - Element   |
| 9765            | 24.6 qt (23.3 L)<br>250 hr   | 72501530 - Primary<br>72501531 - Secondary<br>Navistar:<br>72509522<br>Prefilter - Eff 2001:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>Sediment Bowl:<br>1695571M91 - Prior 2001 |                              |   | Permatran® 821XL<br>39.6 gal (150 L)<br>Final Drive:<br>Gearlube 775<br>1000 hr |
| 9775            | 72513286   | Cummins  | 5016604M1                    | 5016603M1   | 3716334M1 - Element   |
| 9785            | 24.6 qt (23.3 L)<br>250 hr   | 72501530 - Primary<br>72501531 - Secondary<br>Navistar<br>72509522<br>Prefilter - Eff 2001:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>Sediment Bowl:<br>1695571M91 - Prior 2001  |                              |   | Permatran® 821XL<br>39.6 gal (150 L)<br>Final Drive:<br>Gearlube 775<br>1000 hr |
| 9815            | 72516519<br>26 qt (24.6 L)<br>250 hr   | 72509522<br>Water Separator:<br>74394407<br>500 hr   | 72162544                     | 72162543  | 30-3506819 - Spin-on<br>Permatran® 821XL<br>44 qt (41.6 L)<br>250 hr            |
| <b>AGCOSTAR</b> |  |  |                              |   |   |
| 8425            | Detroit:<br>72526443 (2)<br>45 qt (42 L)<br>Cummins:<br>72501533<br>40 qt (38 L)<br>250 hr | 74394407 - Primary<br>Detroit:<br>72526444 - Secondary<br>Cummins:<br>Cummins:<br>72515622 - Secondary<br>500 hr   | 3632350M1<br>Prior SN 100200 | 3633059M1<br>Prior SN 100200<br>72527839<br>Eff SN 100200 | 3633392M1 - Spin-on<br>14 qt (13.6 L)<br>Final Drive:<br>8 gal (30.3 L)         |
| 8360            | Cummins:<br>72501533<br>40 qt (38 L)<br>250 hr   | Cummins:<br>74394407 - Primary<br>72515622 - Secondary<br>500 hr   | 3632350M1                    | 3633059M1   | 3633392M1 - Spin-on<br>14 qt (13.6 L)<br>Final Drive:<br>8 gal (30.3 L)         |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering                   | Power Front Axle  | Cab Air Filter   | Engine Cooling System  |
|--|----------------------------------|---|--|--|
| R.H. / Load Sensing:<br>3902287M1 - Element<br>500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>LH Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>Plantertaries:<br>2 qt (1.9 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon   | 72514135<br>28.5 qt (27 L)<br>1000 hr  |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>LH Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>10.6 qt (10 L)<br>Plantertaries:<br>4.2 qt (4 L)<br>1000 hr   | 3388840M2<br>3389746M1<br>Carbon   | 72514135<br>28.5 qt (27 L)<br>1000 hr  |
| 72509129 - Prior SN 992001<br>72511240 - Eff SN 992001<br>Permatran® 821XL<br>88 qt (83.3 L)<br>250 hr   | Not Required                     | Not Required<br>Gearlube 715<br>14.8 qt (14 L)<br>1000 hr                                     | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 72514135<br>39.5 qt (37.4 L)<br>1000 hr  |
| 72525351<br>28 gal (106 L)<br><br>Transfer Case:<br>5 qt (4.4 L)   | Not Required<br>Common w/ Hyd.   | Not Required  | 536836M2   | Detroit:<br>74029089<br><br>Cummins:<br>1076751M1<br>63 qt (59.6 L)<br>1000 hr |
| 72525351<br>28 gal (106 L)<br><br>Transfer Case:<br>5 qt (4.4 L)   | Not Required<br>Common w/ Hyd.   | Not Required  | 536836M2   | Cummins:<br>1076751M1<br>63 qt (59.6 L)<br>1000 hr                             |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model                | Engine Oil                           |  | Air Filter     |                 | Trans. and Rear Axle   |
|----------------------|--------------------------------------|--|----------------|-----------------|--|
|                      | Spin-on                              | Fuel Filter                              | Safety / Inner | Primary / Outer |  |
| <b>AGCO TRACTORS</b> |                                      |  |                |                 |  |
| ST22A                | 72201898<br>2.7 qt (2.6 L)<br>100 hr | 3608255M1<br>72100750 - O-ring<br>250 hr | Not Required   | 3757472M91      | Not Required<br>Permatran® 821XL<br>2.9 gal (11 L)<br>250 hr   |
| ST24A                | 72201898<br>2.9 qt (2.7 L)           | 3608255M1<br>72100750 - O-ring           | Not Required   | 3757472M91      | Not Required<br>Permatran® 821XL<br>3.7 gal (14.0 L)   |
| ST25                 | 72201898<br>2.9 qt (2.7 L)           | 3608255M1<br>72100750 - O-ring           | Not Required   | 3757472M91      | Not Required<br>Permatran® 821XL<br>3.7 gal (14.0 L)   |
| ST28A                | 72201898<br>3.8 qt (3.6 L)           | 3608255M1<br>72100750 - O-ring           | Not Required   | 3607884M91      | Not Required<br>Permatran® 821XL<br>Std. Trans.:<br>3.7 gal (14.0 L)<br>Hydrostatic:<br>7.7 gal (29.0 L) |
| ST30                 | 72201898<br>4.2 qt (4.1 L)           | 3608255M1<br>72100750 - O-ring           | Not Required   | 3607884M91      | Mechanical Trans. - Spin-on<br>3609567M1 - Prior SN - JL<br>Permatran® 821XL<br>3.2 gal (12.1 L)         |
| ST30X                | 72201898<br>3.8 qt (3.6 L)           | 3608255M1<br>72100750 - O-ring           | Not Required   | 3607884M91      | Not Required<br>Permatran® 821XL<br>3.7 gal (14.0 L)   |
| ST30X<br>Hydro       | 72201898<br>3.8 qt (3.6 L)           | 3608255M1<br>72100750 - O-ring           | Not Required   | 3607884M91      | Not Required<br>Permatran® 821XL<br>7.7 gal (29.0 L)   |
| ST32<br>Hydro        | 72201898<br>4.6 qt (4.4 L)           | 3608255M1<br>72100750 - O-ring           | Not Required   | 3607884M91      | Not Required<br>Permatran® 821XL<br>7.7 gal (29.0 L)   |
| ST33A                | 72201898<br>4.6 qt (4.4 L)           | 3608255M1<br>72100750 - O-ring           | Not Required   | 3607884M91      | Not Required<br>Permatran® 821XL<br>7.7 gal (29.0 L)   |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System  | Power Steering                         | Power Front Axle   | Cab Air Filter | Engine Cooling System                      |
|---|--|--|----------------|--|
| 4265229M91 - Spin-on<br>Common w/ Trans.  | Not Required                           | Not Required<br>Permatran® 821XL<br>4.2 qt (4 L)<br>250 hr | Not Required   | Not Required<br>4.9 qt (4.6 L)<br>Annually |
| Manual Trans.:<br>3605549M91 - Element<br>Hydrostatic:<br>3608199M91 - Spin-on  | Not Required<br>Common w/ Trans.       | Not Required<br>Permatran® 821XL<br>2.9 qt (2.7L)          | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| Manual Trans.:<br>3605549M91 - Element<br>Hydrostatic:<br>3608199M91 - Spin-on<br>3.7 gal (14.0 L)                          | Not Required<br>Common w/ Hyd.         | Not Required<br>Permatran® 821XL<br>2.9 qt (2.7L)          | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| Standard Trans.:<br>3755328M91 - Element<br>Hydrostatic:<br>3609567M1 - Spin-on<br>3607392M91 - Element<br>Common w/ Trans. | Not Required<br>Common w/ Trans.       | Not Required<br>Permatran® 821XL<br>4.7 qt (4.5 L)         | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| Trans. Filter / Suction<br>3755328M91 - Element<br>Common w/ Trans.   | 3709106M91 - Element<br>1.2 qt (1.1 L) | Not Required<br>Permatran® 821XL<br>4.75 qt (4.5 L)        | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| Trans. Filter / Suction<br>3755328M91 - Element<br>Common w/ Trans.   | Not Required<br>Common w/ Trans.       | Not Required<br>Permatran® 821XL<br>4.7 qt (4.5 L)         | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| 3609567M1 - Spin-on<br>Trans. Filter / Suction<br>3607392M91 - Element<br>Common w/ Trans.                                  | Not Required<br>Common w/ Trans.       | Not Required<br>Permatran® 821XL<br>4.7 qt (4.5 L)         | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| 3609567M1 - Spin-on<br>Trans. Filter / Suction<br>3607392M91 - Element<br>Common w/ Trans.                                  | Not Required<br>Common w/ Trans.       | Not Required<br>Permatran® 821XL<br>4.7 qt (4.5 L)         | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| 3609567M1 - Spin-on<br>Trans. Filter / Suction:<br>3607392M91 - Element<br>Common w/ Trans.                                 | Not Required<br>Common w/ Trans.       | Not Required<br>Permatran® 821XL<br>4.7 qt (4.5 L)         | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model         | Engine Oil                           |  | Air Filter     |                 | Trans. and Rear Axle   |
|---------------|--------------------------------------|--|----------------|-----------------|--|
|               | Spin-on                              | Fuel Filter                              | Safety / Inner | Primary / Outer |  |
| ST34A         | 72201898<br>5.0 qt (4.7L)<br>150 hr  | 3608255M1<br>72100750 - O-ring<br>300 hr | 6241353M91     | 3607884M91      | Not Required<br>Permatran® 821XL<br>8.2 gal (31 L)<br>150 hr   |
| ST35          | 72201898<br>5.0 qt (4.7L)<br>150 hr  | 3702815M1<br>300 hr                      | 3703704M91     | 3703703M91      | Not Required<br>Permatran® 821XL<br>7.7 gal (29.0 L)<br>300 hr |
| ST35X         | 72201898<br>5.0 qt (4.7L)            | 3702815M1                                | 4260639M1      | 4260638M1       | Not Required<br>Permatran® 821XL<br>8.2 gal (31.0 L)<br>300 hr |
| ST35<br>Hydro | 72201898<br>5.0 qt (4.7L)            | 3702815M1                                | 4260639M1      | 4260638M1       | Not Required<br>Permatran® 821XL<br>8.2 gal (31 L)<br>300 hr   |
| ST40          | 3757038M2<br>5.0 qt (4.7L)<br>100 hr | 3702815M1                                | 3703704M91     | 3703703M91      | Not Required<br>Permatran® 821XL<br>6.6 gal (25.0 L)<br>300 hr |
| ST40<br>Hydro | 72201898<br>5.0 qt (4.7L)            | 3702815M1                                | 4260639M1      | 4260638M1       | Not Required<br>Permatran® 821XL<br>7.9 gal (30.0 L)<br>300 hr |
| ST40X         | 3757038M2<br>5.0 qt (4.7L)           | 3702815M1                                | 4260639M1      | 4260638M1       | Not Required<br>7.9 gal (30.0 L)<br>300 hr                     |
| ST41A         | 3757038M2<br>5.0 qt (4.7L)<br>150 hr | 3608255M1<br>72100750 - O-ring<br>300 hr | 6241353M91     | 3607884M91      | Not Required<br>Permatran® 821XL<br>8.2 gal (31 L)<br>150 hr   |



# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering                           | Power Front Axle                             | Cab Air Filter | Engine Cooling System          |
|--|--|--|----------------|--------------------------------|
| All Trans. Types:<br>6241072M1 - Spin-on Main System     | Not Required<br>Common w/ Trans.         | Not Required<br>Permatran® 821XL             | Not Required   | Not Required<br>7.1 qt (6.7 L) |
| Hydrostatic Trans. :<br>3608996M91 - Spin-on Sub-System  |  | 7.9 qt (7.5 L)<br>300 hr                     |                | Annually                       |
| Common w/ Trans.<br>150 hr                               |  |  |                |                                |
| Mechanical Trans. Prior SN - J/L<br>3609567M1 - Spin-on  | 3709106M91 - Element<br>Permatran® 821XL | Not Required<br>Permatran® 821XL             | Not Required   | Not Required<br>7.5 qt (7.1 L) |
| 3703378M92 - Suction Insert                              | 1.2 qt (1.1 L)                           | 7.9 qt (7.5 L)                               |                | Annually                       |
| Hydro. Trans. Eff. SN - J/L:<br>3607790M1 - Spin-on      |  | 300 hr                                       |                |                                |
| Common w/ Trans.   |  |  |                |                                |
| 3607790M1 - Spin-on                                      | Not Required                             | Not Required                                 | Not Required   | Not Required                   |
| Common w/ Trans.   | Common w/ Trans.                         | Permatran® 821XL<br>7.9 qt (7.5 L)<br>300 hr |                | 7.1 qt (6.7 L)<br>Annually     |
| 3607790M1 - Spin-on Main System                          | Not Required                             | Not Required                                 | Not Required   | Not Required                   |
| 3608996M91 - Spin-on Sub-System                          | Permatran® 821XL                         | Permatran® 821XL                             |                | 7.1 qt (6.7 L)                 |
| 300 hr   | 1.2 qt (1.1 L)                           | 8.2 qt (8 L)                                 |                | Annually                       |
| Common w/ Trans.   | 300 hr                                   | 300 hr                                       |                |                                |
| Mechanical Trans. Prior SN - J/L:<br>3609567M1 - Spin-on | 3709106M91 - Element<br>Permatran® 821XL | Not Required<br>Permatran® 821XL             | Not Required   | Not Required<br>6.9 qt (6.5 L) |
| 3703378M92 - Suction Insert                              | 1.2 qt (1.1 L)                           | 7.9 qt (7.5 L)                               |                | Annually                       |
| Hydro. Trans. Eff. SN - J/L:<br>3607790M1 - Spin-on      | 300 hr                                   | 300 hr                                       |                |                                |
| Common w/ Trans.   |  |  |                |                                |
| 3607790M1 - Spin-on Main System                          | Not Required                             | Not Required                                 | Not Required   | Not Required                   |
| 3608996M91 - Spin-on Sub-System                          | Permatran® 821XL                         | Permatran® 821XL                             |                | 7.1 qt (6.7 L)                 |
| 300 hr   | 1.2 qt (1.1 L)                           | 7.9 qt (7.5 L)                               |                | Annually                       |
| Common w/ Trans.   | 300 hr                                   | 300 hr                                       |                |                                |
| 3607790M1 - Spin-on                                      | Not Required                             | Not Required                                 | Not Required   | Not Required                   |
| Common w/ Trans.   | Common w/ Trans.                         | Permatran® 821XL<br>7.9 qt (7.5 L)           |                | 7.1 qt (6.7 L)                 |
| All Trans. Types:<br>6241072M1 - Spin-on Main System     | Not Required<br>Common w/ Trans.         | Not Required<br>Permatran® 821XL             | Not Required   | Not Required<br>7.1 qt (6.7 L) |
| Hydrostatic Trans. :<br>3608996M91 - Spin-on Sub-System  |  | 7.9 qt (7.5 L)<br>300 hr                     |                | Annually                       |
| Common w/ Trans.<br>150 hr                               |  |  |                |                                |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model          | Engine Oil                            |  | Air Filter     |                 | Trans. and Rear Axle  |
|----------------|---------------------------------------|--|----------------|-----------------|---|
|                | Spin-on                               | Fuel Filter  | Safety / Inner | Primary / Outer |   |
| ST45           | 3757038M2<br>8.4 qt (8.0 L)<br>100 hr | 3702815M1<br>300 hr  | 3705142M91     | 3705141M91      | Permatran® 821XL<br>Manual Shuttle:<br>3705450M91 - Element<br>8.7 gal (33 L)<br><br>Powershuttle & Hydro.:<br>9.2 gal (35.0 L)<br>300 hr |
| ST47A<br>ST52A | 3757038M2<br>8.5 qt (8 L)<br>150 hr   | 3702815M1<br>300 hr  | 6242781M91     | 6242573M91      | Not Required<br>Permatran® 821XL<br>10 gal (38 L)<br>150 hr   |
| ST55           | 3757038M2<br>9.5 qt (9.0 L)           | 3702815M1  | 4265992M91     | 4265999M91      | Not Required<br>Permatran® 821XL<br>9.2 gal (35.0 L)  |
| GT45           | 72217092<br>7.9 qt (7.5 L)<br>300 hr  | 72274640 - Spin-on<br>300 hr<br>Sediment Bowl:<br>72277207 - Element | 72278836       | 72278837        | Not Required<br>Permatran® 821XL<br>10.8 gal (41 L)<br>Annually   |
| GT45A          | 72217092                              | 72274640 - Spin-on<br>Sediment Bowl:<br>72277207 - Element           | 72278836       | 72278837        | Not Required<br>Permatran® 821XL  |
| GT55           | 72217092<br>7.9 qt (7.5 L)<br>300 hr  | 72274640 - Spin-on<br>300 hr<br>Sediment Bowl:<br>72277207 - Element | 72270877       | 72270878        | Not Required<br>Permatran® 821XL<br>10.8 gal (41 L)<br>Annually   |
| GT55A          | 72217092                              | 72274640 - Spin-on<br>Sediment Bowl:<br>72277207 - Element           | 72270877       | 72270878        | Not Required<br>Permatran® 821XL  |
| GT65           | 72217092<br>11.6 qt (11 L)<br>300 hr  | 72274640 - Spin-on<br>300 hr<br>Sediment Bowl:<br>72277207 - Element | 72270877       | 72270878        | Not Required<br>Permatran® 821XL<br>10.8 gal (41 L)<br>Annually   |
| GT65A          | 72217092                              | 72274640 - Spin-on<br>Sediment Bowl:<br>72277207 - Element           | 72270877       | 72270878        | Not Required<br>Permatran® 821XL  |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System  | Power Steering                          | Power Front Axle                  | Cab Air Filter       | Engine Cooling System            |
|---|---|-----------------------------------|----------------------|----------------------------------|
| Manual Shuttle:<br>3705452M1 - Spin-on                  | Not Required<br>Common w/ Trans.        | Not Required<br>Permatran® 821XL  | Not Required         | Not Required<br>11.1 qt (10.5 L) |
| Hydrostatic Trans. :<br>3608996M91 - Spin-on            |   | 9.0 qt (8.5 L)<br>300 hr          |                      | Annually                         |
| Powershuttle & Hydro.:<br>3607790M1 - Spin-on           |   |                                   |                      | 300 hr<br>Common w/ Trans.       |
| All Trans. Types:<br>6241072M1 - Spin-on Main System    | Not Required<br>Common w/ Trans.        | Not Required<br>Permatran® 821XL  | 6243528M1            | Not Required<br>8 qt (7.6 L)     |
| Hydrostatic Trans. :<br>3608996M91 - Spin-on Sub-System |   | 9 qt (8.5 L)<br>300 hr            |                      | Annually                         |
| Common w/ Trans.<br>150 hr                              |   |                                   |                      |                                  |
| 3607790M1 - Spin-on                                     | Not Required                            | Not Required                      | Not Required         | Not Required                     |
| Common w/ Trans.  | Common w/ Trans.                        | Permatran® 821XL                  |                      | 10.0 qt (9.5 L)                  |
|   |   | 9.0 qt (8.5 L)                    |                      | Annually                         |
| Early Production:<br>72270891 - Spin-on                 | Early Production:<br>72270894 - Spin-on | Not Required<br>Permatran® 821XL  | 72271480<br>72270655 | Not Required<br>11.6 qt (11 L)   |
| Late Production:<br>72277104 - Suction                  | Late Production:<br>72284183 - In-line  | 4WD Differential:<br>9.5 qt (9 L) | Carbon               | 1200 hr                          |
| Common w/ Trans.  | Common w/ Trans.                        | Annually                          |                      |                                  |
| 72277104 - Suction                                      | 72284183 - In-line                      | Not Required                      | 72271480             | Not Required                     |
| Common w/ Trans.  | Common w/ Trans.                        |                                   | 72270655             |                                  |
|   |   |                                   | Carbon               |                                  |
| Early Production:<br>72270891 - Spin-on                 | Early Production:<br>72270894 - Spin-on | Not Required<br>Permatran® 821XL  | 72271480<br>72270655 | Not Required<br>11.6 qt (11 L)   |
| Late Production:<br>72277104 - Suction                  | Late Production:<br>72284183 - In-line  | 9.5 qt (9 L)                      | Carbon               | 1200 hr                          |
| Common w/ Trans.  | Common w/ Trans.                        | Annually                          |                      |                                  |
| 72277104 - Suction                                      | 72284183 - In-line                      | Not Required                      | 72271480             | Not Required                     |
| Common w/ Trans.  | Common w/ Trans.                        |                                   | 72270655             |                                  |
|   |   |                                   | Carbon               |                                  |
| Early Production:<br>72270891 - Spin-on                 | Early Production:<br>72270894 - Spin-on | Not Required<br>Permatran® 821XL  | 72271480<br>72270655 | Not Required<br>12.7 qt (12 L)   |
| Late Production:<br>72277104 - Suction                  | Late Production:<br>72284183 - In-line  | 9.5 qt (9 L)                      | Carbon               | 1200 hr                          |
| Common w/ Trans.  | Common w/ Trans.                        | Annually                          |                      |                                  |
| 72277104 - Suction                                      | 72284183 - In-line                      | Not Required                      | 72271480             | Not Required                     |
| Common w/ Trans.  | Common w/ Trans.                        |                                   | 72270655             |                                  |
|   |   |                                   | Carbon               |                                  |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model | Engine Oil                           |   | Air Filter                                      |   | Trans. and Rear Axle   |
|-------|--------------------------------------|---|---|---|--|
|       | Spin-on                              | Fuel Filter   | Safety / Inner                                  | Primary / Outer                                 |  |
| GT75  | 72270893<br>11.6 qt (11 L)<br>300 hr | 72274640 - Spin-on<br>300 hr<br>Sediment Bowl:<br>72277207 - Element                            | 72270877  | 72270878  | Not Required<br>Permatran® 821XL<br>10.8 gal (41 L)<br>Annually  |
| GT75A | 72270893                             | 72274640 - Spin-on<br>Sediment Bowl:<br>72277207 - Element                                      | 72270877  | 72270878  | Not Required<br>Permatran® 821XL   |
| LT70  | 72515699                             | 72515734  | 3901476M1 - Std.                                | 3901475M1 - Std.                                | Powershuttle:  |
| LT85  | 14.3 qt (13.5 L)<br>250 hr           | Water Separator<br>500 hr<br>Sediment Bowl:<br>1695571M91                                       | Length 14.25"<br><br>3901478M1<br>Length 15.75" | Length 14.75"<br><br>3901477M1<br>Length 15.75" | 3799315M1 - Element<br>Permatran® 821XL<br>52.8 qt (50 L)<br>LT 85 - Rear Axle:<br>12.3 qt (12.2 L)<br>1000 hr                     |
| LT75  | 72517840                             | 72517839 - Cummins  | 3901476M1                                       | 3901475M1                                       | 3792287M1 - Element  |
| LT90  | 10.5 qt (10 L)<br>400 hr             | 400 hr  |   |   | Permatran® 821XL<br>Mech. Shuttle:<br>16.3 gal (62 L)<br>Powershuttle:<br>19.5 gal (74 L)<br>1200 hr<br>Rear Axle:<br>Gearlube 775 |
| LT75A | V836662580                           | V836862600  | LT75A:  | LT75A:  | 3792287M1 - Element  |
| LT90A | 400 hr                               | V836862602<br>400 hr  | 4271468M1<br><br>LT90A:<br>4270036M1            | 4271467M1<br><br>LT90A:<br>4270035M1            | Permatran® 821XL   |
| RT95  | 72516556<br>18 qt (17 L)<br>300 hr   | Cummins<br>72501530 - Primary<br>72501531 - Secondary<br>600 hr<br>Sediment Bowl:<br>1695571M91 | 3901476M1 - Std.<br>Length 14.25"               | 3901475M1 - Std.<br>Length 14.75"               | 3792287M1 - Element<br>Permatran® 821XL<br>19.7 gal (71 L)<br>Reduction Units:<br>Gearlube 775<br>900 hr                           |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering   | Power Front Axle  | Cab Air Filter                   | Engine Cooling System                     |
|--|--|---|----------------------------------|---|
| Early Production:<br>72270891 - Spin-on  | Early Production:<br>72270894 - Spin-on                    | Not Required<br>Permatran® 821XL  | 72271480<br>72270655             | Not Required<br>12.7 qt (12 L)            |
| Late Production:<br>72277104 - Suction<br>Common w/ Trans.   | Late Production:<br>72284183 - In-line<br>Common w/ Trans. | 9.5 qt (9 L)<br>Annually  | Carbon                           | 1200 hr                                   |
| 72277104 - Suction<br>Common w/ Trans.   | 72284183 - In-line<br>Common w/ Trans.                     | Not Required  | 72271480<br>72270655<br>Carbon   | Not Required                              |
| 3800305M91 - Element   | Not Required   | Not Required<br>Gearlube 715  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>7.4 qt (7.0 L)<br>1000 hr |
| R.H. Centrifugal:<br>3800350M91<br>Common w/ Trans.  |  | LT70 - 6 qt<br>LT85 - 8 qt<br>1000 hr   |                                  |   |
| Spin-on RH Cover:<br>3619712M1 - Hi-Flow System<br>3907580M1 - Std. Flow System<br>1200 hr<br>Common w/ Trans.                       | 3799315M1 - Element<br>Common w/ Trans.                    | Not Required<br>Gearlube 715<br>6.3 qt (6 L)<br>Planetaries:<br>0.7 qt (.7 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>26.4 qt (25 L)            |
| Spin-on RH Cover:<br>3619712M1 - Hi-Flow System<br>3907580M1 - Std. Flow System<br>1200 hr<br>Common w/ Trans.                       | 3799315M1 - Element<br>Common w/ Trans.                    | Not Required<br>Gearlube 715  | 3786649M2<br>4271140M1<br>Carbon | Not Required                              |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>600 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                           | Not Required<br>Gearlube 715<br>7.4 qt (7 L)<br>900 hr                                  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>26 qt (25 L)<br>900 hr    |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model             | Engine Oil       |                      | Air Filter     |                 | Trans. and Rear Axle   |
|-------------------|------------------|----------------------|----------------|-----------------|--|
|                   | Spin-on          | Fuel Filter          | Safety / Inner | Primary / Outer |  |
| RT100             | 72517840         | 72517839 - Cummins   | 4271468M1      | 4271467M1       | 3792287M1 - Element  |
| RT120             | 15.3 qt (14.5 L) | 400 hr               |                |                 | Permatran® 821XL   |
| Auto Quadrashift® | 400 hr           | 3789819M1 - In-line  |                |                 | 17.7 gal (67 L)<br>1200 hr   |
| RT100             | 72517840         | 72517839 - Cummins   | 4271468M1      | 4271467M1       | 72312070 - Element   |
| RT120             | 15.3 qt (14.5 L) | 400 hr               |                |                 | Permatran® 821XL   |
| PowerMaxx CVT™    | 400 hr           | 3789819M1 - In-line  |                |                 | 11.9 gal (45 L)<br>1200 hr<br>Rear Axle:<br>Gearlube 775<br>800 hr |
| RT100A            | V836662580       | V836862600           | 4271468M1      | 4271467M1       | 3792287M1 - Element  |
| RT120A            | 400 hr           | V836862602           |                |                 | Permatran® 821XL   |
| AUTO-6 Trans.     |                  | 400 hr               |                |                 |  |
| RT100A            | V836662580       | V836862600           | 4271468M1      | 4271467M1       | 72312070 - Element   |
| RT120A            | 400 hr           | V836862602           |                |                 | Permatran® 821XL   |
| PowerMaxx CVT™    |                  | 400 hr               |                |                 | 11.9 gal (45 L)<br>1200 hr<br>Rear Axle:<br>Gearlube 775<br>800 hr |
| RT115             | 72516556         | Cummins              | 3901478M1      | 3901477M1       | 3792287M1 - Element  |
|                   | 18 qt (17 L)     | 72501530 - Primary   | Length 15.75"  | Length 15.75"   | Permatran® 821XL   |
|                   | 300 hr           | 72501531 - Secondary |                |                 | 17.7 gal (67 L)  |
|                   |                  | 600 hr               |                |                 | Reduction Units:   |
|                   |                  | Sediment Bowl:       |                |                 | Gearlube 775   |
|                   |                  | 1695571M91           |                |                 | 900 hr   |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering   | Power Front Axle  | Cab Air Filter                   | Engine Cooling System                     |
|--|--|---|----------------------------------|---|
| R.H. / Load Sensing:<br>3902287M1 - Element<br>400 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1200 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.3 qt (6 L)<br>4WD Suspended:<br>9 qt (8.5 L)<br>800 hr | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>26.4 qt (25 L)<br>1200 hr |
| 72311028 - Pressure Insert RH<br>4270654M1 - Auxiliary Insert<br>400 hr<br>Permatran® 821XL<br>21.1 gal (80 L)<br>1200 hr            | Distribution Block:<br>4281882M1 - In-line<br>400 hr<br>Common w/ Hyd. | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.3 qt (6 L)<br>4WD Suspended:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>26.4 qt (25 L)<br>1200 hr |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>400 hr<br>LH Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>1200 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                                       | Not Required  | 3786649M2<br>4271140M1<br>Carbon | Not Required                              |
| 72311028 - Pressure Insert RH<br>4270654M1 - Auxiliary Insert<br>400 hr<br>Permatran® 821XL<br>21.1 gal (80 L)<br>1200 hr            | Distribution Block:<br>4281882M1 - In-line<br>400 hr<br>Common w/ Hyd. | Not Required  | 3786649M2<br>4271140M1<br>Carbon | Not Required                              |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>600 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>7.4 qt (7 L)<br>900 hr  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>26 qt (25 L)<br>900 hr    |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model                               | Engine Oil   |  | Air Filter     |                 | Trans. and Rear Axle   |
|-------------------------------------|--|--|----------------|-----------------|--|
|                                     | Spin-on  | Fuel Filter  | Safety / Inner | Primary / Outer |  |
| RT130                               | 72501532<br>Eff SN 21473517:<br>72516594<br>22 qt (21 L)<br>250 hr | Cummins:<br>72501530 - Primary<br>72501531 - Secondary<br>500 hr<br>3789819M1 - In-line<br><br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns | 3902782M1      | 3902783M1       | 3792287M1 - Element<br>Permatran® 821XL<br>Quadrashift®:<br>35.6 gal (134.7 L)<br>Powershift:<br>39.6 gal (150.7 L)<br>Reduction Units:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr |
| RT135<br>RT150<br>Auto Quadrashift® | 72517840<br>21.2 qt (20 L)<br>400 hr                               | 72517839 - Cummins<br>400 hr<br>3789819M1 - In-line  | 3782387M1      | 3782386M1       | 3792287M1 - Element<br>Permatran® 821XL<br>17.7 gal (67 L)<br>1200 hr  |
| RT135<br>RT150<br>PowerMaxx CVT™    | 72517840<br>21.2 qt (20 L)<br>400 hr                               | 72517839 - Cummins<br>400 hr<br>3789819M1 - In-line  | 3782387M1      | 3782386M1       | 72312070 - Element<br>Permatran® 821XL<br>11.9 gal (45 L)<br>1200 hr<br>Rear Axle:<br>Gearlube 775<br>800 hr   |
| RT145                               | 72501532<br>Eff SN 21473517:<br>72516594<br>22 qt (21 L)<br>250 hr | Cummins<br>72501530 - Primary<br>72501531 - Secondary<br>500 hr<br>3789819M1 - In-line<br><br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns  | 3902782M1      | 3902783M1       | 3792287M1 - Element<br>Permatran® 821XL<br>Quadrashift®:<br>35.6 gal (134.7 L)<br>Powershift:<br>39.6 gal (150.7 L)<br>Reduction Units:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr |
| RT140A<br>RT150A<br>AUTO-6 Trans.   | V836662580<br>400 hr   | V836862600<br>V836862602<br>400 hr   | 3782387M1      | 3782386M1       | 3792287M1 - Element<br>Permatran® 821XL  |



# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering   | Power Front Axle  | Cab Air Filter                   | Engine Cooling System   |
|--|--|---|----------------------------------|---|
| R.H. / Load Sensing:<br>3902287M1 - Element<br>Powershift - 250 hr<br>Quadrashift® - 500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>1000 hr   | 3388840M2<br>3389746M1<br>Carbon | 250 hr:<br>30-3448177<br><br>2000 hr:<br>72509505<br>8.4 gal (31.8 L) |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>400 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1200 hr<br>Common w/ Trans.                                       | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.3 qt (6 L)<br>4WD Suspended:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>26.4 qt (25 L)<br>1200 hr                             |
| 72311028 - Pressure Insert RH<br>4270654M1 - Auxiliary Insert<br>400 hr<br>Permatran® 821XL<br>21.1 gal (80 L)<br>1200 hr  | Distribution Block:<br>4281882M1 - In-line<br>400 hr<br>Common w/ Hyd. | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.3 qt (6 L)<br>4WD Suspended:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>26.4 qt (25 L)<br>1200 hr                             |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>Powershift - 250 hr<br>Quadrashift® - 500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required   | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>1000 hr   | 3388840M2<br>3389746M1<br>Carbon | 250 hr:<br>30-3448177<br><br>2000 hr:<br>72509505<br>8.4 gal (31.8 L) |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>400 hr<br>LH Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>1200 hr<br>Common w/ Trans.                                       | Not Required<br>Common w/ Trans.                                       | Not Required  | 3786649M2<br>4271140M1<br>Carbon | Not Required  |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model          | Engine Oil                           |  | Air Filter     |                 | Trans. and Rear Axle  |
|----------------|--------------------------------------|--|----------------|-----------------|---|
|                | Spin-on                              | Fuel Filter  | Safety / Inner | Primary / Outer |   |
| RT140A         | V836662580                           | V836862600   | 3782387M1      | 3782386M1       | 72312070 - Element  |
| RT150A         | 400 hr                               | V836862602   |                |                 | Permatran® 821XL  |
| PowerMaxx CVT™ |                                      | 400 hr   |                |                 | 11.9 gal (45 L)<br>1200 hr<br>Rear Axle:<br>Gearlube 775<br>800 hr  |
| DT160          | 72513286                             | Cummins  | 5016604M1      | 5016603M1       | Not Required  |
| DT180          | 26 qt (24.6 L)<br>250 hr             | 72501530 - Primary<br>72501531 - Secondary<br>500 hr<br><br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns            |                |                 | Permatran® 821XL<br>Quadrashift®:<br>35.6 gal (134.7 L)<br>Powershift:<br>39.6 gal (150.7 L)<br>Reduction Units:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr                 |
| DT180A         | V836662580                           | V836862600   | 4270018M1      | 4278631M1       | 72312070 - Element  |
| DT200A         | 20 qt (19 L)<br>400 hr               | V836862602<br>400 hr   |                |                 | Permatran® 821XL<br>17.7 gal (67 L)<br>2000 hr<br>Reduction Units:<br>Gearlube 775<br>13.7 qt (13 L)<br>800 hr  |
| DT200          | 72513286<br>26 qt (24.6 L)<br>250 hr | Cummins<br>72501530 - Primary<br>72501531 - Secondary<br>500 hr<br><br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns | 5016604M1      | 5016603M1       | Not Required<br>Permatran® 821XL<br>Quadrashift®:<br>35.6 gal (134.7 L)<br>Powershift:<br>39.6 gal (150.7 L)<br>Reduction Units:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering   | Power Front Axle  | Cab Air Filter                   | Engine Cooling System   |
|--|--|---|----------------------------------|---|
| 72311028 - Pressure Insert RH<br>4270654M1 - Auxiliary Insert<br>400 hr<br>Permatran® 821XL<br>21.1 gal (80 L)<br>1200 hr  | Distribution Block:<br>4281882M1 - In-line<br>400 hr<br>Common w/ Hyd. | Not Required  | 3786649M2<br>4271140M1<br>Carbon | Not Required  |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>Powershift - 250 hr<br>Quadrashift® - 500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>LH Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon | 250 hr:<br>30-3448177<br><br>2000 hr:<br>72509505<br>30 qt (28.5 L) |
| 72311028 - Pressure Insert<br>4276648M1 - Auxiliary Insert<br>400 hr<br>3787655M2 - Auxiliary Spin-on<br>72421208 - Auxiliary Suction<br>Permatran® 821XL<br>26.4 gal (100 L)<br>1200 hr                                   | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>15.6 qt (14.8 L)<br>800 hr  | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>8.9 gal (34 L)<br>1200 hr                           |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>Powershift - 250 hr<br>Quadrashift® - 500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>LH Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon | 250 hr:<br>30-3448177<br><br>2000 hr:<br>72509505<br>30 qt (28.5 L) |

# AGCO & AGCO-ALLIS APPLICATIONS

| Model  | Engine Oil                           |  | Air Filter     |                 | Trans. and Rear Axle  |
|--------|--------------------------------------|--|----------------|-----------------|---|
|        | Spin-on                              | Fuel Filter  | Safety / Inner | Primary / Outer |   |
| DT220A | V836862582                           | V836862600   | 4270018M1      | 4278631M1       | 72312070 - Element  |
| DT240A | 20 qt (19 L)<br>400 hr               | V836862602<br>400 hr   |                |                 | Permatran® 821XL<br>17.7 gal (67 L)<br>2000 hr<br>Reduction Units:<br>Gearlube 775<br>13.7 qt (13 L)<br>800 hr  |
| DT225  | 72513286<br>26 qt (24.6 L)<br>250 hr | Cummins<br>72501530 - Primary<br>72501531 - Secondary<br>500 hr<br><br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns | 5016604M1      | 5016603M1       | Not Required<br>Permatran® 821XL<br>Quadrashift®:<br>35.6 gal (134.7 L)<br>Powershift:<br>39.6 gal (150.7 L)<br>Reduction Units:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr |

# AGCO & AGCO-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering                   | Power Front Axle  | Cab Air Filter                   | Engine Cooling System   |
|--|----------------------------------|---|----------------------------------|---|
| 72311028 - Pressure Insert   | Not Required                     | Not Required  | 3786649M2                        | Not Required  |
| 4276648M1 - Auxiliary Insert<br>400 hr   | Common w/ Trans.                 | Gearlube 715<br>16.9 qt (16 L)<br>800 hr                    | 4271140M1<br>Carbon              | 8.9 gal (34 L)<br>1200 hr                                       |
| 3787655M2 - Auxiliary Spin-on<br>72421208 - Auxiliary Suction<br>Permatran® 821XL<br>26.4 gal (100 L)<br>1200 hr   |                                  |   |                                  |   |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>Powershift - 250 hr<br>Quadrashift® - 500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>LH Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon | 250 hr:<br>30-3448177<br>2000 hr:<br>72509505<br>30 qt (28.5 L) |

# Allis-Chalmers<sup>®</sup> Filter Applications



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# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil         |  |              | Air Filter  |                |                    |
|--------------------|--|--------------|---|----------------|--------------------|
| Model              | Spin-on  | Element      | Fuel Filter   | Safety / Inner | Primary / Outer    |
| 670T<br>Power Unit | 74037047 (2)   | Not Required | Eff SN 3104:<br>74028945 - Spin-on<br>Prior SN 3104:<br>71367687 - Box<br>Water Separator :<br>74394407                                 | 70267953       | 70266787           |
| 6491<br>Power Unit | 74035556 (2)   | Not Required | 71367687 - Box  | 70267953       | 70266787           |
| ED40               | Not Required   | 70725387     | 70725429  | Not Required   | 70722168           |
| B                  | 70240912   | Not Required | Sediment Bowl:  | Not Required   | Oil Bath           |
| C                  | 4 qt (3.8 L)<br>100 hr   |              | WJAS841<br>70235555 - Screen  |                | 15W-40             |
| CA                 | 70240912<br>4 qt (3.8 L)<br>100 hr   | Not Required | Sediment Bowl:<br>WJAS841   | Not Required   | Oil Bath<br>15W-40 |
| G                  | 70240912<br>3.5 qt (3.3 L)<br>100 hr   | Not Required | Sediment Bowl:<br>WJAS841   | Not Required   | Oil Bath<br>15W-40 |
| WC                 | 70240912<br>6 qt (5.7 L)   | Not Required | Sediment Bowl:<br>WJAS841   | Not Required   | Oil Bath<br>15W-40 |
| WD                 | 70240912<br>6.5 qt (6.2L)<br>200 hr  | Not Required | Gas<br>Prior SN PU96714:<br>WJAS841<br>Eff SN PU96714:<br>70239167  | Not Required   | Oil Bath<br>15W-40 |
| WD45               | 70240912<br>Diesel:<br>7 qt (6.6 L)<br>Gas:<br>6.5 qt (6.2L)<br>200 hr   | Not Required | 74348149 - Diesel<br>Water Separator:<br>74355944<br><br>Gas Sediment Bowls:<br>WJAS841 - Prior SN PU96714<br>70239167 - Eff SN PU96714 | Not Required   | Not Required       |
| D10<br>D12         | 70240912<br>Prior SN 3000:<br>4.5 qt (4.3 L)<br>SN 3001-9000:<br>4 qt (3.8 L)<br>Series III:<br>5 qt (4.7 L)<br>100 hr | Not Required | Gas Sediment Bowl:<br>70239167<br>Prior SN 9001   | Not Required   | Oil Bath<br>15W-40 |



# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System  | Power Front Axle | Cab Air Filter | Engine Cooling System  |
|---|---|------------------|----------------|--|
| Not Required  | Not Required  | Not Required     | 70579916       | Not Required   |
| Not Required  | Not Required  | Not Required     | Not Required   | Not Required   |
| NLA   | 70246085 - Element  | Not Required     | Not Required   | Not Required   |
| Not Required<br>6 qt (5.7 L)  | Not Required  | Not Required     | Not Required   | Not Required<br>B:<br>2.25 gal (8.5 L)<br>C:<br>2.0 gal (7.6 L)                      |
| Final Drive:<br>1.5 pt  |   |                  |                |  |
| Not Required<br>8.75 qt (8.3 L)<br>Final Drive: 1.5 pt  | Not Required<br>Common w/ Trans.                                  | Not Required     | Not Required   | Not Required<br>2.25 gal (8.5 L)   |
| Not Required<br>8 qt (7.6 L)  | Not Required  | Not Required     | Not Required   | Not Required<br>6.5 qt (6.2 L)   |
| Not Required<br>4 qt (3.8 L)<br>5 qt (4.7 L) w/PTO<br>Final Drive:<br>1 pt  | Not Required  | Not Required     | Not Required   | Not Required<br>3.5 gal (13.2 L)   |
| Not Required<br>Gearlube 715<br>18 qt (17.0 L)<br>Final Drive:<br>1.8 qt (1.7 L)<br>6 Months  | Not Required<br>Powerlube Multiguard®<br>5 qt (4.8 L)<br>6 Months | Not Required     | Not Required   | Not Required<br>14 qt (13.2 L)<br>2 Years  |
| Not Required<br>Gearlube 715<br>18 qt (17.0 L)<br><br>Final Drive:<br>1.8 qt (1.7 L)<br>6 Months  | Not Required<br>Powerlube Multiguard®<br>6 qt (5.7 L)<br>6 Months | Not Required     | Not Required   | Not Required<br>Diesel:<br>17 qt (16.1 L)<br><br>Gas:<br>12.5 qt (11.8 L)<br>2 Years |
| Not Required<br>Powerlube Multiguard®<br>6.5 qt (6.2 L) w/o PTO<br>11 qt (10.4 L) w/ PTO<br><br>Final Drive:<br>1 qt (.9 L)<br>6 Months | 70237000 - Spin-on  | Not Required     | Not Required   | Not Required<br>8 qt (7.6 L)<br>2 Years  |

# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil |   |  | Air Filter   |                |   |
|------------|---|--|--|----------------|---|
| Model      | Spin-on   | Element  | Fuel Filter  | Safety / Inner | Primary / Outer   |
| D14        | 70240912<br>5 qt (4.7 L)<br>200 hr  | Not Required   | <u>Sediment Bowls</u><br>WJAS841 - LPG<br><br>70239167<br>D-14 aux. Motor                        | Not Required   | Oil Bath<br>15W-40  |
| D15        | 104397A - Diesel<br>5 qt (4.7 L)<br><br>7023700 - Gas & LPG<br>4 qt (3.8 L)<br>200 hr   | Not Required   | 74048789 - Diesel<br>Water Separator:<br>74048796<br>500 hr<br><br>Sediment Bowl:<br>WJAS841     | Not Required   | Diesel:<br>74992192<br><br>Gas:<br>72097035                                   |
| D17        | 74027979 - Diesel<br>Eff SN 119938<br>&<br>Eff SN 117087 - 117104<br><br>Prior SN 24000:<br>70240912 - Gas<br>Eff SN 24001:<br>70237000 - Gas<br>7 qt (6.6 L)<br>200 hr | 74508865 - Diesel<br>Prior SN 119938<br>Except<br>SN 117087 - 117104 | Diesel:<br>74048789 - Primary<br>74048796 - Secondary<br>500 hr<br><br>Sediment Bowl:<br>WJAS841 | Not Required   | Diesel:<br>70235449<br>Eff SN 38964<br><br>Gas:<br>1026131M92<br>Eff SN 42001 |
| D19        | 74027979 - Diesel<br>70237000 - Gas<br><br>8 qt (7.6 L)<br>200 hr   | Not Required   | 74048789<br>Water Separator:<br>74048796<br>500 hr<br><br>Sediment Bowl:<br>WJAS841              | Not Required   | Diesel:<br>70236650<br><br>Gas:<br>70235449                                   |
| D21        | 74027979<br>12 qt (11.4 L)<br>150 hr  | Not Required   | 74028945 - Spin-on<br>500 hr<br>Sediment Bowl:<br>WJAS841  | Not Required   | w/o Turbo:<br>70638414<br>Turbo:<br>70244728                                  |

# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System  | Power Front Axle | Cab Air Filter | Engine Cooling System   |
|---|---|------------------|----------------|---|
| Not Required<br>Permatran® 821XL<br>14.8 qt (14 L)<br>Final Drive:<br>Powerlube Multiguard®<br>1 qt (.9 L)<br>6 Months  | Not Required<br>Powerlube Multiguard®<br>9 qt (8.5 L)<br>6 Months   | Not Required     | Not Required   | Not Required<br>9 qt (8.5 L)<br>2 Years   |
| Not Required<br>Permatran® 821XL<br>14.8 qt (14 L)<br>Final Drive:<br>Powerlube Multiguard®<br>1 qt (0.9 L)<br>Annually   | 70239930 - Spin-on<br>Powerlube Multiguard®<br>9.9 qt (9.3 L)<br>6 Months   | Not Required     | Not Required   | Not Required<br>10 qt (9.46 L)<br>2 Years   |
| Not Required<br>Permatran® 821XL<br>Prior SN 24000:<br>28 qt (26.5 L)<br>Eff SN 24000:<br>24 qt (22.7 L)<br>Final Drive:<br>Gearlube 715<br>1.25 qt (1.2 L)<br>Annually | Prior SN 68628:<br>70237000 - Spin-on<br>Eff SN 68628:<br>70239930 - Spin-on<br>Powerlube Multiguard®<br>8 qt (7.6 L) - Prior SN 24000<br>9.75 qt (9.2 L) - Eff SN 24000<br>22 qt (20.8 L) - Series III<br>24 qt (22.7 L) - Series IV<br>6 Months | Not Required     | Not Required   | Not Required<br>Early Prod.:<br>16 qt (15.1 L)<br>Series III & IV:<br>14.5 qt (13.7 L)<br>2 Years |
| Not Required<br>Permatran® 821XL<br>32 qt (30 L)<br>Final Drive:<br>Gearlube 715<br>8 qt (7.6 L)<br>Annually  | Prior SN 12020:<br>70237000 - Spin-on<br>Eff SN 12020:<br>70239930 - Spin-on<br>Powerlube Multiguard®<br>22 qt (21 L)<br>6 Months   | Not Required     | Not Required   | Not Required<br>Diesel:<br>17 qt (16.1 L)<br>Gas:<br>16 qt (15.1 L)<br>2 Years                    |
| Not Required<br>Permatran® 821XL<br>84 qt (79.5 L)<br>Annually  | 70239930 - Spin-on<br>Powerlube Multiguard®<br>15 qt (14.2 L)<br>6 Months   | Not Required     | Not Required   | Not Required<br>21 qt (19.9 L)<br>2 Years   |

# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil |  |  | Air Filter  |                |   |
|------------|--|--|---|----------------|---|
| Model      | Spin-on  | Element                                | Fuel Filter   | Safety / Inner | Primary / Outer                         |
| 160        | Eff SN U66932:<br>1447082M2<br>6.5 qt (6.2 L)<br>200 hr  | Prior SN U66932:<br>72080205<br>200 hr | 70251397<br>500 hr  | Not Required   | 70243163                                |
| 170        | 70237000<br>8 qt (7.6 L) - Diesel<br>7 qt (6.6 L) - Gas<br>200 hr  | Not Required                           | 70251397 (2)<br>500 hr<br><br>Gas Sediment Bowls:<br>70237946 - Prior SN 7500<br>70253122 - Eff SN 7500 | Not Required   | 70243163<br><br>Precleaner:<br>70249888 |
| 175        | 70237000<br>8 qt (7.6 L) - Diesel<br>7 qt (6.6 L) - Gas<br>200 hr  | Not Required                           | 70251397 (2)<br>500 hr  | Not Required   | 70243163<br><br>Precleaner:<br>70249888 |
| 180        | 74027979<br>Prior SN 2D-92423:<br>11 qt (10.4 L) - Diesel<br>10 qt (9.5 L) - Gas<br>Eff SN 2D-924233:<br>14 qt (13.2 L) - Diesel<br>13 qt (12.3 L) - Gas<br>200 hr | Not Required                           | Diesel:<br>74028945 - Spin-on<br>500 hr<br><br>Sediment Bowls<br>70237946 - Diesel<br>70253122 - Gas    | Not Required   | 70243163<br><br>Precleaner:<br>70249888 |
| 185        | 74027979<br>11 qt (10.4 L)<br>200 hr   | Not Required                           | Diesel:<br>74028945 - Spin-on<br>500 hr<br><br>Sediment Bowls:<br>70237946 - Diesel<br>70253122 - Gas   | Not Required   | 70243163<br><br>Precleaner:<br>70249888 |

# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Front Axle | Cab Air Filter | Engine Cooling System                     |
|--|--|------------------|----------------|---|
| Not Required<br>Permatran® 821XL<br>29 qt (27.4 L)<br>Annually   | 72073321 - Element<br>Std. - Prior SN 0144137<br>LCG - Prior SN 240152<br><br>72074088 - Element<br>Std. - SN 0144137 - 0144799<br>LCG - SN 0240152 - 0240271<br>Basic & Interim - SN 0750001-0750399<br><br>72074369 - Element<br>Std. - Eff SN 0144800<br>LCG - Eff SN 0240272<br>Basic & Interim - Eff SN 0750400<br><br>72073845 - Reservoir<br>Permatran® 821XL<br>26 qt (24.6 L)<br>Annually | Not Required     | Not Required   | Not Required<br>8 qt (7.6 L)<br>2 Years   |
| Not Required<br>Permatran® 821XL<br>24 qt (22.7 L)<br>Final Drive:<br>Gearlube 715<br>1 qt (0.9 L)<br>Annually     | 70237000<br>Permatran® 821XL<br>26 qt (24.6 L)<br>Annually   | Not Required     | Not Required   | Not Required<br>15 qt (14.2 L)<br>2 Years |
| Not Required<br>Permatran® 821XL<br>24 qt (22.7 L)<br>Final Drive:<br>Gearlube 715<br>1 qt (0.9 L)<br>Annually     | 70237000<br>Permatran® 821XL<br>Prior SN 1755845:<br>26 qt (24.6 L)<br>Eff SN 1755846D:<br>20 qt (18.9 L)<br>Annually  | Not Required     | Not Required   | Not Required<br>15 qt (14.2 L)<br>2 Years |
| Not Required<br>Permatran® 821XL<br>27 qt (25.5 L)<br><br>Gearlube 715<br>Final Drive:<br>1 qt (0.9 L)<br>Annually | 70239930<br>Permatran® 821XL<br>24 qt (22.7 L)<br>Annually   | Not Required     | Not Required   | Not Required<br>18 qt (17 L)<br>2 Years   |
| Not Required<br>Permatran® 821XL<br>27 qt (25.5 L)<br>Final Drive:<br>Gearlube 715<br>8 qt (7.6 L)<br>Annually     | 70239930<br>Permatran® 821XL<br>26 qt (24.6 L)<br>Annually   | Not Required     | Not Required   | Not Required<br>18 qt (17 L)<br>2 Years   |

# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil |   |              | Air Filter   |  |  |
|------------|---|--------------|--|--|--|
| Model      | Spin-on   | Element      | Fuel Filter  | Safety / Inner   | Primary / Outer  |
| 190        | 74027979<br>12 qt (11.4 L)<br>200 hr  | Not Required | 74028945 - Spin-on<br>500 hr<br><br>Sediment Bowl:<br>70237946 | Not Required   | 70243163<br><br>Precleaner:<br>70249888  |
| 190XT      | 74027979<br>12 qt (11.4 L)<br>150 hr  | Not Required | 74028945 - Spin-on<br>500 hr<br><br>Sediment Bowl:<br>70237946 | Not Required   | United:<br>70630088<br><br>Donaldson<br>Prior SN 13213:<br>70244728<br>Eff SN 13213:<br>70256568 |
| 200        | 74037047<br>15 qt (14.2 L)<br>150 hr  | Not Required | 71367687 - Box<br>Water Separator:<br>71367686 - Box<br>600 hr | Not Required<br>Prior SN 3019<br><br>70256674<br>SN 3019 - 4000<br><br>70257029<br>Eff SN 4001 | 70256568<br>Prior SN 3019<br><br>70256677<br>SN 3019 - 4000<br><br>72271398<br>Eff SN 4001       |
| 210        | 74027979<br>21 qt (19.9 L)<br>150 hr  | Not Required | 74028945 - Spin-on<br>600 hr                                   | Not Required   | 70244728   |
| 220        | 74027979<br>15 qt (14.2 L)<br>w/o crankshaft driven pump<br><br>18 qt (17 L)<br>Eff eng. SN 30-13419<br>w/ crankshaft driven pump<br>150 hr | Not Required | 74028945 - Spin-on<br>600 hr                                   | Not Required   | 70244728   |
| 4W220      | Eff SN F/2000:<br>74035556 - 649 eng.<br>Eff SN F/3000:<br>74037047 - 670 eng.<br><br>74036791 - Bypass<br>19 qt (18 L)<br>150 hr           | Not Required | 74036711<br>Water Separator:<br>74394407                       | 70264740<br>non Aspirated<br><br>70264113<br>Aspirated   | 70264739<br>non Aspirated<br><br>70269244<br>Aspirated   |

# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Front Axle | Cab Air Filter                                | Engine Cooling System                     |
|--|--|------------------|---|---|
| Not Required<br>Permatran® 821XL<br>32 qt (30 L) - Prior SN 23001<br>38 qt (36 L) - Eff SN 23001<br>Final Drive:<br>Gearlube 715<br>8 qt (7.6 L)<br>Annually | 70253952 - Eff SN 25519<br>70239930 - Prior SN 25519<br><br>Permatran® 821XL<br>28 qt (26.5 L)<br>Annually | Not Required     | 71143341<br>Eff Cab<br>SN 210902              | Not Required<br>18 qt (17 L)<br>2 Years   |
| Not Required<br>Permatran® 821XL<br>32 qt (30 L) - Prior SN 23001<br>38 qt (36 L) - Eff SN 23001<br>Final Drive:<br>Gearlube 715<br>8 qt (7.6 L)<br>Annually | 70253952 - Eff SN 25519<br>70239930 - Prior SN 25519<br><br>Permatran® 821XL<br>28 qt (26.5 L)<br>Annually | Not Required     | 71143341<br>Eff Cab<br>SN 210902              | Not Required<br>18 qt (17 L)<br>2 Years   |
| Not Required<br>Permatran® 821XL<br>38 qt (36 L)<br><br>Final Drive:<br>Gearlube 715<br>8 qt (7.6 L)<br>Annually   | 70253952<br>Permatran® 821XL<br>28 qt (26.5 L)<br>Annually   | Not Required     | 70256643<br>Stoper<br><br>70257109<br>LaPorte | 74029089<br>18 qt (17 L)<br>2 Years       |
| 70253478 - Strainer<br>Permatran® 821XL<br>104 qt (98.4 L)<br>600hr  | 70253952<br>Common w/ Trans.<br>600 hr   | Not Required     | 70256643                                      | Not Required<br>21 qt (19.9 L)<br>2 Years |
| 70253478 - Strainer<br>Permatran® 821XL<br>104 qt (98.4 L)<br>600hr  | 70253952<br>600 hr   | Not Required     | 70256643                                      | Not Required<br>21 qt (19.9 L)<br>2 Years |
| 70270781 - LH Differential<br>70270782 - RH Differential<br>Permatran® 821XL<br>40 qt (38 L)<br><br>96 qt (91 L) - Rear<br>60 qt (56.8 L) - Front<br>1000 hr | 70258879<br>1000 hr  | Not Required     | 71504385                                      | 74029089<br>49 qt (46.4 L)<br>500 hr      |

# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil   |  |   | Air Filter   |                          |  |
|--------------|--|---|--|--------------------------|--|
| Model        | Spin-on                                  | Element   | Fuel Filter  | Safety / Inner           | Primary / Outer  |
| 4W305        | 74396645 (2)<br>46 qt (43.5 L)<br>150 hr | Bypass:<br>70276159   | 74028945 (2) - Spin-on<br>Water Separator:<br>74394407<br>600 hr | 70259793                 | 70259792   |
| 440          | Not Required                             | Full Flow:<br>LF516<br><br>Bypass:<br>LF500<br>31 qt (29.3 L)<br>150 hr | FF105D (2)<br>500 hr   | Eff SN 1460:<br>72083768 | Eff SN 1460:<br>72083771<br><br>Prior SN 1460:<br>72083933 |
| 5015         | 72101498<br>2.3 qt (2.2 L)<br>100 hr     | Not Required  | 3608255M1<br>200 hr  | Not Required             | 72097407   |
| 5020         | 72118857<br>5 qt (4.7 L)<br>100 hr       | Not Required  | 72098616 - Spin-on<br>400 hr                                     | Not Required             | 72097035   |
| 5030         | 72118857<br>5 qt (4.7 L)<br>100 hr       | Not Required  | 72098616 - Spin-on<br>400 hr                                     | Not Required             | 72097035   |
| 5040<br>5045 | 72093965<br>8 qt (7.6 L)<br>100 hr       | Not Required  | 70251397<br>200 hr<br>(Needs 72091267 Type 4 Bowl)               | Not Required             | 72097035   |
| 5050         | 72093965<br>8 qt (7.6 L)<br>100 hr       | Not Required  | 70251397<br>200 hr<br>(Needs 72091267 Type 4 Bowl)               | Not Required             | 70243163   |



# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System  | Power Front Axle   | Cab Air Filter   | Engine Cooling System                     |
|---|---|--|--|---|
| 70270781 - LH Differential<br>70270782 - RH Differential<br>Permatran® 821XL<br>40 qt (38 L)<br>Final Drive:<br>96 qt (91 L) - Rear<br>60 qt (56.8 L) - Front<br>1000 hr        | 70258879<br>1000 hr   | Not Required   | 71504385   | 74393504<br>72 qt (68.1 L)<br>600 hr      |
| 72083346 - Prior SN 1077<br>72083951 - SN 1077 - 1459<br>72083950 - Eff SN 1460<br>Permatran® 821XL<br>28 qt (26.5L)<br>Final Drive:<br>Gearlube 715<br>28 qt (26.5L)<br>300 hr | Eff SN 1056:<br>72084952 - Spin-on<br>Prior SN 1056:<br>72083334 - Element<br>Powerlube Multiguard®<br>120 qt (113.6 L)<br>300 hr | Not Required   | Eff SN 1460:<br>72084825<br><br>Prior SN 1460:<br>72083278 | Not Required<br>38 qt (35.9 L)            |
| Not Required<br>Permatran® 821XL<br>18 qt (17 L)<br>200 hr  | 72100796 - Spin-on<br>200 hr  | Not Required   | Not Required   | Not Required<br>3.7 qt (3.5 L)<br>2 Years |
| Not Required<br>Permatran® 821XL<br>22 qt (21 L)<br>Final Drive:<br>2.6 qt (2.3L)<br>200 hr   | Not Required  | Not Required   | Not Required   | Not Required<br>5.3 qt (5 L)<br>2 Years   |
| Not Required<br>Permatran® 821XL<br>27 qt (25.5 L)<br>200 hr  | 72098485 - Strainer<br>Lift Housing:<br>72098180 - Breather<br>250 hr   | Not Required<br>Permatran® 821XL<br>2.6 qt (2.4 L)<br>200 hr | Not Required   | Not Required<br>5.3 qt (5 L)<br>2 Years   |
| Not Required<br>Permatran® 821XL<br>19 qt (18 L)<br>Final Drive:<br>1.8 qt (1.7 L)<br>Annually  | 72093701 - Element<br><br>Lift System:<br>72093722 - Element  | Not Required   | Not Required   | Not Required<br>14 qt (13.2 L)<br>2 Years |
| Not Required<br>Permatran® 821XL<br>19 qt (18 L)<br>Front & Rear:<br>1.8 qt (1.7 L)<br>Annually   | 72093701 - Element<br><br>Lift System:<br>72093722 - Element  | Not Required<br>Permatran® 821XL<br>3.8 qt (3.618 L)         | Not Required   | Not Required<br>14 qt (13.2 L)<br>2 Years |

# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil |  |                              | Air Filter   |                |   |
|------------|--|------------------------------|--|----------------|---|
| Model      | Spin-on  | Element                      | Fuel Filter  | Safety / Inner | Primary / Outer                         |
| 6040       | Eff SN U66932:<br>1447082M2<br>6.5 qt (6.2 L)<br>100 hr  | Prior SN U66932:<br>72080205 | 70251397<br>500 hr   | Not Required   | 70243163                                |
| 6060       | 74027979<br>10 qt (9.5 L)<br>100 hr  | Not Required                 | 74028945 - Spin-on<br>Water Separator:<br>74394407<br>500 hr | 70263434       | 70263435<br><br>Precleaner:<br>70249888 |
| 6070       | 74027979<br>10 qt (9.5 L)<br>100 hr  | Not Required                 | 74028945 - Spin-on<br>Water Separator:<br>74394407<br>500 hr | 70263434       | 70263435<br><br>Precleaner:<br>70249888 |
| 6080       | 74027979<br>10 qt (9.5 L)<br>100 hr  | Not Required                 | 74028945 - Spin-on<br>Water Separator:<br>74394407<br>500 hr | 70263434       | 70263435<br><br>Precleaner:<br>70249888 |
| 6140       | 7211857<br>6.3 qt (6 L)<br>100 hr  | Not Required                 | 70251397<br>200 hr   | Not Required   | 72099164                                |
| 7000       | 74037047 (2)<br>Prior SN 2D-91314:<br>16 qt (15 L)<br>Eff SN 2D-91314:<br>14 qt (13.2 L)<br>100 hr | Not Required                 | 71367687 - Box<br>500 hr                                     | 70257029       | 72271398                                |
| 7010       | 74035556 (2)<br>16 qt (15 L)<br>100 hr   | Not Required                 | 74028945 - Spin-on<br>Water Separator:<br>74394407<br>500 hr | 70267953       | 70266787                                |

# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Front Axle   | Cab Air Filter | Engine Cooling System                       |
|--|--|--|----------------|---|
| Not Required<br>Gearlube 715<br>29 qt (27.4 L)<br>Annually   | 72074369 - Element<br>Annually   | Not Required   | Not Required   | Not Required<br>8 qt (7.6 L)<br>2 Years     |
| Not Required<br>Permatran® 821XL<br>12 qt (11.4 L)<br>Differential:<br>37 qt (35 L)<br>800 hr  | 70253952 - Return<br>Suction Strainer:<br>70270958 - Eff SN 4383<br>70263378 - Prior SN 4383                 | Not Required<br>Permatran® 821XL<br>5.5 qt (5.2 L)<br>Final Drive:<br>1.5 qt (1.4 L)<br>800 hr | 71505103       | 74029089<br>17 qt (16.1 L)<br>2 Years       |
| Not Required<br>Permatran® 821XL<br>12 qt (11.4 L)<br>Differential:<br>37 qt (35 L)<br>800 hr  | 70253952 - Return<br>Suction Strainer:<br>70270958   | Not Required<br>Permatran® 821XL<br>5.5 qt (5.2 L)<br>Final Drive:<br>1.5 qt (1.4 L)<br>800 hr | 71505103       | 74029089<br>17 qt (16.1 L)<br>2 Years       |
| Not Required<br>Permatran® 821XL<br>12 qt (11.4 L)<br>Differential:<br>37 qt (35 L)<br>800 hr  | 70253952 - Return<br>Suction Strainer:<br>70270958 - Eff SN 5284<br>70263378 - Prior SN 5284                 | Not Required<br>Permatran® 821XL<br>5.9 qt (5.6 L)<br>Final Drive:<br>1.9 qt (1.8 L)<br>800 hr | 71505103       | 74029089<br>17 qt (16.1 L)<br>2 Years       |
| Not Required<br>Permatran® 821XL<br>42.3 qt (40 L)<br>200 hr   | 72099245 - Spin-on<br>Eff SN 61401:<br>72101875 - Spin-on<br>Prior SN 61401:<br>72099426 - Element<br>200 hr | Not Required   | Not Required   | Not Required<br>8.5 qt (8 L)<br>2 Years     |
| Not Required<br>Permatran® 821XL<br>26 qt (24.6 L)<br>Differential:<br>32 qt (30 L)<br>Final Drive:<br>Gearlube 715<br>7 qt (6.6 L)<br>1000 hr   | 70260906 - Element<br>1000 hr  | Not Required   | 70579916       | Not Required<br>22.5 qt (21.3 L)<br>2 Years |
| 70269921 - LH Differential<br>70269922 - RH Differential<br>Permatran® 821XL<br>29.6 qt (28 L) - Power Dir.<br>28 qt (26.5 L) - Powershift<br>66.8 qt (63 L) - Differential<br>1000 hr | 70253478 - Strainer<br>Power Director:<br>70267600 - Spin-on<br>Powershift:<br>70269856 - Element<br>1000 hr | Not Required   | 70579916       | 74029089<br>26 qt (25 L)<br>2 Years         |

# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil        |   |                     | Air Filter   |                |                 |
|-------------------|---|---------------------|--|----------------|-----------------|
| Model             | Spin-on   | Element             | Fuel Filter  | Safety / Inner | Primary / Outer |
| 7020              | 74035556 (2)<br><br>74057969 - Bypass<br>16 qt (15 L)<br>100 hr               | Not Required        | 71367687 - Box<br>Prior SN 3466 - Powershift<br>Prior SN 3351 - Power Director<br><br>74028945 - Spin-on<br>Eff SN 3346 - Powershift<br>Eff SN 3351 - Power Director<br><br>Water Separator:<br>74394407 - Eff SN 4580<br>500 hr | 70267953       | 70266787        |
| 7030<br>3500 Eng. | 74037047 (2)<br>19 qt (18 L)<br>150 hr  | Not Required        | 74028945 - Spin-on<br><br>71367687 - Box<br>500 hr   | 70267953       | 70266787        |
| 7040              | 74037047 (2)<br>19 qt (18 L)<br>150 hr  | Not Required        | 74028945 - Spin-on<br><br>71367687 - Box<br>500 hr   | 70267953       | 70266787        |
| 7045              | 74037047 (2)<br>19 qt (18 L)<br>150 hr  | Not Required        | Eff SN 3732:<br>74028945 - Spin-on<br>Prior SN 3732:<br>71367687 - Box<br><br>Water Separator:<br>74394407<br>500 hr   | 70267953       | 70266787        |
| 7050              | 74037047 (2)<br>19 qt (18 L) Std.<br>25 qt (23.7 L)<br>w/ 3 Filters<br>150 hr | Bypass:<br>74057968 | 71367687 - Box<br>500 hr   | 70267962       | 70266786        |
| 7060              | 74037047 (2)<br>19 qt (18 L) Std.<br>25 qt (23.7 L)<br>w/ 3 Filters<br>150 hr | Bypass:<br>74057968 | Eff SN 7825:<br>74028945 - Spin-on<br>Prior SN 7825:<br>71367687 - Box<br><br>Water Separators:<br>74394407 - Eff SN 7825<br>71367686 - Prior SN 7825<br>500 hr  | 70264113       | 70269244        |

# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Front Axle | Cab Air Filter | Engine Cooling System                 |
|--|--|------------------|----------------|---------------------------------------|
| 70269921 - LH Differential<br>70269922 - RH Differential<br><br>Permatran® 821XL<br>29.6 qt (28 L) - Power Dir.<br>28 qt (26.5 L) - Powershift<br>66.8 qt (63 L) - Differential<br>2000 hr | 70253478 - Strainer<br><br>Power Director:<br>70267600 - Spin-on<br><br>Powershift:<br>70269856 - Element<br>1000 hr                                 | Not Required     | 70579916       | 74029089<br>26 qt (25 L)<br>2 Years   |
| 70269921 - LH Differential<br>70269922 - RH Differential<br>Permatran® 821XL<br>29.6 qt (28 L) - Power Dir.<br>66.8 qt (63 L) - Differential<br>2000 hr                                    | Power Director:<br>70267600 - Spin-on<br>70253478 - Strainer<br>2000 hr  | Not Required     | 70579916       | 74029089<br>31 qt (29.3 L)<br>2 Years |
| 70269921 - LH Differential<br>70269922 - RH Differential<br>Permatran® 821XL<br>29.6 qt (28 L) - Power Dir.<br>28 qt (26.5 L) - Powershift<br>66.8 qt (63 L) - Differential<br>1000 hr     | 70253478 - Strainer<br>Power Director:<br>70267600 - Spin-on<br>Powershift:<br>70269842 - Prior SN 5442<br>70269856 - Eff SN 5442<br>1000 hr         | Not Required     | 70579916       | 74029089<br>31 qt (29.3 L)<br>2 Years |
| 70269921 - LH Differential<br>70269922 - RH Differential<br><br>Permatran® 821XL<br>29.6 qt (28 L) - Power Dir.<br>28 qt (26.5 L) - Powershift<br>66.8 qt (63 L) - Differential<br>1000 hr | 70253478 - Strainer<br><br>Power Director:<br>70267600 - Spin-on<br><br>Powershift:<br>70269856 - Element<br>1000 hr                                 | Not Required     | 70579916       | 74029089<br>31 qt (29.3 L)<br>2 Years |
| 70269921 - LH Differential<br>70269922 - RH Differential<br>Permatran® 821XL<br>29.6 qt (28 L) - Power Dir.<br>66.8 qt (63 L) - Differential<br>2000 hr                                    | Power Director:<br>70267600 - Spin-on<br>70253478 - Strainer<br>2000 hr  | Not Required     | 70579916       | 74029089<br>31 qt (29.3 L)<br>2 Years |
| 70269921 - LH Differential<br>70269922 - RH Differential<br><br>Permatran® 821XL<br>29.6 qt (28 L) - Power Dir.<br>28 qt (26.5 L) - Powershift<br>66.8 qt (63 L) - Differential<br>1000 hr | 70253478 - Strainer<br><br>Power Director:<br>70267600 - Spin-on<br><br>Powershift:<br>70269842 - Prior SN 4087<br>70269856 - Eff SN 4087<br>1000 hr | Not Required     | 70579916       | 74029089<br>31 qt (29.3 L)<br>2 Years |

# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil |   |              | Air Filter  |                       |                       |
|------------|---|--------------|---|-----------------------|-----------------------|
| Model      | Spin-on   | Element      | Fuel Filter   | Safety / Inner        | Primary / Outer       |
| 7080       | 74037047 (2)  | Bypass:      | Eff SN 3600:  | 70264113              | 70269244              |
|            | 19 qt (18 L) Std.<br>25 qt (23.7 L)<br>w/ 3 Filters<br>150 hr | 74057968     | 74028945 - Spin-on<br>Prior SN 3600:<br>71367687 - Box<br><br>Water Separators:<br>74394407 - Eff SN 3660<br>71367686 - Prior SN 3660<br>500 hr |                       |                       |
| 7580       | 74037047 (2)  | Bypass:      | Eff SN 2472:  | 70264113              | 70269244              |
|            | 19 qt (18 L) Std.<br>25 qt (23.7 L)<br>w/ 3 Filters<br>150 hr | 74057968     | 74028945 - Spin-on<br>Prior SN 2472:<br>71367687 - Box<br><br>Water Separators:<br>74394407 - Eff SN 2505<br>71367686 - Prior SN 2505<br>500 hr |                       |                       |
| 8010       | 74035556 (2)  | Not Required | 74036711  | 70264740              | 70264739              |
|            | 74036791 - Optional   |              |   | Non. Aspirated        | Non. Aspirated        |
|            | 16 qt (15 L)<br>100 hr  |              | Water Separator:<br>74394407<br>500 hr  | 70267953<br>Aspirated | 70264115<br>Aspirated |
|            |   |              |   | 70264745<br>United    | 70264744<br>United    |
| 8030       | 74037047 (2)  | Not Required | 74036711  | 70264740              | 70264739              |
| 8050       | 74036791 - Bypass   |              |   | Non. Aspirated        | Non. Aspirated        |
|            | 19 qt (18 L)<br>250 hr  |              | Water Separator:<br>74394407<br>500 hr  | 70267953<br>Aspirated | 70264115<br>Aspirated |
|            |   |              |   | 70264745<br>United    | 70264744<br>United    |
| 8070       | 74037047 (2)  | Not Required | 74036711  | 70264740              | 70264739              |
|            | 74036791 - Bypass   |              |   | Non. Aspirated        | Non. Aspirated        |
|            | 19 qt (18 L)<br>250 hr  |              | Water Separator:<br>74394407<br>500 hr  | 70264113<br>Aspirated | 70269244<br>Aspirated |

# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Power Front Axle  | Cab Air Filter | Engine Cooling System                 |
|---|--|---|----------------|---------------------------------------|
| 70269921 - LH Differential<br>70269922 - RH Differential<br><br>Permatran® 821XL<br>29.6 qt (28 L) - Power Dir.<br>66.8 qt (63 L) - Differential<br>2000 hr   | Power Director:<br>70267600 - Spin-on<br>70253478 - Strainer<br>2000 hr  | Not Required  | 70579916       | 74029089<br>36 qt (34 L)<br>2 Years   |
| 70269921 - LH Differential<br>70269922 - RH Differential<br>Permatran® 821XL<br>40 qt (38 L)<br><br>66.8 qt (63 L) - Differential<br>1000 hr  | 70258879 - Element<br>1000 hr  | Not Required<br>Permatran® 821XL<br>60 qt (56.8 L)<br>1000 hr                               | 70579916       | 74029089<br>38 qt (36 L)<br>2 Years   |
| 70270781 - LH Differential<br>70270782 - RH Differential<br>Permatran® 821XL<br>33.6 qt (31.8 L) - Power Dir.<br>2000 hr<br>32 qt (30.3 L) - Powershift<br>66.8 qt (63 L) - Differential<br>1000 hr | 70253478 - Strainer<br><br>Power Director:<br>70267600 - Spin-on<br><br>Powershift:<br>70269856 - Element<br>1000 hr | Not Required<br>Gearlube 715<br>7.6 qt (7.1 L)<br>Final Drive:<br>1.2 qt (1.1 L)<br>1000 hr | 71504385 (2)   | 74029089<br>31 qt (29.3 L)<br>2 Years |
| 70270781 - LH Differential<br>70270782 - RH Differential<br>Permatran® 821XL<br>33.6 qt (31.8 L) - Power Dir.<br>2000 hr<br>32 qt (30.3 L) - Powershift<br>66.8 qt (63 L) - Differential<br>1000 hr | 70253478 - Strainer<br><br>Power Director:<br>70267600 - Spin-on<br><br>Powershift:<br>70269856 - Element<br>1000 hr | Not Required<br>Gearlube 715<br>7.6 qt (7.1 L)<br>Final Drive:<br>1.2 qt (1.1 L)<br>1000 hr | 71504385 (2)   | 74029089<br>37 qt (35 L)<br>2 Years   |
| 70270781 - LH Differential<br>70270782 - RH Differential<br>Permatran® 821XL<br>33.6 qt (31.8 L) - Power Dir.<br>2000 hr<br>32 qt (30.3 L) - Powershift<br>1000 hr                                  | 70253478 - Strainer<br><br>Power Director:<br>70267600 - Spin-on<br><br>Powershift:<br>70269856 - Element<br>1000 hr | Not Required<br>Gearlube 715<br>7.6 qt (7.1 L)<br>Final Drive:<br>1.2 qt (1.1 L)<br>1000 hr | 71504385 (2)   | 74029089<br>39 qt (37 L)<br>2 Years   |

# ALLIS-CHALMERS™ APPLICATIONS

| Engine Oil          |  |                     | Air Filter                             |                |                 |
|---------------------|--|---------------------|--|----------------|-----------------|
| Model               | Spin-on  | Element             | Fuel Filter                            | Safety / Inner | Primary / Outer |
| 8550<br>6120-T Eng. | Prior SN 12-00861:<br>74395889 (2)                       | Bypass:<br>70276159 | 74028945 - Spin-on                     | 70259793       | 70259792        |
|                     | Eff SN 12-00861:<br>74396645<br>46 qt (43.5 L)<br>150 hr |                     | Water Separator:<br>74394407<br>500 hr |                |                 |



# ALLIS-CHALMERS™ APPLICATIONS

| Trans. and Rear Axle       | Hydraulic System   | Power Front Axle | Cab Air Filter | Engine Cooling System |
|----------------------------|--------------------|------------------|----------------|-----------------------|
| 70269921 - LH Differential | 70258879 - Element | Not Required     | 70579916       | 74393504              |
| 70269922 - RH Differential | 1000 hr            | Gearlube 715     |                | 72 qt (68.1 L)        |
| Permatran® 821XL           |                    | 60 qt (56.8 L)   |                | 2 Years               |
| 40 qt (38 L)               |                    | 1000 hr          |                |                       |
| Differential:              |                    |                  |                |                       |
| 66.8 qt (63 L)             |                    |                  |                |                       |
| 1000 hr                    |                    |                  |                |                       |

# Challenger<sup>®</sup> Filter Applications



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# CHALLENGER® APPLICATIONS

| Model                              | Engine Oil                         |  | Air Filter  |  | Trans. and Rear Axle  |
|------------------------------------|------------------------------------|--|---|--|---|
|                                    | Spin-on                            | Fuel Filter                              | Safety / Inner  | Primary / Outer  |   |
| <b>TRACTOR MODEL</b>               |                                    |  |   |  |   |
| MT225<br>Hydro.                    | 72201898<br>2.9 qt (2.7 L)         | 3608255M1<br>72100750 - O-Ring           | Not Required  | 3757472M91   | Not Required<br>Permatran® 821XL<br>3.7 gal (14 L)  |
| MT225B                             | 72201898<br>2.9 qt (2.7 L)         | 3608255M1<br>72100750 - O-Ring           | Not Required  | 3757472M91   | Not Required<br>Permatran® 821XL<br>3.7 gal (14 L)  |
| MT255                              | 72201898<br>3.8 qt (3.6 L)         | 3608255M1<br>72100750 - O-Ring           | Not Required  | 3607884M91   | Not Required<br>Permatran® 821XL<br>3.7 gal (14 L)  |
| MT255B                             | 72201898<br>3.8 qt (3.6 L)         | 3608255M1<br>72100750 - O-Ring           | Not Required  | 3607884M91   | Not Required<br>Permatran® 821XL<br>Standard Trans.:<br>3.7 gal. (14 L)<br>Hydrostatic Trans.:<br>7.7 gal. (29 L) |
| MT255<br>Hydro.<br>MT260<br>Hydro. | 72201898<br>3.8 qt (3.6 L)         | 3608255M1<br>72100750 - O-Ring           | Not Required  | 3607884M91   | Not Required<br>Permatran® 821XL<br>7.7 gal (29 L)  |
| MT265                              | 72201898<br>5 qt (4.7 L)<br>150 hr | 3702815M1<br>300 hr                      | Prior SN M or N:<br>3703704M91<br><br>Eff SN M or N:<br>4260639M1 | Prior SN M or N:<br>3703703M91<br>(1 Open End)<br><br>Eff SN M or N:<br>4260638M1<br>(2 Open Ends) | Not Required<br>Permatran® 821XL<br>6.6 gal (25 L)<br>300 hr  |
| MT265B                             | 72201898<br>5 qt (4.7 L)<br>150 hr | 3608255M1<br>72100750 - O-Ring<br>300 hr | 6241353M91  | 3607884M91   | Not Required<br>Permatran® 821XL<br>8.2 gal (31 L)<br>150 hr  |
| MT265<br>Hydro.                    | 72201898<br>5 qt (4.7 L)<br>150 hr | 3702815M1<br>300 hr                      | Prior SN M or N:<br>3703704M91<br><br>Eff SN M or N:<br>4260639M1 | Prior SN M or N:<br>3703703M91<br>(1 Open End)<br><br>Eff SN M or N:<br>4260638M1<br>(2 Open Ends) | Not Required<br>Permatran® 821XL<br>8.2 gal (31 L)<br>300 hr  |

# CHALLENGER® APPLICATIONS

| Hydraulic System  | Power Steering   | Power Front Axle   | Cab Air Filter | Engine Cooling System                      |
|---|--|--|----------------|--|
| Hydrostatic Trans.:<br>3608199M91 - Spin-on<br>3605549M91 - Element<br>Common w/ Trans.   | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>2.9 qt (2.7 L)           | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| Manual Trans.:<br>3605549M91 - Element<br>Hydrostatic Trans.:<br>3608199M91 - Spin-on<br>Common w/ Trans.                                     | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>2.9 qt (2.7 L)           | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| 3755328M91 - Element<br>Common w/ Trans.  | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>4.75 qt (4.5 L)          | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| Standard Trans.:<br>3755328M91 - Element<br>Hydrostatic Trans.:<br>3609567M1 - Spin-on<br>3607392M91 - Element<br>Common w/ Trans.            | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>4.75 qt (4.5 L)          | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| 3609567M1 - Spin-on<br>3607392M91 - Element<br>Common w/ Trans.   | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>4.75 qt (4.5 L)          | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually |
| 3607790M1 - Spin-on<br>Common w/ Trans.   | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>7.8 qt (7.4 L)<br>300 hr | Not Required   | Not Required<br>7.4 qt (7 L)<br>Annually   |
| All Trans. Types:<br>6241072M1 - Spin-on Main System<br>Hydrostatic Trans. :<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>150 hr | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>7.9 qt (7.5 L)<br>300 hr | Not Required   | Not Required<br>7.1 qt (6.7 L)<br>Annually |
| 3607790M1 - Spin-on Main System<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>300 hr  | Not Required<br>Permatran® 821XL<br>1.2 qt (1.1 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>4.2 qt (4 L)<br>300 hr   | Not Required   | Not Required<br>7.1 qt (6.7 L)<br>Annually |

# CHALLENGER® APPLICATIONS

| Model           | Engine Oil                          |  | Air Filter  |  | Trans. and Rear Axle   |
|-----------------|-------------------------------------|--|---|--|--|
|                 | Spin-on                             | Fuel Filter                              | Safety / Inner  | Primary / Outer  |  |
| MT275           | 3757038M2<br>5 qt (4.7 L)<br>150 hr | 3702815M1                                | Eff SN M or N:<br>4260639M1                                       | Eff SN M or N:<br>4260638M1<br>(2 Open Ends)   | Not Required<br>Permatran® 821XL<br>8.2 gal (31 L)           |
| MT275B          | 3757038M2<br>5 qt (4.7 L)<br>150 hr | 3608255M1<br>72100750 - O-Ring<br>300 hr | 6241353M91  | 3607884M91   | Not Required<br>Permatran® 821XL<br>8.2 gal (31 L)<br>150 hr |
| MT285           | 3757038M2<br>5 qt (4.7 L)<br>150 hr | 3702815M1<br>300 hr                      | Prior SN M or N:<br>3703704M91<br><br>Eff SN M or N:<br>4260639M1 | Prior SN M or N:<br>3703703M91<br>(1 Open End)<br><br>Eff SN M or N:<br>4260638M1<br>(2 Open Ends) | Not Required<br>Permatran® 821XL<br>6.6 gal (25 L)<br>300 hr |
| MT285B          | 3757038M2<br>8.5 qt (8 L)<br>150 hr | 3702815M1<br>300 hr                      | 6242781M91  | 6242573M91   | Not Required<br>Permatran® 821XL<br>10 gal (38 L)<br>150 hr  |
| MT285<br>Hydro. | 3757038M2<br>5 qt (4.7 L)<br>150 hr | 3702815M1<br>300 hr                      | Prior SN M or N:<br>3703704M91<br><br>Eff SN M or N:<br>4260639M1 | Prior SN M or N:<br>3703703M91<br>(1 Open End)<br><br>Eff SN M or N:<br>4260638M1<br>(2 Open Ends) | Not Required<br>Permatran® 821XL<br>8.2 gal (31 L)<br>300 hr |
| MT295           | 3757038M2<br>8.5 qt (8 L)<br>150 hr | 3702815M1<br>300 hr                      | 3705142M91  | 3705141M91   | Not Required<br>Permatran® 821XL<br>8.7 gal (33 L)           |
| MT295B          | 3757038M2<br>8.5 qt (8 L)<br>150 hr | 3702815M1<br>300 hr                      | 6242781M91  | 6242573M91   | Not Required<br>Permatran® 821XL<br>10 gal (38 L)<br>150 hr  |

# CHALLENGER® APPLICATIONS

| Hydraulic System  | Power Steering   | Power Front Axle   | Cab Air Filter | Engine Cooling System                        |
|---|--|--|----------------|--|
| 3607790M1 - Spin-on<br>Common w/ Trans.   | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>7.9 qt (7.5 L)           | Not Required   | Not Required<br>7.1 qt (6.7 L)<br>Annually   |
| All Trans. Types:<br>6241072M1 - Spin-on Main System<br>Hydrostatic Trans. :<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>150 hr | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>7.9 qt (7.5 L)<br>300 hr | Not Required   | Not Required<br>7.1 qt (6.7 L)<br>Annually   |
| 3607790M1 - Spin-on<br>Common w/ Trans.   | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>7.8 qt (7.4 L)<br>300 hr | Not Required   | Not Required<br>7.4 qt (7 L)<br>Annually     |
| All Trans. Types:<br>6241072M1 - Spin-on Main System<br>Hydrostatic Trans. :<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>150 hr | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>9 qt (8.5 L)<br>300 hr   | 6243528M1      | Not Required<br>8 qt (7.6 L)<br>Annually     |
| 3607790M1 - Spin-on Main System<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>300 hr  | Not Required<br>Permatran® 821XL<br>1.2 qt (1.1 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>4.2 qt (4 L)<br>300 hr   | Not Required   | Not Required<br>7.1 qt (6.7 L)<br>Annually   |
| 3607605M1 - Spin-on<br>Common w/ Trans.   | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>6.9 qt (6.5 L)           | Not Required   | Not Required<br>11.1 qt (10.5 L)<br>Annually |
| All Trans. Types:<br>6241072M1 - Spin-on Main System<br>Hydrostatic Trans. :<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>150 hr | Not Required<br>Common w/ Trans.                             | Not Required<br>Permatran® 821XL<br>9 qt (8.5 L)<br>300 hr   | 6243528M1      | Not Required<br>8 qt (7.6 L)<br>Annually     |

# CHALLENGER® APPLICATIONS

| Model                                      | Engine Oil   |  | Air Filter                               |  | Trans. and Rear Axle  |
|--|--|--|--|--|---|
|  | Spin-on  | Fuel Filter  | Safety / Inner                           | Primary / Outer                              |   |
| MT295<br>Hydro.                            | 3757038M2<br>8.5 qt (8.0 L)<br>150 hr  | 3702815M1<br>300 hr  | 3705142M91                               | 3705141M91                                   | Not Required<br>Permatran® 821XL<br>9.2 gal (35 L)  |
| MT297                                      | 3757038M2<br>9.5 qt (9 L)  | 3702815M1<br>300 hr  | 4265992M91                               | 4265999M91                                   | Not Required<br>Permatran® 821XL<br>9.2 gal (35 L)  |
| MT425<br>MT445                             | Order from<br>Caterpillar<br>7W-2327<br>6.8 qt (6.5 L)<br>300 hr             | Order from<br>Caterpillar<br>159-6102<br>600 hr<br>Sediment Bowl:<br>1695571M91                        | 3901465M1<br>13 1/2"<br>3901463M1<br>12" | 3901464M1<br>14-1/6"<br>3901462M1<br>12-1/2" | 3799315M1 - Element<br>600 hr<br>Permatran® 821XL<br>13.2 gal (50 L)<br>1200 hr   |
| MT455<br>MT465                             | Order from<br>Caterpillar<br>7W-2327<br>6.8 qt (6.5 L)<br>300 hr             | Order from<br>Caterpillar<br>159-6102<br>600 hr<br>Sediment Bowl:<br>1695571M91                        | 3901465M1<br>13 1/2"                     | 3901464M1<br>14-1/6"                         | 3799315M1 - Element<br>600 hr<br>Permatran® 821XL<br>13.2 gal (50 L)<br>1200 hr   |
| MT425B<br>MT445B<br>MT455B<br>3054C Engine | Order from<br>Caterpillar<br>7W-2326 or<br>7W-2327<br>8 qt (7.5 L)<br>400 hr | Order from<br>Caterpillar<br>1R-1804 - Cartridge<br>138-3100 - Spin-on<br>145-4501 - Spin-on<br>400 hr | 3901476M1                                | 3901475M1                                    | 3792287M1 - Element<br>Permatran® 821XL<br>Power Shuttle:<br>19.5 gal (73.8 L)<br>Mechanical Shuttle:<br>16.4 gal (62 L)<br>Rear Reductions:<br>Gearlube 775<br>1200 hr |
| 465B<br>3054C Engine                       | Order from<br>Caterpillar<br>7W-2326 or<br>7W-2327<br>8 qt (7.5 L)           | Order from<br>Caterpillar<br>1R-1804 - Cartridge<br>138-3100 - Spin-on<br>145-4501 - Spin-on           | 4270034M1                                | 4270033M1                                    | 3792287M1 - Element<br>Permatran® 821XL<br>Power Shuttle:<br>19.5 gal (73.8 L)<br>Mechanical Shuttle:<br>16.4 gal (62 L)<br>Rear Reductions:<br>Gearlube 775<br>1200 hr |



# CHALLENGER® APPLICATIONS

| Hydraulic System   | Power Steering                                    | Power Front Axle  | Cab Air Filter                   | Engine Cooling System  |
|--|---|---|----------------------------------|--|
| 3607605M1 - Spin-on Main System  | Not Required                                      | Not Required  | Not Required                     | Not Required   |
| 3608996M91 - Spin-on Sub-System<br>Common w/ Trans.  | Common w/ Trans.                                  | Permatran® 821XL<br>6.9 qt (6.5 L)  |                                  | 11.1 qt (10.5 L)<br>Annually   |
| 3607790M1 - Spin-on<br>Common w/ Trans.  | Not Required<br>Common w/ Trans.                  | Not Required<br>Permatran® 821XL<br>9 qt (8.5 L)  | Not Required                     | Not Required<br>10 qt (9.5 L)<br>Annually  |
| 3800305M91 - Element R.H.<br>R.H. Centrifugal:<br>3800350M91<br>1200 hr<br>Common w/ Trans.                    | Not Required<br>Common w/ Trans.                  | Not Required<br>Gearlube 715<br>5.9 qt (5.6 L)<br>Planetaries:<br>1.2 qt (1 L)<br>1200 hr | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>17.5 qt (16.5 L)<br>1200 hr  |
| 3800305M91 - Element R.H.<br>R.H. Centrifugal:<br>3800350M91<br>1200 hr<br>Common w/ Trans.                    | Not Required<br>Common w/ Trans.                  | Not Required<br>Gearlube 715<br>5.9 qt (5.6 L)<br>Planetaries:<br>1.2 qt (1 L)<br>1200 hr | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>Standard:<br>18.5 qt (17.5 L)<br>HiVis:<br>17.5 qt (16.5 L)<br>1200 hr |
| Spin-on RH Cover:<br>3902177M1 - Hi-Flow System<br>3907580M1 - Std. Flow System<br>1200 hr<br>Common w/ Trans. | 3799315M1 - Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>5.8 qt (5.4 L)<br>Planetaries:<br>1 qt (0.94 L)           | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>17.5 qt (16.5 L)<br>1200 hr  |
| Spin-on RH Cover:<br>3902177M1 - Hi-Flow System<br>3907580M1 - Std. Flow System<br>1200 hr<br>Common w/ Trans. | 3799315M1 - Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>5.8 qt (5.4 L)<br>Planetaries:<br>1 qt (0.94 L)           | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>26.4 qt (25 L)<br>1200 hr  |

# CHALLENGER® APPLICATIONS

| Model         | Engine Oil                                       |  | Air Filter     |                 | Trans. and Rear Axle  |
|---------------|--|--|----------------|-----------------|---|
|               | Spin-on  | Fuel Filter  | Safety / Inner | Primary / Outer |   |
| MT535         | Order from                                       | Order from   | 3901478M1      | 3901477M1       | Power Shuttle:  |
| MT545         | Caterpillar<br>7W-2327<br>20 qt (19 L)<br>300 hr | Caterpillar<br>159-6102<br>600 hr<br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns |                |                 | 3792287M1 - Element<br>Permatran® 821XL<br>16.4 gal (62 L)<br>1200 hr   |
| MT565         | V836662580<br>22 qt (21 L)                       | 3405419M1<br><br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns                     | 3782387M1      | 3782386M1       | 3792287M1 - Element<br>Permatran® 821XL<br>Power Shuttle:<br>39.6 gal (150 L)<br>AutoPower IV™ Trans.:<br>35.6 gal (134.7 L)<br>Rear Reductions:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1200 hr |
| MT525B        | Order from                                       | Order from   | 4271468M1      | 4271467M1       | 3792287M1 - Element   |
| MT535B        | Caterpillar                                      | Caterpillar  |                |                 | Permatran® 821XL  |
| MT545B        | 7W-2327 (2)                                      | 145-4501   |                |                 | 17.7 gal (67 L)   |
| 3056E Engine  | 15.3 qt (14.5 L)                                 | Prefilter:   |                |                 | 1200 hr   |
| AutoPower IV™ | 400 hr   | 3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>400 hr  |                |                 |   |
| MT525B        | Order from                                       | Order from   | 4271468M1      | 4271467M1       | 72312070 - Element  |
| MT535B        | Caterpillar                                      | Caterpillar  |                |                 | Permatran® 821XL  |
| MT545B        | 7W-2327 (2)                                      | 145-4501   |                |                 | 11.9 gal (45 L)   |
| 3056E Engine  | 15.3 qt (14.5 L)                                 | Prefilter:   |                |                 | 1200 hr   |
| Techstar™ CVT | 400 hr   | 3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>400 hr  |                |                 | Rear Axle:<br>Gearlube 775<br>800 hr  |
| MT555B        | Order from                                       | Order from   | 3782387M1      | 3782386M1       | 3792287M1 - Element   |
| MT565B        | Caterpillar                                      | Caterpillar  |                |                 | Permatran® 821XL  |
| 3056E Engine  | 7W-2327 (2)                                      | 145-4501   |                |                 | 17.7 gal (67 L)   |
| AutoPower IV™ | 20 qt (19 L)<br>400 hr                           | Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>400 hr                            |                |                 | 1200 hr   |

# CHALLENGER® APPLICATIONS

| Hydraulic System  | Power Steering                                       | Power Front Axle  | Cab Air Filter                   | Engine Cooling System                     |
|---|--|---|----------------------------------|---|
| R.H. / Load Sensing:<br>3902287M1 - Element<br>600 hr                             | Not Required<br>Common w/ Trans.                     | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.5 qt (6 L)     | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>26.4 qt (25 L)<br>1200 hr |
| LH / Pump 45cc, 89mm Long:<br>3714453M1 - Strainer<br>1200 hr<br>Common w/ Trans. |  | Suspended 4WD:<br>Gearlube 775<br>600 hr                              |                                  |   |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>600 hr                             | Not Required<br>Common w/ Trans.                     | Not Required<br>Gearlube 715<br>4WD Differential:<br>12.4 qt (11.7 L) | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>36 qt (34 L)<br>1200 hr   |
| LH / Pump 45cc, 89mm Long:<br>3714453M1 - Strainer<br>1200 hr<br>Common w/ Trans. |  | Suspended 4WD:<br>Gearlube 775<br>600 hr                              |                                  |   |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>400 hr                             | 3799315M1 (2) - Element<br>Common w/ Trans.          | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.3 qt (6 L)     | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>29.6 qt (28 L)<br>1200 hr |
| LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1200 hr<br>Common w/ Trans.       |  | 4WD Suspended:<br>9 qt (8.5 L)<br>800 hr                              |                                  |   |
| 72311028 - Pressure Insert RH<br>4270654M1 - Auxiliary Insert<br>400 hr           | Distribution Block:<br>4281882M1 - In-line<br>400 hr | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.3 qt (6 L)     | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>29.6 qt (28 L)<br>1200 hr |
| Permatran® 821XL<br>21.1 gal (80 L)<br>1200 hr                                    | Common w/ Hyd.                                       | 4WD Suspended:<br>9 qt (8.5 L)<br>800 hr                              |                                  |   |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>400 hr                             | Not Required<br>Common w/ Trans.                     | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.3 qt (6 L)     | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>29.6 qt (28 L)<br>1200 hr |
| LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1200 hr<br>Common w/ Trans.       |  | 4WD Suspended:<br>9 qt (8.5 L)<br>800 hr                              |                                  |   |

# CHALLENGER® APPLICATIONS

| Model         | Engine Oil       |                         | Air Filter     |                 | Trans. and Rear Axle |
|---------------|------------------|-------------------------|----------------|-----------------|----------------------|
|               | Spin-on          | Fuel Filter             | Safety / Inner | Primary / Outer |                      |
| MT555B        | Order from       | Order from              | 3782387M1      | 3782386M1       | 72312070 - Element   |
| MT565B        | Caterpillar      | Caterpillar             |                |                 | Permatran® 821XL     |
| 3056E Engine  | 7W-2327 (2)      | 145-4501                |                |                 | 11.9 gal (45 L)      |
| Techstar™ CVT | 15.3 qt (14.5 L) | Prefilter:              |                |                 | 1200 hr              |
|               | 400 hr           | 3780299M1 - 150 microns |                |                 | Rear Axle:           |
|               |                  | 3780931M1 - 30 microns  |                |                 | Gearlube 775         |
|               |                  | 400 hr                  |                |                 | 800 hr               |
| MT635         | V836662580       | 3405419M1               | 5016604M1      | 5016603M1       | 3716334M1 - Element  |
| MT645         | 20 qt (19 L)     |                         |                |                 | Permatran® 821XL     |
|               |                  |                         |                |                 | 39.6 gal (150 L)     |
|               |                  |                         |                |                 | Rear Reductions:     |
|               |                  |                         |                |                 | 4.8 qt (4.5 L)       |
| MT635B        | V836662580       | V836867233              | 4270018M1      | 4278631M1       | 72312070 - Element   |
| MT645B        | 20 qt (19 L)     | V836867231              |                |                 | Permatran® 821XL     |
| Techstar™ CVT | 400 hr           | 400 hr                  |                |                 | 17.7 gal (67 L)      |
|               |                  |                         |                |                 | 2000 hr              |
|               |                  |                         |                |                 | Rear Reductions:     |
|               |                  |                         |                |                 | Gearlube 775         |
|               |                  |                         |                |                 | 13.7 qt (13 L)       |
|               |                  |                         |                |                 | 800 hr               |
| MT655         | V836862582       | 3405419M1               | 5016604M1      | 5016603M1       | 3716334M1 - Element  |
|               | 20 qt (19 L)     |                         |                |                 | Permatran® 821XL     |
|               |                  |                         |                |                 | 39.6 gal (150 L)     |
| MT665         | V836862582       | 3405419M1               | 5016604M1      | 5016603M1       | 3716334M1 - Element  |
|               | 22 qt (21 L)     |                         |                |                 | Permatran® 821XL     |
|               |                  |                         |                |                 | 39.6 gal (150 L)     |

# CHALLENGER® APPLICATIONS

| Hydraulic System   | Power Steering   | Power Front Axle  | Cab Air Filter                   | Engine Cooling System                     |
|--|--|---|----------------------------------|---|
| 72311028 - Pressure Insert RH<br>4270654M1 - Auxiliary Insert<br>400 hr<br>Permatran® 821XL<br>21.1 gal (80 L)<br>1200 hr  | Distribution Block:<br>4281882M1 - In-line<br>400 hr<br>Common w/ Hyd. | Not Required<br>Gearlube 715<br>4WD Differential:<br>6.3 qt (6 L)<br>4WD Suspended:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>29.6 qt (28 L)<br>1200 hr |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>L.H. Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>L.H. Pump 45cc, 89mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans.            | Not Required<br>Common w/ Trans.                                       | Not Required<br>12.4 qt (11.7 L)<br>Planetaries:<br>1.9 qt (1.8 L)  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>30 qt (28.5 L)            |
| 4276648M1 - Auxiliary Insert<br>72311028 - Pressure Insert<br>400 hr<br>3787655M2 - Auxiliary Spin-on<br>72421208 - Auxiliary Suction<br>Permatran® 821XL<br>26.4 gal (100 L)<br>1200 hr | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>15.6 qt (14.8 L)<br>800 hr  | 3786649M2<br>4271140M1<br>Carbon | Not Required<br>8.9 gal (34 L)<br>1200 hr |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>L.H. Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>L.H. Pump 45cc, 89mm:<br>3714453M1 - Strainer<br>Common w/ Trans.                       | Not Required<br>Common w/ Trans.                                       | Not Required<br>10.6 qt (10 L)<br>Planetaries:<br>4.2 qt (4 L)  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>30 qt (28.5 L)            |
| R.H. / Load Sensing:<br>3902287M1 - Element<br>L.H. Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>L.H. Pump 45cc, 89mm:<br>3714453M1 - Strainer<br>Common w/ Trans.                       | Not Required<br>Common w/ Trans.                                       | Not Required<br>10.6 qt (10 L)<br>Planetaries:<br>4.2 qt (4 L)  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>30 qt (28.5 L)            |

# CHALLENGER® APPLICATIONS

| Model         | Engine Oil     |                       | Air Filter     |                 | Trans. and Rear Axle   |
|---------------|----------------|-----------------------|----------------|-----------------|--|
|               | Spin-on        | Fuel Filter           | Safety / Inner | Primary / Outer |  |
| MT655B        | V836867234     | V836867233            | 4270018M1      | 4278631M1       | 72312070 - Element   |
| MT665B        | 20 qt (19 L)   | V836867231            |                |                 | Permatran® 821XL   |
| Techstar™ CVT |                |                       |                |                 | 17.7 gal (67 L)<br>2000 hr<br>Rear Reductions:<br>Gearlube 775<br>13.7 qt (13 L)<br>800 hr           |
| MT735         | 504594D1       | CH1R-0770 - Primary   | CH6I-0274      | CH6I-0273       | 501769D1 - Spin-on   |
| MT745         | 7.9 gal (30 L) | CH1R-0762 - Secondary |                |                 | Permatran® 821XL   |
| MT755         | 250 hr         | 250 hr                |                |                 | 48 gal (181 L)   |
| MT765         |                |                       |                |                 | 1000 hr  |
| MT745B        | 504594D1       | CH1R-0770 - Primary   | CH6I-0274      | CH6I-0273       | 501769D1 - Spin-on   |
| MT755B        | 7.9 gal (30 L) | CH1R-0762 - Secondary |                |                 | Permatran® 821XL   |
| MT765B        | 250 hr         | 250 hr                |                |                 | 48 gal (181 L) - Std.<br>50 gal (190 L) - Wide Gauge<br>58 gal (220 L) - Ultra Wide Gauge<br>1000 hr |
| MT835         | 504594D1       | CH1R-0771 - Primary   | CH6I-2506      | CH6I-2505       | 501766D2 - Spin-on   |
| MT845         | 7.9 gal (30 L) | 1R-0749 - Secondary   |                |                 | Permatran® 821XL   |
|               | 250 hr         | 250 hr                |                |                 | 65 gal (246 L)<br>1000 hr  |
| MT855         | 504594D1       | CH1R-0771 - Primary   | 504422D1       | 504421D1        | 501766D2 - Spin-on   |
| MT865         | 9 gal (34.1 L) | 1R-0749 - Secondary   |                |                 | Permatran® 821XL   |
|               | 250 hr         | 250 hr                |                |                 | 65 gal (246 L)<br>1000 hr  |
| MT835B        | 504594D1       | CH1R-0771 - Primary   | 504422D1       | 504421D1        | 501766D2 - Spin-on   |
| MT845B        | 7.9 gal (30 L) | 1R-0749 - Secondary   |                |                 | Permatran® 821XL   |
|               | 250 hr         | 250 hr                |                |                 | 65 gal (246 L)<br>1000 hr  |
| MT855B        | 504594D1       | CH1R-0771 - Primary   | 501773D1       | 501772D1        | 501766D2 - Spin-on   |
| MT865B        | 9 gal (34.1 L) | 1R-0749 - Secondary   |                |                 | Permatran® 821XL   |
| MT875B        | 250 hr         | 250 hr                |                |                 | 65 gal (246 L)<br>1000 hr  |

# CHALLENGER® APPLICATIONS

| Hydraulic System  | Power Steering                   | Power Front Axle                         | Cab Air Filter   | Engine Cooling System                        |
|---|----------------------------------|--|--|--|
| 4276648M1 - Auxiliary Insert  | Not Required                     | Not Required                             | 3786649M2  | Not Required                                 |
| 72311028 - Pressure Insert<br>400 hr  | Common w/ Trans.                 | Gearlube 715<br>16.9 qt (16 L)<br>800 hr | 4271140M1<br>Carbon  | 8.9 gal (34 L)<br>1200 hr                    |
| 3787655M2 - Auxiliary Spin-on<br>72421208 - Auxiliary Suction<br>Permatran® 821XL<br>26.4 gal (100 L)<br>1200 hr  |                                  |  |  |  |
| 501766D2 - Spin-on<br>Common w/ Trans.  | Not Required<br>Common w/ Trans. | Not Required                             | 501881D1<br>Carbon:<br>501241D1<br>501153D1 - Recirc.<br>501817D1 - Baffle | Not Required<br>11.1 gal (42 L)              |
| 501766D2 - Spin-on<br>501771D1 - Spin-on (Case Drain)<br>207-5994 - Suction Screen<br>Common w/ Trans.<br>1000 hr | Not Required<br>Common w/ Trans. | Not Required                             | 501881D1<br>Carbon:<br>501241D1<br>501153D1 - Recirc.<br>501817D1 - Baffle | Not Required<br>11.4 gal (43.3 L)<br>3000 hr |
| 501766D2 - Spin-on<br>207-5994 - Suction Screen<br>Common w/ Trans.   | Not Required<br>Common w/ Trans. | Not Required                             | 501881D1<br>Carbon:<br>501241D1<br>501153D1 - Recirc.<br>501817D1 - Baffle | Not Required<br>13 gal (49.2 L)              |
| 501766D2 - Spin-on<br>207-5994 - Suction Screen<br>Common w/ Trans.   | Not Required<br>Common w/ Trans. | Not Required                             | 501881D1<br>Carbon:<br>501241D1<br>501153D1 - Recirc.<br>501817D1 - Baffle | Not Required<br>14 gal (63 L)                |
| 501766D2 - Spin-on<br>501771D1 - Spin-on (Case Drain)<br>207-5994 - Suction Screen<br>Common w/ Trans.            | Not Required<br>Common w/ Trans. | Not Required                             | 501881D1<br>Carbon:<br>501241D1<br>501153D1 - Recirc.<br>501817D1 - Baffle | Not Required<br>13 gal (49.2 L)              |
| 501766D2 - Spin-on<br>501771D1 - Spin-on (Case Drain)<br>207-5994 - Suction Screen<br>Common w/ Trans.            | Not Required<br>Common w/ Trans. | Not Required                             | 501881D1<br>Carbon:<br>501241D1<br>501153D1 - Recirc.<br>501817D1 - Baffle | Not Required<br>14 gal (63 L)                |

# CHALLENGER® APPLICATIONS

| Model             | Engine Oil                         |  | Air Filter     |                 | Trans. and Rear Axle  |
|-------------------|------------------------------------|--|----------------|-----------------|---|
|                   | Spin-on                            | Fuel Filter  | Safety / Inner | Primary / Outer |   |
| <b>WINDROWERS</b> |                                    |  |                |                 |   |
| SP80              | 72515699                           | 72501530 - Primary   | 700716412      | 700716411       | Not Required  |
| SP110             | 11 qt (10.5 L)                     | 72501531 - Secondary   |                |                 | Gearlube 715<br>Final Drive Chain Case:<br>8 pt (3.8 L)<br>Planetary Gearbox:<br>2.5 pt (1.2 L) |
| SP85B             | 700723532                          | 700723533  | 700716412      | 700716411       | Not Required  |
| SP115B            | 7.3 qt (6.9 L)                     | 700721836 - In-line  |                |                 | Gearlube 715  |
| SP165             | 72501532                           | 72501530 - Primary<br>72501531 - Secondary   | 700717485      | 700717484       | Not Required<br>Gearlube 715  |
| SP185B            | 71400404<br>16 qt (15 L)<br>250 hr | Water Separator:<br>700723393 - 7.5"<br>or<br>71400403 - 5.75"<br>(sensor not included)<br>500 hr<br>700715386 - In-line | 700722566      | 700722567       | Not Required<br>Step up gearbox:<br>Gearlube 710<br>3.9 pt (1.8 L)<br>500 hr                    |



# CHALLENGER® APPLICATIONS

| Hydraulic System  | Power Steering | Power Front Axle | Cab Air Filter | Engine Cooling System                      |
|---|----------------|------------------|----------------|--|
| 700723795 - Spin-on - Header Drive<br>7738743 - Spin-on - Return<br>Powerlube 15W-40<br>23 gal (87 L)<br>7825516 - Spin-on Breather<br>500 hr                                   | Not Required   | Not Required     | 8022345        | Not Required<br>22 qt (20.8 L)             |
| 700721747 (2) - Hydraulic Charge<br>7738743 - Spin-on - Return<br>Powerlube 15W-40<br>26 gal (98.4 L)<br>250 hr<br>7825516 - Spin-on Breather<br>500 hr                         | Not Required   | Not Required     | 8022345        | Not Required<br>22 qt (20.8 L)             |
| 700723795 - Spin-on - Header Drive<br>7738743 - Spin-on - Return<br>Powerlube 15W-40<br>26 gal (98.4 L)<br>7825516 - Spin-on Breather<br>500 hr                                 | Not Required   | Not Required     | 8022345        | Not Required<br>32 qt (30.3 L)             |
| Hydraulic Charge:<br>700721747 (2)- Spin-on<br>7738743 - Spin-on - Return<br>Powerlube 15W-40<br>26 gal (98.4 L)<br>250 hr<br>Reservoir Breather<br>7825516 - Spin-on<br>500 hr | Not Required   | Not Required     | 8022345        | Not Required<br>36 qt (34.1 L)<br>Annually |

# CHALLENGER® APPLICATIONS

| Model           | Engine Oil                           |  | Air Filter     |                 | Trans. and Rear Axle   |
|-----------------|--------------------------------------|--|----------------|-----------------|--|
|                 | Spin-on                              | Fuel Filter  | Safety / Inner | Primary / Outer |  |
| <b>COMBINES</b> |                                      |  |                |                 |  |
| 660             | 504594D1<br>34 qt (32.2 L)<br>250 hr | 1R-0751<br>Water Separator:<br>133-5673<br>141-0284 - Seal Kit for<br>Water Separator  | 71368962       | 71368961        | Not Required<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drive:<br>Gearlube 715<br>6 qt (5.6 L)<br>500 hr |
| 670             | 504594D1<br>34 qt (32.2 L)<br>250 hr | 1R-0751<br>Water Separator:<br>133-5673<br>141-0284 - Seal Kit for<br>Water Separator<br><br><u>2005 - Tier 3 Engines</u><br>Water Separator:<br>CH1R-0771 | 71368962       | 71368961        | Not Required<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drive:<br>Gearlube 715<br>6 qt (5.6 L)<br>500 hr |

# CHALLENGER® APPLICATIONS

| Hydraulic System   | Power Steering | Power Front Axle | Cab Air Filter                           | Engine Cooling System                     |
|--|----------------|------------------|--|---|
| 104309W91 - Spin-on<br>250 hr<br>Permatran® 821XL<br>33.2 qt (31.4 L) - Oil Reservoir<br>95.9 qt (90.8 L) - System (2WD)<br>500 hr     | Not Required   | Not Required     | Primary:<br>71393893<br>71391153 - Inlet | Not Required<br>60.2 qt (57 L)<br>1000 hr |
| 104309W91 (2) - Spin-on<br>250 hr<br>Permatran® 821XL<br>33.2 qt (31.4 L) - Oil Reservoir<br>95.9 qt (90.8 L) - System (2WD)<br>500 hr | Not Required   | Not Required     | Primary:<br>71393893<br>71391153 - Inlet | Not Required<br>60.2 qt (57 L)<br>1000 hr |

# Deutz and Deutz-Allis Filter Applications



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# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Model        | Engine Oil                          |                    | Air filter     |                 | Trans. and Rear Axle   |
|--------------|-------------------------------------|--------------------|----------------|-----------------|--|
|              | Spin-on                             | Fuel filter        | Safety / Inner | Primary / Outer |  |
| <b>DEUTZ</b> |                                     |                    |                |                 |  |
| D3006        | 3371960<br>4.7 qt (4.5 L)<br>100 hr | 1174696<br>1000 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>16.9 qt (16 L)<br>1000 hr                                    |
| D4006        | 1174418<br>7.9 qt (7.5 L)<br>100 hr | 1174423<br>1000 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>16.9 qt (16 L)<br>1000 hr                                    |
| D4506        | 1174418<br>8.9 qt (8.5 L)<br>100 hr | 1174423<br>1000 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>19 qt (18 L) - w/ FWD<br>16.9 qt (16 L) - w/o FWD<br>1000 hr |
| D5206        | 1174418                             | 1174423            | 4308634        | 2339813         | Not Required   |
| D6206        | 8.9 qt (8.5 L)<br>100 hr            | 1000 hr            |                |                 | Permatran® 821XL<br>21.1 qt (20 L) - w/ FWD<br>19 qt (18 L) - w/o FWD<br>1000 hr                 |
| D6006        | 1174418<br>10 qt (9.5 L)<br>100 hr  | 1174423<br>100 hr  | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>43.3 qt (41 L) - w/ FWD<br>38 qt (36 L) - w/o FWD<br>1000 hr |
| D6806        | 1174418                             | 1174423            | 4308634        | 2339813         | Not Required   |
| D7206        | 10 qt (9.5 L)<br>100 hr             | 100 hr             |                |                 | Permatran® 821XL<br>43.3 qt (41 L) - w/ FWD<br>38 qt (36 L) - w/o FWD<br>1000 hr                 |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Hydraulic System          | Power Steering   | Power Front Axle | Cab Air Filter | Engine Cooling System |
|---------------------------|------------------|------------------|----------------|-----------------------|
| 2380014 - (4")            | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")        | Permatran® 821XL |                  |                |                       |
| Permatran® 821XL          | .5 qt (.5 L)     |                  |                |                       |
| 12.6 qt (12 L) - w/o aux. | 1000 hr          |                  |                |                       |
| 28 qt (27 L) - w/ aux.    |                  |                  |                |                       |
| 1000 hr                   |                  |                  |                |                       |
| 2380014 - (4")            | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")        | Permatran® 821XL | Permatran® 821XL |                |                       |
| Permatran® 821XL          | .5 qt (.5 L)     | 3.7 qt (3.5 L)   |                |                       |
| 12.6 qt (12 L) - w/o aux. | 1000 hr          | 1000 hr          |                |                       |
| 28 qt (27 L) - w/ aux.    |                  |                  |                |                       |
| 1000 hr                   |                  |                  |                |                       |
| 2380014 - (4")            | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")        | Permatran® 821XL | Permatran® 821XL |                |                       |
| Permatran® 821XL          | .5 qt (.5 L)     | 3.7 qt (3.5 L)   |                |                       |
| 12.6 qt (12 L) - w/o aux. | 1000 hr          | 1000 hr          |                |                       |
| 28 qt (27 L) - w/ aux.    |                  |                  |                |                       |
| 1000 hr                   |                  |                  |                |                       |
| 2380014 - (4")            | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")        | Permatran® 821XL | Permatran® 821XL |                |                       |
| Permatran® 821XL          | .5 qt (.5 L)     | 3.7 qt (3.5 L)   |                |                       |
| 14.8 qt (14 L) - w/o aux. | 1000 hr          | 1000 hr          |                |                       |
| 30.6 qt (29 L) - w/ aux.  |                  |                  |                |                       |
| 1000 hr                   |                  |                  |                |                       |
| 2380014 - (4")            | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")        | Permatran® 821XL | Permatran® 821XL |                |                       |
| Permatran® 821XL          | .5 qt (.5 L)     | 7.9 qt (7.5 L)   |                |                       |
| 14.8 qt (14 L) - w/o aux. | 1000 hr          | 1000 hr          |                |                       |
| 1000 hr                   |                  |                  |                |                       |
| 2380014 - (4")            | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")        |                  | Permatran® 821XL |                |                       |
| Permatran® 821XL          |                  | 5.8 qt (5.5 L)   |                |                       |
| 14.8 qt (14 L) - w/o aux. |                  | Planetaries:     |                |                       |
| 30.6 qt (29 L) - w/ aux.  |                  | .5 qt (.5 L)     |                |                       |
| 1000 hr                   |                  | 1000 hr          |                |                       |
| 500 hr                    |                  |                  |                |                       |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Model  | Engine Oil                 |   | Air filter   |  | Trans. and Rear Axle   |
|--------|----------------------------|---|--|--|--|
|        | Spin-on                    | Fuel filter   | Safety / Inner   | Primary / Outer  |  |
| D8006  | 1174421                    | 1174483 - Primary   | Not Required   | 2339823  | 4306134  |
|        | 14.2 qt (13.5 L)<br>100 hr | 1174482 - Secondary<br><br>2133558 - Glass Bowl<br>500 hr | Eff. SN 7932-1222<br><br>4308636<br>Prior SN 7932-1222   | Eff. SN 7932-1222<br><br>2315958<br>Prior SN 7932-1222   | Permatran® 821XL<br>43.3 qt (41 L) - w/ FWD<br>38 qt (36 L) - w/o FWD<br><br>Rear Planetary:<br>Gearlube 715<br>8.4 qt (8 L)<br>500 hr   |
| D9006  | 1174421                    | 1174483 - Primary   | Not Required   | 2315958  | Not Required   |
|        | 14.2 qt (13.5 L)<br>100 hr | 1174482 - Secondary<br><br>2133558 - Glass Bowl<br>500 hr |  | Eff. SN 7932-1222  | T3301 Trans.:<br>42.2 qt (42 L) - 2WD<br>47.5 qt (45 L) - 4WD<br><br>T330II Trans.:<br>38 qt (36 L) - 2WD<br>44.3 qt (42 L) - 4WD<br>Rear Planetary:<br>Gearlube 715<br>8.4 qt (8 L)<br>500 hr |
| D10006 | 1174421                    | 1174483 - Primary   | Not Required   | 2315958  | 4306134  |
|        | 14.2 qt (13.5 L)<br>100 hr | 1174482 - Secondary<br><br>2133558 - Glass Bowl<br>500 hr | Prior SN 7927-1461<br><br>4308636<br>Eff. SN 7928-0481   | Prior SN 7927-1461<br><br>2339823<br>Eff. SN 7928-0481   | Permatran® 821XL<br>44.3 qt (42 L) - w/ FWD<br>38 qt (36 L) - w/o FWD<br><br>Gearlube 715<br>Rear Planetary:<br>8.4 qt (8 L)<br>500 hr   |
| D13006 | 1174421                    | 1174483 - Primary   | 4308636  | 2315958  | 4306134  |
|        | 14.2 qt (13.5 L)<br>100 hr | 1174482 - Secondary<br><br>2133558 - Glass Bowl<br>500 hr | Eff. SN 7937-1200<br>Eff. SN 7938-0961<br><br>31-2755017<br>Prior SN 7937-1200<br>Prior SN 7938-0961 | Eff. SN 7937-1200<br>Eff. SN 7938-0961<br><br>31-2755007<br>Prior SN 7937-1200<br>Prior SN 7938-0961 | Permatran® 821XL<br>44.3 qt (42 L) - w/ FWD<br>38 qt (36 L) - w/o FWD<br><br>Gearlube 715<br>Rear Planetary:<br>8.4 qt (8 L)<br>500 hr   |



# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Hydraulic System                         | Power Steering   | Power Front Axle | Cab Air Filter | Engine Cooling System |
|--|------------------|------------------|----------------|-----------------------|
| 2380014 - (4")                           | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")<br>Permatran® 821XL   | Permatran® 821XL | Permatran® 821XL |                |                       |
| 14.8 qt (14 L) - w/o aux.                | 2.6 qt (2.5 L)   | 8.4 qt (8 L)     |                |                       |
| 30.6 qt (29 L) - w/ aux.                 | 1000 hr          | Planetaries:     |                |                       |
| 1000 hr                                  |                  | 1.3 qt (1.2 L)   |                |                       |
| 500 hr                                   |                  | 1000 hr          |                |                       |
| 2311992 - Eff. 78 SN<br>Permatran® 821XL | Not Required     | Not Required     | 34067          | Not Required          |
| 31.1 qt (3 L) - w/o aux.                 |                  | Permatran® 821XL |                |                       |
| 1000 hr                                  |                  | 7.9 qt (7.5 L)   |                |                       |
|  |                  | Planetaries:     |                |                       |
|  |                  | 1.3 qt (1.2 L)   |                |                       |
|  |                  | 1000 hr          |                |                       |
| 2380014 - (4")                           | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")<br>Permatran® 821XL   | Permatran® 821XL | Permatran® 821XL |                |                       |
| 1000 hr                                  | 2.6 qt (2.5 L)   | 8.4 qt (8 L)     |                |                       |
|  | 1000 hr          | Planetaries:     |                |                       |
|  |                  | 1.3 qt (1.2 L)   |                |                       |
|  |                  | 1000 hr          |                |                       |
| 2380014 - (4")                           | Not Required     | Not Required     | 34067          | Not Required          |
| 2311975 - (2-5/8")<br>Permatran® 821XL   | Permatran® 821XL | Permatran® 821XL |                |                       |
| 1000 hr                                  | 2.6 qt (2.5 L)   | 8.4 qt (8 L)     |                |                       |
|  | 1000 hr          | Planetaries:     |                |                       |
|  |                  | 1.3 qt (1.2 L)   |                |                       |
|  |                  | 1000 hr          |                |                       |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Model                              | Engine Oil                          |                   | Air filter     |                 | Trans. and Rear Axle  |
|------------------------------------|-------------------------------------|-------------------|----------------|-----------------|---|
|                                    | Spin-on                             | Fuel filter       | Safety / Inner | Primary / Outer |   |
| D4507                              | 1174418<br>7.9 qt (7.5 L)<br>100 hr | 1174423<br>500 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>19 qt (18 L) - w/ FWD<br>16.9 qt (16 L) - w/o FWD<br>500 hr |
| D5207                              | 1174418<br>7.9 qt (7.5 L)<br>100 hr | 1174423<br>500 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>21.1 qt (20 L) w/ FWD<br>19 qt (18 L) w/o FWD<br>500 hr     |
| D6207C<br>D6207                    | 1174418<br>8.9 qt (8.5 L)<br>250 hr | 1174423<br>500 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>21.1 qt (20 L) w/ FWD<br>19 qt (18 L) w/o FWD<br>500 hr     |
| D6507C<br>6507                     | 1174418<br>8.9 qt (8.5 L)<br>250 hr | 1174423<br>500 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br><br>500 hr  |
| D6807                              | 1174418<br>8.9 qt (8.5 L)<br>250 hr | 1174423<br>500 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>43.3 qt (41 L) w/ FWD<br>38 qt (36 L) w/o FWD<br>500 hr     |
| D7807C<br>D7807<br>D7007C<br>D7007 | 1174418<br>8.9 qt (8.5 L)<br>250 hr | 1174423<br>500 hr | 4308634        | 2339813         | Not Required<br>Permatran® 821XL<br>43.3 qt (41 L) w/ FWD<br>38 qt (36 L) w/o FWD<br><br>500 hr |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Hydraulic System  | Power Steering | Power Front Axle  | Cab Air Filter               | Engine Cooling System |
|---|----------------|---|------------------------------|-----------------------|
| 2380014 - w/o cab<br>4305722 - w/ cab<br>Permatran® 821XL<br>14.8 qt (14 L) - w/o aux.<br>28.5 qt (27 L) - w/ aux.<br>1000 hr | Not Required   | Not Required<br>Gearlube 715<br>3.7 qt (3.5 L)<br><br>1000 hr                                 | 4360489<br>4367095<br>Carbon | Not Required          |
| 2380014 - w/o cab<br>4305722 - w/ cab<br>Permatran® 821XL<br>14.8 qt (14 L) - w/o aux.<br>28.5 qt (27 L) - w/ aux.<br>1000 hr | Not Required   | Not Required<br>Gearlube 715<br>3.7 qt (3.5 L)<br><br>1000 hr                                 | 4360489<br>4367095<br>Carbon | Not Required          |
| 2380014 - w/o cab<br>4305722 - w/ cab<br>Permatran® 821XL<br>14.8 qt (14 L) - w/o aux.<br>28.5 qt (27 L) - w/ aux.<br>1000 hr | Not Required   | Not Required<br>Gearlube 715<br>3.7 qt (3.5 L)  | 4360489<br>4367095<br>Carbon | Not Required          |
| 2380014 - w/o cab<br>4305722 - w/ cab<br>Permatran® 821XL<br>14.8 qt (14 L) - w/o aux.<br>28.5 qt (27 L) - w/ aux.<br>1000 hr | Not Required   | Not Required<br>Gearlube 715  | 4360489<br>4367095<br>Carbon | Not Required          |
| 2380014 - w/o cab<br>4305722 - w/ cab<br>Permatran® 821XL<br>14.8 qt (14 L) - w/o aux.<br>28.5 qt (27 L) - w/ aux.<br>1000 hr | Not Required   | Not Required<br>Gearlube 715<br>5.8 qt (5.5 L)<br>Planetaries:<br>.5 qt (.5 L)<br><br>1000 hr | 4360489<br>4367095<br>Carbon | Not Required          |
| 2380014 - w/o cab<br>4305722 - w/ cab<br>Permatran® 821XL<br>14.8 qt (14 L) w/o aux.<br>28.5 qt (27 L) w/ aux.<br>1000 hr     | Not Required   | Not Required<br>Gearlube 715<br>5.8 qt (5.5 L)<br>Planetaries:<br>.5 qt (.5 L)<br><br>1000 hr | 4360489<br>4367095<br>Carbon | Not Required          |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Model | Engine Oil       |   | Air filter                   |                              | Trans. and Rear Axle                                      |
|-------|------------------|---|------------------------------|------------------------------|---|
|       | Spin-on          | Fuel filter                                     | Safety / Inner               | Primary / Outer              |   |
| DX90  | 1174421          | 1174483 - Primary                               | 4319256                      | 4319257                      | Not Required  |
|       | 13.7 qt (13 L)   | 1174482 - Secondary                             | Intake Stack                 | Intake Stack                 | Permatran® 821XL  |
|       | 100 hr           | 1174482 - Single Filter<br>2133558 - Glass Bowl | 4308636<br>Intake Under Hood | 2339823<br>Intake Under Hood | 51.7 qt (49 L) w/ FWD<br>50.7 qt (48 L) w/o FWD<br>500 hr |
|       |                  | 500 hr  |                              |                              |   |
| DX110 | 1174421          | 1174483 - Primary                               | 4319256                      | 4319257                      | Not Required  |
| DX120 | 15.3 qt (14.5 L) | 1174482 - Secondary                             | Intake Stack                 | Intake Stack                 | Permatran® 821XL  |
|       | 100 hr           | 1174482 - Single Filter<br>2133558 - Glass Bowl | 4308636<br>Intake Under Hood | 2339823<br>Intake Under Hood | 42.2 qt (40 L) w/ FWD<br>40.1 qt (38 L) w/o FWD           |
|       |                  |   |                              |                              | 500 hr  |
|       |                  | 500 hr  |                              |                              |   |
| DX130 | 1174420          | 1174483 - Primary                               | 71183993                     | 4319263                      | Not Required  |
|       | 16.9 qt (16 L)   | 1174482 - Secondary                             |                              |                              | Permatran® 821XL  |
|       |                  | 1174482 - Single Filter<br>2133558 - Glass Bowl |                              |                              | 48.6 qt (46 L) w/ FWD<br>48.6 qt (36 L) w/o FWD<br>500 hr |
|       |                  | 500 hr  |                              |                              |   |
| DX140 | 1174420          | 1174483 - Primary                               | 71183993                     | 4319263                      | 4310852 - Element   |
| DX160 | 16.9 qt (16 L)   | 1174482 - Secondary                             |                              |                              | Permatran® 821XL  |
|       | 200 hr           | 1174482 - Single Filter<br>2133558 - Glass Bowl |                              |                              | 82.4 qt (78 L) w/ FWD<br>77.1 qt (73 L) w/o FWD           |
|       |                  |   |                              |                              | 1000 hr   |
|       |                  | 500 hr  |                              |                              |   |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Hydraulic System  | Power Steering | Power Front Axle  | Cab Air Filter   | Engine Cooling System |
|---|----------------|---|--|-----------------------|
| 4305722 - Spin-on<br>4399525 - Spin-on (Arctic)<br>4362109 - Strainer<br>1000 hr<br><br>Permatran® 821XL<br>13.7 qt (13 L) - w/o aux.<br>40.1 qt (38 L) - w/ aux.<br>Annually | Not Required   | Not Required<br>Gearlube 715<br>7.4 qt (7 L)<br>Planetaries:<br>1 qt (1 L)<br>1000 hr | 78 Series:<br>4360489<br>4367095<br>Carbon<br><br>76 Series:<br>4336385 (2)<br>4367096 (2)<br>Carbon | Not Required          |
| 4305722 - Spin-on<br>4399525 - Spin-on (Arctic)<br>4362109 - Strainer<br>1000 hr<br><br>Permatran® 821XL<br>13.7 qt (13 L) - w/o aux.<br>40.1 qt (38 L) - w/ aux.<br>Annually | Not Required   | Not Required<br>Gearlube 715<br>7.4 qt (7 L)<br>Planetaries:<br>1 qt (1 L)<br>1000 hr | 78 Series:<br>4360489<br>4367095<br>Carbon<br><br>76 Series:<br>4336385 (2)<br>4367096 (2)<br>Carbon | Not Required          |
| 4305722 - Spin-on<br>4399525 - Spin-on (Arctic)<br>4362109 - Strainer<br>1000 hr<br><br>Permatran® 821XL<br>13.7 qt (13 L) - w/o aux.<br>40.1 qt (38 L) - w/ aux.<br>Annually | Not Required   | Not Required<br>Gearlube 715<br>8.4 qt (8 L)<br>Planetaries:<br>1 qt (1 L)<br>1000 hr | 78 Series:<br>4360489<br>4367095<br>Carbon<br><br>76 Series:<br>4336385 (2)<br>4367096 (2)<br>Carbon | Not Required          |
| 4305722 - Spin-on<br>4399525 - Spin-on (Arctic)<br>4362109 - Strainer<br>1000 hr<br><br>Permatran® 821XL<br>13.7 qt (13 L) - w/o aux.<br>40.1 qt (38 L) - w/ aux.<br>Annually | Not Required   | Not Required<br>Gearlube 715<br>9.5 qt (9 L)<br>Planetaries:<br>1 qt (1 L)<br>1000 hr | 78 Series:<br>4360489<br>4367095<br>Carbon<br><br>76 Series:<br>4336385 (2)<br>4367096 (2)<br>Carbon | Not Required          |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Model                 | Engine Oil                           |   | Air filter                             |  | Trans. and Rear Axle  |
|-----------------------|--------------------------------------|---|--|--|---|
|                       | Spin-on                              | Fuel filter   | Safety / Inner                         | Primary / Outer                        |   |
| <b>DEUTZ-ALLIS</b>    |                                      |   |  |  |   |
| 5215<br>Synchro-Shift | 72101498<br>2.8 qt (2.7 L)<br>100 hr | 3608255M1 - Tank<br><br>72100817 - Screen<br>200 hr               | Not Required                           | 72097407                               | Not Required<br>Permatran® 821XL<br>17.9 qt (17 L)<br>200 hr                                      |
| 5215<br>Hydrostatic   | 72101498<br>2.8 qt (2.7 L)<br>100 hr | 3608255M1 - Tank<br><br>72100817 - Screen<br>200 hr               | Not Required                           | 72097407                               | 72103625 - Spin-on<br>Permatran® 821XL<br>17.9 qt (17 L)<br>200 hr                                |
| 5220<br>Synchro-Shift | 72118856<br>3.7 qt (3.5 L)<br>100 hr | 72098616 - Spin-on<br><br>72098209<br>Tank Strainer<br>200 hr     | Not Required                           | 72097035                               | Not Required<br>Permatran® 821XL<br>31.7 qt (30 L)<br>200 hr                                      |
| 5220<br>Hydrostatic   | 72118856<br>5 qt (4.7 L)<br>100 hr   | 3608255M1<br><br>72100817 - Screen<br>200 hr                      | Not Required                           | 72097407                               | 72104537 - Spin-on<br>Permatran® 821XL<br>31.7 qt (30 L)<br>200 hr                                |
| 5230                  | 72118857<br>3.7 qt (3.5 L)<br>100 hr | 72098616 - Spin-on<br><br>72098209<br>Tank Strainer<br>200 hr     | Not Required                           | 72097035                               | Not Required<br>Permatran® 821XL<br>37 qt (35 L)<br>200 hr  |
| 6150                  | 3002261<br>9.5 qt (9 L)<br>100 hr    | 3018134<br>200 hr   | 3019768                                | 3018713                                | Not Required<br>26.4 qt (25 L) - w/o FWD<br><br>500 hr  |
| DX3.10/<br>6240       | 1174418<br>9.5 qt (9 L)<br>500 hr    | 1174423<br>1174483 - Optional<br>500 hr<br><br>71354816 - In-line | 2243521<br><br>4353066<br>Intake Stack | 2339813<br><br>4353065<br>Intake Stack | Not Required<br>Permatran® 821XL<br>22.7 qt (21.5 L) - w/ FWD<br>20 qt (19 L) - w/o FWD<br>500 hr |
|                       |                                      |   |  | Precleaner:<br>7136480                 |   |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Hydraulic System   | Power Steering  | Power Front Axle   | Cab Air Filter               | Engine Cooling System                     |
|--|---|--|------------------------------|---|
| 72100796 - Spin-on<br>Common w/ Trans.   | Not Required  | 4WD Breather:<br>72098745<br>Permatran® 821XL<br>1.6 qt (1.5 L)<br>Planetaries:<br>0.4 qt (0.4 L)<br>200 hr              | Not Required                 | Not Required<br>3.7 qt (3.5 L)<br>2 years |
| 72100796 (2) - Spin-on<br>Common w/ Trans.   | Not Required  | 4WD Breather:<br>72098745<br>Permatran® 821XL<br>200 hr  | Not Required                 | Not Required<br>4.4 qt (4.2 L)<br>2 years |
| 72102555 - Spin-on<br>Common w/ Trans.   | Not Required  | 4WD Breather:<br>72098745<br>Permatran® 821XL<br>2.1 qt (2 L)<br>Planetaries:<br>0.4 qt (.4 L)<br>200 hr                 | Not Required                 | Not Required<br>4.4 qt (4.2 L)<br>2 years |
| 72099427 - Spin-on<br>Common w/ Trans.   | Not Required  | 4WD Breather:<br>72098745<br>Permatran® 821XL<br>200 hr  | Not Required                 | Not Required<br>4.4 qt (4.2 L)<br>2 years |
| 72102555 - Spin-on<br>Common w/ Trans.   | Not Required  | 4WD Breather:<br>72098745<br>Permatran® 821XL<br>Front Axle:<br>2.4 qt (2.3 L)<br>Planetaries:<br>1.1 qt (1 L)<br>200 hr | Not Required                 | Not Required<br>4.8 qt (4.5 L)<br>2 years |
| 2311975 - Element<br>Permatran® 821XL<br>14.8 qt (14 L) w/o aux.<br>1000 hr  | Not Required  | Not Required   | Not Required                 | Not Required                              |
| 4399525 - Spin-on<br>2320095 - Hyd. Lift Strainer<br>2380014 - w/o cab<br>4305722 - w/ cab<br>Permatran® 821XL<br>14.8 qt (14 L) w/o aux.<br>28.5 qts, (27 L) w/ aux.<br>1000 hr | Not Required<br>Permatran® 821XL<br>.5 qt (.5 L)<br>1000 hr | Not Required<br>Gearlube 715<br>5.2 qt (5 L)<br>Planetaries:<br>1 qt (1 L)<br>1000 hr                                    | 4336385<br>4367096<br>Carbon | Not Required                              |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Model           | Engine Oil                          |   | Air filter  |   | Trans. and Rear Axle  |
|-----------------|-------------------------------------|---|---|---|---|
|                 | Spin-on                             | Fuel filter   | Safety / Inner  | Primary / Outer   |   |
| DX3.30/<br>6250 | 1174418<br>9.5 qt (9 L)<br>500 hr   | 1174423<br>1174483 - Optional<br>500 hr<br><br>71354816 - In-line | 2243521<br>Intake Under Hood<br><br>4353066<br>Intake Stack | 2339813<br>Intake Under Hood<br><br>4353065<br>Intake Stack | Not Required<br>Permatran® 821XL<br>22.7 qt (21.5 L) - w/ FWD<br>20 qt (19 L) - w/o FWD<br>500 hr |
|                 |                                     |   |   | Precleaner:<br>7136480                                      |   |
| DX3.50/<br>6260 | 1174418<br>9.5 qt (9 L)<br>500 hr   | 1174423<br>1174483 - Optional<br>500 hr<br><br>71354816 - In-line | 2243521<br>Intake Under Hood<br><br>4353066<br>Intake Stack | 2339813<br>Intake Under Hood<br><br>4353065<br>Intake Stack | Not Required<br>Permatran® 821XL<br>22.7 qt (21.5 L) - w/ FWD<br>20 qt (19 L) - w/o FWD<br>500 hr |
|                 |                                     |   |   | Precleaner:<br>7136480                                      |   |
| DX3.70/<br>6265 | 1174418<br>11.6 qt (11 L)<br>500 hr | 1174423<br>1174483 - Optional<br>500 hr<br><br>71354816 - In-line | 2243522<br>Intake Under Hood<br><br>4319256<br>Intake Stack | 2339823<br>Intake Under Hood<br><br>4319257<br>Intake Stack | Not Required<br>Permatran® 821XL<br>41.2 qt (39 L) - w/ FWD<br>38 qt (36 L) - w/o FWD<br>500 hr   |
|                 |                                     |   |   | Precleaner:<br>7136480                                      |   |
| DX3.90/<br>6275 | 1174418<br>11.6 qt (11 L)<br>500 hr | 1174423<br>1174483 - Optional<br>500 hr<br><br>71354816 - In-line | 2243522<br>Intake Under Hood<br><br>4319256<br>Intake Stack | 2339823<br>Intake Under Hood<br><br>4319257<br>Intake Stack | Not Required<br>Permatran® 821XL<br>41.2 qt (39 L) - w/ FWD<br>38 qt (36 L) - w/o FWD<br>500 hr   |
|                 |                                     |   |   | Precleaner:<br>7136480                                      |   |



# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Hydraulic System               | Power Steering   | Power Front Axle | Cab Air Filter | Engine Cooling System |
|--------------------------------|------------------|------------------|----------------|-----------------------|
| 4399525 - Spin-on              | Not Required     | Not Required     | 4336385        | Not Required          |
| 2320095 - Hyd. Lift Strainer   | Permatran® 821XL | Gearlube 715     |                |                       |
| 2380014 - w/o cab              | .5 qt (.5 L)     | 5.2 qt (5 L)     | 4367096        |                       |
| 4305722 - w/ cab               | 1000 hr          | Planetaries:     | Carbon         |                       |
| Permatran® 821XL               |                  | 1 qt (1 L)       |                |                       |
| 14.8 qt (14 L) w/o aux.        |                  | 1000 hr          |                |                       |
| 28.5 qt (27 L) w/ aux.         |                  |                  |                |                       |
| 1000 hr                        |                  |                  |                |                       |
| 4399525 - Spin-on              | Not Required     | Not Required     | 4336385        | Not Required          |
| 2320095 - Hyd. Lift Strainer   | Permatran® 821XL | Gearlube 715     |                |                       |
| 2380014 - w/o cab              | .5 qt (.5 L)     | 5.2 qt (5 L)     | 4367096        |                       |
| 4305722 - w/ cab               | 1000 hr          | Planetaries:     | Carbon         |                       |
| Permatran® 821XL               |                  | 1 qt (1 L)       |                |                       |
| 14.8 qt (14 L) - w/o aux.      |                  | 1000 hr          |                |                       |
| 29.6 qt (28 L) - w/ aux.       |                  |                  |                |                       |
| Star Cab:                      |                  |                  |                |                       |
| 16.9 qt (16 L) - w/o aux. tank |                  |                  |                |                       |
| 28.5 qt (27 L) - w/ aux. tank  |                  |                  |                |                       |
| 1000 hr                        |                  |                  |                |                       |
| 4399525 - Spin-on              | Not Required     | Not Required     | 4336385        | Not Required          |
| 2320095 - Hyd. Lift Strainer   | Permatran® 821XL | Gearlube 715     |                |                       |
| 2380014 - w/o cab              | 0.53 qt (0.5 L)  | 5.2 qt (5 L)     | 4367096        |                       |
| 4305722 - w/ cab               | 1000 hr          | Planetaries:     | Carbon         |                       |
| Permatran® 821XL               |                  | 1 qt (1 L)       |                |                       |
| 14.8 qt (14 L) - w/o aux.      |                  | 1000 hr          |                |                       |
| 28.5 qt (27 L) - w/ aux.       |                  |                  |                |                       |
| Vario cab:                     |                  |                  |                |                       |
| 14.8 qt (14 L) - w/o aux. tank |                  |                  |                |                       |
| 30.6 qt (29 L) - w/ aux. tank  |                  |                  |                |                       |
| 1000 hr                        |                  |                  |                |                       |
| 4399525 - Spin-on              | Not Required     | Not Required     | 4336385        | Not Required          |
| 2320095 - Hyd. Lift Strainer   | Permatran® 821XL | Gearlube 715     |                |                       |
| 2380014 - w/o cab              | .5 qt (.5 L)     | 5.2 qt (5 L)     | 4367096        |                       |
| 4305722 - w/ cab               | 1000 hr          | Planetaries:     | Carbon         |                       |
| Permatran® 821XL               |                  | 1 qt (1 L)       |                |                       |
| 16.9 qt (16 L) - w/o aux.      |                  | 1000 hr          |                |                       |
| 29.6 qt (28 L) - w/ aux.       |                  |                  |                |                       |
| Vario cab:                     |                  |                  |                |                       |
| 14.8 qt (14 L) - w/o aux. tank |                  |                  |                |                       |
| 30.6 qt (29 L) - w/ aux. tank  |                  |                  |                |                       |
| 1000 hr                        |                  |                  |                |                       |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Model              | Engine Oil                            |   | Air filter  |   |  |
|--------------------|---------------------------------------|---|---|---|--|
|                    | Spin-on                               | Fuel filter   | Safety / Inner  | Primary / Outer   | Trans. and Rear Axle   |
| DX4.70/<br>7085    | 1174418<br>11.6 qt (11 L)<br>500 hr   | 1174483 - Primary<br>1174482 - Secondary<br>1174482 - Single Filter<br>500 hr | 2243522<br>Intake Under Hood<br>4319256<br>Intake Stack | 2339823<br>Intake Under Hood<br>4319257<br>Intake Stack | 4354960 - Element<br>Permatran® 821XL<br>46.5 qt (44 L)<br>500 hr                                      |
| 71354816 - In-line |                                       |   |   |   |  |
| DX6.30/<br>7110    | 1174421<br>17.9 qt (17 L)<br>250 hr   | 1174483 - Primary<br>1174482 - Secondary<br>1174482 - Single Filter<br>500 hr | 4319256   | 4319257<br>1000 hr<br>Precleaner:<br>70249888           | 4354960 - Element<br>Permatran® 821XL<br>42.2 qt (40 L) - w/ FWD<br>40.1 qt (38 L) - w/o FWD<br>500 hr |
| 71354816 - In-line |                                       |   |   |   |  |
| DX6.50/<br>7120    | 1174420<br>17.9 qt (17 L)<br>250 hr   | 1174483 - Primary<br>1174482 - Secondary<br>1174482 - Single Filter<br>500 hr | 71183993  | 4319263   | 4354960 - Element<br>Permatran® 821XL<br>48.6 qt (46 L)<br>500 hr                                      |
| 71354816 - In-line |                                       |   |   |   |  |
| DX7.10/<br>7145    | 1174420<br>19.5 qt (18.5 L)<br>250 hr | 1174483 - Primary<br>1174482 - Secondary<br>1174482 - Single Filter<br>500 hr | 71183993  | 4319263   | 4310852 - Element<br>Permatran® 821XL<br>82.4 qt (78 L) - w/ FWD<br>77.1 qt (73 L) - w/o FWD<br>500 hr |
| 71354816 - In-line |                                       |   |   |   |  |
| DX8.30/<br>7190    | 1174420<br>27.4 qt (26 L)<br>200 hr   | 1174483 - Primary<br>1174482 - Secondary<br>500 hr                            | 4144966   | 2165059   | 4341182<br>Permatran® 821XL<br>97.2 qt (92 L)<br>1000 hr   |

# DEUTZ & DEUTZ-ALLIS APPLICATIONS

| Hydraulic System             | Power Steering   | Power Front Axle | Cab Air Filter | Engine Cooling System |
|------------------------------|------------------|------------------|----------------|-----------------------|
| 4305722 - Spin-on            | Not Required     | Not Required     | 4360489        | Not Required          |
| 4399525 - Spin-on (Arctic)   | Permatran® 821XL | Gearlube 715     |                |                       |
| 2320095 - Hyd. Lift Strainer | .42 qt (.4 L)    | 5.2 qt (5 L)     | 4367095        |                       |
| Permatran® 821XL             | 1000 hr          | Planetaries:     | Carbon         |                       |
| 13.7 qt (13 L) - w/o aux.    |                  | .6 qt (.6 L)     |                |                       |
| 40.1 qt (38 L) - w/ aux.     |                  | 1000 hr          |                |                       |
| 1000 hr                      |                  |                  |                |                       |
| 4305722 - Spin-on            | Not Required     | Not Required     | 4360489        | Not Required          |
| 4362109 - Strainer           | Permatran® 821XL | Gearlube 715     |                |                       |
| 2320095 - Hyd. Lift Strainer | 2.1 qt (2 L)     | 7.9 qt (7.5 L)   | 4367095        |                       |
| Permatran® 821XL             | 1000 hr          | Planetaries:     | Carbon         |                       |
| 13.7 qt (13 L) - w/o aux.    |                  | .8 qt (.75 L)    |                |                       |
| 40.1 qt (38 L) - w/ aux.     |                  | 1000 hr          |                |                       |
| 1000 hr                      |                  |                  |                |                       |
| 4305722 - Spin-on            | Not Required     | Not Required     | 4360489        | Not Required          |
| 4399525 - Spin-on (Arctic)   | Permatran® 821XL | Gearlube 715     |                |                       |
| 4362109 - Strainer           | 2.1 qt (2 L)     | 7.9 qt (7.5 L)   | 4367095        |                       |
| 2320095 - Hyd. Lift Strainer | 1000 hr          | Planetaries:     | Carbon         |                       |
| Permatran® 821XL             |                  | .8 qt (.75 L)    |                |                       |
| 13.7 qt (13 L) - w/o aux.    |                  | 1000 hr          |                |                       |
| 40.1 qt (38 L) - w/ aux.     |                  |                  |                |                       |
| 1000 hr                      |                  |                  |                |                       |
| 4305722 - Spin-on            | Not Required     | Not Required     | 4360489        | Not Required          |
| 4399525 - Spin-on (Arctic)   |                  | Gearlube 715     |                |                       |
| 4362109 - Strainer           |                  | 9.5 qt (9 L)     | 4367095        |                       |
| 2320095 - Hyd. Lift Strainer |                  | Planetaries:     | Carbon         |                       |
| Permatran® 821XL             |                  | 1 qt (1 L)       |                |                       |
| 13.7 qt (13 L) - w/o aux.    |                  | 1000 hr          |                |                       |
| 40.1 qt (38 L) - w/ aux.     |                  |                  |                |                       |
| 1000 hr                      |                  |                  |                |                       |
| 4305722 - Spin-on            | Not Required     | Not Required     | 4336385        | Not Required          |
| 4399525 - Spin-on (Arctic)   |                  | Gearlube 715     |                |                       |
| Permatran® 821XL             |                  | 10.3 qt (9.75 L) | 4367096        |                       |
| 66.6 qt (63 L)               |                  | 1000 hr          | Carbon         |                       |
| 1000 hr                      |                  |                  |                |                       |

# Fendt Filter Applications



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# FENDT APPLICATIONS

## Engine Oil

| Model | Spin-on                 | Element   | Fuel Filter   | Safety / Inner | Primary / Outer |
|-------|-------------------------|---|---|----------------|-----------------|
| 206V  | 72339038                | Not Required  | 72326245 - Spin-on  | 72426900       | 72426899        |
| 207V  | 9.5 qt (9 L) - 3 cyl.   |   | Injection Pump:   |                |                 |
| 208P  | 11.6 qt (11 L) - 4 cyl. |   | 72431576 - Strainer   |                |                 |
| 208V  | 250 hr                  |   | 500 hr  |                |                 |
| 209P  |                         |   |   |                |                 |
| 209V  |                         |   |   |                |                 |
| 409   | Not Required            | 72317841  | 72414768 - Element  | 72415175       | 72415174        |
| 410   |                         | 11.6 qt (11 L)  | 500 hr  |                |                 |
| 411   |                         | 250 hr  |   |                |                 |
| 412   |                         | Crankcase Breather:<br>72416501 - Early<br>72426653 - Late<br>1000 hr |   |                |                 |
| 712   | Not Required            | 72317846  | 72414768 - Element  | 72317849       | 72317848        |
| 714   |                         | 17.4 qt (16.5 L)  | 500 hr  |                |                 |
| 716   |                         | 250 hr  |   |                |                 |
|       |                         | Crankcase Breather:<br>72416501 - Early<br>72426653 - Late<br>1000 hr | Eff SN 8001<br>Rectangular:<br>72416996 - 30 micron<br>72420451 - 10 micron |                |                 |
|       |                         |   | Manual Pump Filter:<br>72425810   |                |                 |
| 815   | Not Required            | 72317846  | 72414768  | 72317849       | 72317848        |
| 817   |                         | 17.4 qt (16.5 L)  | 500 hr  |                |                 |
| 818   |                         | 250 hrs   |   |                |                 |
|       |                         | Crankcase Breather:<br>72426653                                       | Manual Pump:<br>72425810 - Element  |                |                 |
|       |                         |   | Rectangular:<br>72416996 - 30 micron<br>72420451 - 10 micron                |                |                 |

# FENDT APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Power Front Axle   | Cab Air Filter   | Engine Cooling System                       |
|---|--|--|--|---|
| 72365089 - Element<br>500 hr<br>Permatran® 821XL<br>32 qt (30.3 L)<br>1000 hr<br>Final Drive:<br>Gearlube 715<br>1000 hr  | Return:<br>72426554 - 250mm Element<br>500 hr<br>Reservoir Breather:<br>72426888<br>Permatran® 821XL<br>44.4 qt (42 L)<br>1000 hr                                      | Not Required<br>Gearlube 715<br>1000 hr<br><br>Front PTO:<br>Permatran® 821XL<br>1 qt (.9 L)   | 72426134<br>72431980<br>Carbon<br><br>Recirc:<br>72432135  | Not Required                                |
| High Pressure :<br>72311028 - Insert<br>72313495 - o-ring<br>500 hr<br>Suction Pump:<br>72317861 - Element<br>72313504 - o-ring<br>Permatran® 821XL<br>47.5 qt (45 L)<br>2000 hr<br>Final Drive:<br>Gearlube 715<br>6.9 qt (6.5 L)<br>2000 hr | Return:<br>72426554 - 250mm (early)<br>72426561 - 300mm (late)<br>500 hr<br>Reservoir Breather:<br>72312079 - Element<br>Permatran® 821XL<br>44.4 qt (42 L)<br>1000 hr | Not Required<br>Gearlube 715<br>6.9 qt (6.5 L)<br>1000 hr<br><br>Front PTO:<br>72317842 - Element<br>Permatran® 821XL<br>3.7 qt (3.5 L)<br>2000 hr | 72317240<br>72312074<br>Carbon<br><br>Heating:<br>72317843<br><br>Recirc:<br>72317240 - early<br>72426606 - late | Not Required<br>17.4 qt (16.5 L)<br>2000 hr |
| High Pressure :<br>72311028 - Insert<br>72313495 - o-ring<br>1000 hr<br>Suction Pump:<br>72312070 - Element<br>72313504 - o-ring<br>Permatran® 821XL<br>47.5 qt (45 L)<br>2000 hr<br>Final Drive:<br>Gearlube 715<br>2000 hr                  | Return:<br>72426554 - 250mm (early)<br>72426561 - 300mm (late)<br>500 hr<br>Reservoir Breather:<br>72312079 - Element<br>Permatran® 821XL<br>52.8 qt (50 L)<br>1000 hr | Not Required<br>Gearlube 715<br>1000 hr<br><br>Front PTO:<br>72317842 - Element<br>Permatran® 821XL<br>3.7 qt (3.5 L)<br>2000 hr                   | 72317240<br>72312074<br>Carbon<br><br>Heating:<br>72317843<br><br>Recirc:<br>72317240 - early<br>72426606 - late | Not Required<br>18.9 qt (17.9 L)<br>2000 hr |
| High Pressure :<br>72311028 - Insert<br>72313495 - o-ring<br>1000 hr<br>Suction Pump:<br>72312070 - Element<br>72313504 - o-ring<br>Permatran® 821XL<br>12 gal (45 L)<br>Final Drive:<br>Gearlube 715<br>2000 hr                              | RH Return:<br>72426561 - 300mm Element<br>500 hr<br>Reservoir Breather:<br>72312079 - Element<br>Permatran® 821XL<br>11.8 gal (45 L)<br>1000 hr                        | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>1000 hr<br><br>Front PTO:<br>72317842 - Element<br>Permatran® 821XL<br>3.7 qt (3.5 L)<br>2000 hr   | 72317240<br>72312074<br>Carbon<br><br>Heating:<br>72317843<br><br>Recirc:<br>72426606                            | Not Required<br>21.1 qt (20 L)<br>2000 hr   |

# FENDT APPLICATIONS

## Engine Oil

| Model     | Spin-on          | Element        | Fuel Filter   | Safety / Inner | Primary / Outer            |
|-----------|------------------|----------------|---|----------------|----------------------------|
| 920       | 72311026         | Not Required   | 72416928 (2)  | 72311029       | 72317238                   |
| 924       | 21.6 qt (20.4 L) |                | 500 hr  |                |                            |
| 926       | 250 hr           |                |   |                |                            |
| 22 Series |                  |                | Manual Pump:<br>72312854 - 924 & 926<br>72425810 - 920  |                |                            |
| 918       | Not Required     | 72317863       | 72416928 (2)  | 72423996       | Prior SN 6000:<br>72423995 |
| 920       |                  | 25.3 qt (24 L) | 500 hr  |                |                            |
| 924       |                  | 250 hr         |   |                |                            |
| 926       |                  |                | Manual Pump:  |                | Eff SN 6001:               |
| 930       |                  |                | 72312854 - Early<br>72425810 - Late   |                | 72426922                   |
| 24 Series |                  |                | Eff SN 6001:<br>Rectangular - Opt.:<br>72416996 - 30 micron<br>72420451 - 10 micron<br>500 hr |                |                            |



# FENDT APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System  | Power Front Axle   | Cab Air Filter   | Engine Cooling System                     |
|---|---|--|--|---|
| High Pressure :<br>72311028 - Insert<br>72313495 - o-ring<br>1000 hr  | Return:<br>72426554 - 250mm<br>500 hr   | Not Required<br>Gearlube 715<br>10 qt (9.5 L)<br>1000 hr | 72317240<br>72312074<br>Carbon   | Not Required<br>27.5 qt (26 L)<br>2000 hr |
| Suction Pump:<br>72312070 - Element<br>Permatran® 821XL<br>68.7 qt (65 L)<br>Final Drives:<br>Gearlube 775<br>13.8 qt (13 L)<br>2000 hr | Reservoir Breather:<br>72312078 - Element<br>Permatran® 821XL<br>60 qt (56.8 L)<br>1000 hr  | Front PTO:<br>Gearlube 715<br>4.4 qt (4.2 L)<br>500 hr   | Heating:<br>72426134<br><br>Recirc:<br>72317240                            |   |
| High Pressure :<br>72311028 - Insert<br>72313495 - o-ring<br>1000 hr  | Return:<br>72426554 - 250mm (early)<br>72426561 - 300mm (late)<br>500 hr  | Not Required<br>Gearlube 715<br>10 qt (9.5 L)<br>1000 hr | 72317240<br>72312074<br>Carbon   | Not Required<br>27.5 qt (26 L)<br>2000 hr |
| Suction Pump:<br>72312070 - Element<br>Permatran® 821XL<br>68.7 qt (65 L)<br>Final Drives:<br>Gearlube 775<br>13.8 qt (13 L)<br>2000 hr | Reservoir Breather:<br>72312078 - Element<br>Permatran® 821XL<br>74 qt (70 L)<br>1000 hr<br><br>72421208 - Auxiliary Suction<br>1200 hr | Front PTO:<br>Gearlube 715<br>4.4 qt (4.2 L)<br>500 hr   | Heating:<br>72426134<br><br>Recirc:<br>72317240 - early<br>72426606 - late |   |

# **GLEANER**

## **Filter Applications**



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# GLENER APPLICATIONS

| Engine Oil              |                            |                       | Air Filter  |                |
|-------------------------|----------------------------|-----------------------|---|----------------|
| Model                   | Spin-on                    | Element               | Fuel Filter   | Safety / Inner |
| A                       | 70237000                   | Prior Eng. SN 385141: | Sediment Bowls  | Not Required   |
| B                       | 7 qt (6.6 L)               | 74502495              | Eff SN 14053:   |                |
| R                       | 75 hr                      | 7 qt (6.6 L)          | WJAS841   |                |
| Gas                     |                            | 75 hr                 | SN 27501 - 30000:<br>71126594   |                |
| C                       | 70237000                   | Not Required          | Sediment Bowl:  | Not Required   |
| CII                     | 7 qt (6.6 L)               |                       | 71126594  |                |
| Gas                     |                            |                       | Prior SN 1616   |                |
| C                       | 74027979                   | Not Required          | 74048789 - Primary  | Not Required   |
| CII                     | 6 qt (5.7 L)               |                       | Water Separator:  |                |
| Diesel                  |                            |                       | 74048796<br>500 hr  |                |
| C62                     | 72501533<br>25 qt (23.7 L) | Not Required          | Cummins<br>72501530 - Primary<br>72501531 - Secondary<br>Water Separator:<br>74394407 - Spin-on | 71368962       |
| E                       | 70237000                   | Not Required          | Sediment Bowls:   | Not Required   |
| EIII                    | 7 qt (6.6 L)<br>100 hr     |                       | 71164132 - Shallow Bowl<br>Eff SN 25001:<br>70254590 - Deep Bowl<br>71126594 - Prior SN K-8201  |                |
| F                       | 70237000                   | Not Required          | Sediment Bowls:   | Not Required   |
| Allis-Chalmers™<br>Eng. | 7 qt (6.6 L)<br>75 hr      |                       | 71164132 - Shallow Bowl<br>70254590 - Deep Bowl<br><br>71126594 - Prior SN 12201                |                |

# GLENER APPLICATIONS

## Air Filter

| Primary / Outer                                  | Trans. and Rear Axle   | Hydraulic System   | Cab Air Filter                                 | Engine Cooling System  |
|--|--|--|--|--|
| Oil Bath<br>Powerlube Multiguard®<br>1 qt (.9 L) | Not Required<br>Gearlube 715<br>Bevel Gearbox:<br>2.2 qt (2.1 L)<br>Trans.:<br>1.75 qt (1.7 L)<br>Final Drive:<br>5 qt (4.7 L)<br>Annually | Not Required<br>Powerfluid 411<br>7 qt (6.6 L)<br>Annually   | Not Required                                   | Not Required<br>20 qt (19 L)<br>Annually                         |
| NLA  | Not Required<br>Gearlube 710<br>4 gal (15.1 L)<br>Final Drive:<br>6.5 qt (6.2 L)   | Model C:<br>71128152 - NLA<br>Eff SN 5001 - 10000:<br>71137201 - Element<br>Powerfluid 411   | 1st Type:<br>71135329<br>2nd Type:<br>71132848 | Not Required<br>20 qt (19 L)<br>Annually                         |
| 70236650   | Not Required<br>Gearlube 710<br>4 gal (15.1 L)<br>Final Drive:<br>6.5 qt (6.2 L)   | Not Required<br>Powerfluid 411   | 1st Type:<br>71135329<br>2nd Type:<br>71132848 | Not Required<br>20 qt (19 L)<br>Annually                         |
| 71368961   | Not Required<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drive:<br>9 qt (8.5 L)<br>Annually   | 71321111 - Spin-on Lateral Tilt<br>Hydro Return:<br>71367794 - Spin-on<br>Hydro-Charge Press.:<br>30-3506819 - Spin-on<br>200 hr<br>Permatran® 821XL<br>28 qt (26.5 L)<br>Annually | 71362389 (2)                                   | 250 hr:<br>30-3448177<br><br>200 hr:<br>71372880<br>40 qt (38 L) |
| 74992192 - for "E"<br>70239515 - for "EIII"      | Not Required   | 71137201 - Element<br>Powerfluid 411<br>Annually   | 71143341<br>Stolper<br><br>70569300<br>LaPorte | Not Required<br>14.5 qt (13.7 L)                                 |
| 70243163<br><br>Precleaner:<br>71306483          | 71152408 - Element Kit<br>Gearlube 715<br>9.5 qt (9 L)<br>Final Drive:<br>3.5 qt (3.3 L)<br>Annually                                       | 71137201 - Element<br>Powerfluid 411<br>7 qt (6.6 L)<br>Annually   | 71143341<br>Stolper                            | Not Required<br>20 qt (19 L)<br>Annually                         |

# GLENER APPLICATIONS

| Engine Oil  |   |              | Air Filter   |                |
|---|---|--------------|--|----------------|
| Model   | Spin-on   | Element      | Fuel Filter  | Safety / Inner |
| F<br>Chevy Eng.                                   | 71146873<br>6 qt (5.7 L)<br>75 hr   | Not Required | Sediment Bowls:<br>71164132 - Shallow Bowl<br>70254590 - Deep Bowl<br><br>71126594 - Prior SN 12201                      | Not Required   |
| F<br>Diesel                                       | 74027979<br>11 qt (10.4 L)<br>75 hr   | Not Required | 74028945 - Spin-on<br><br>Eff SN 12201 - 32201:<br>74061977 (4)<br>500 hr  | Not Required   |
| F2<br>292 Gas                                     | 71146873<br>6 qt (5.7 L)<br>75 hr   | Not Required | Not Required   | Not Required   |
| F2<br>F3<br>Diesel                                | 74027979<br>Prior SN 39201:<br>11 qt (10.4 L)<br><br>Eff SN 39201:<br>12 qt (11.4 L)<br>75 hr | Not Required | 74028945<br><br>2800 Eng.:<br>74061977 (4)<br>500 hr<br><br>Sediment Bowl:<br>70254590 - Deep Bowl<br>70208325 - Element | Not Required   |
| G<br>G Hillside<br>Allis-Chalmers™<br>Diesel Eng. | 74027979<br>12 qt (11.4 L)<br>75 hr   | Not Required | 74028945<br>500 hr   | Not Required   |

# GLENER APPLICATIONS

## Air Filter

| Primary / Outer             | Trans. and Rear Axle   | Hydraulic System  | Cab Air Filter              | Engine Cooling System        |
|-----------------------------|--|---|-----------------------------|------------------------------|
| 70243163                    | Prior SN 48001:<br>71152408 - Element Kit                                    | Prior SN 48001:<br>71137201 - Element   | 71143341<br>Stolper         | Not Required<br>20 qt (19 L) |
| Precleaner:<br>71306483     | Gearlube 715<br>10 qt (9.5 L)<br>Final Drive:<br>3.5 qt (3.3 L)<br>Annually  | Powerfluid 411<br>7 qt (6.6 L)<br>Annually  |                             | Annually                     |
| 70243163                    | Eff SN 48001:<br>71300930 - Element  | Prior SN 48001:<br>71137201 - Element   | 71143341<br>Stolper         | Not Required<br>20 qt (19 L) |
| Eff SN 12201:<br>74009078   | 71152408 - Element Kit<br>Gearlube 715<br>9.5 qt (9 L)                       | Eff SN 48001:<br>71321111 - Spin-on Lateral Tilt<br>Powerfluid 411  |                             | Annually                     |
| Precleaner:<br>71306480     | Final Drive:<br>3.5 qt (3.3 L)<br>Annually                                   | 7 qt (6.6 L)<br>Annually  |                             |                              |
| Prior SN 39201:<br>70243163 | 71152408 - Element Kit<br>Prior SN 48001                                     | Prior SN 48001:<br>71137201 - Element   | 70569300                    | Not Required<br>20 qt (19 L) |
| 71306483 - Precleaner       | Gearlube 715<br>10 qt (9.5 L)  | Powerfluid 411<br>6 qt (5.7 L) - Std.   |                             | Annually                     |
| Eff SN 39201:<br>74009078   | Final Drive:<br>4 qt (3.8 L)   | 28 qt (26.4 L) - Hyd.   |                             |                              |
| 71306480 - Precleaner       | Annually   |   |                             |                              |
| 70243163                    | Hydrostatic Trans.:<br>71300930 - Element                                    | Prior SN 12201:<br>71137201 - Element   | 70569300                    | Not Required<br>20 qt (19 L) |
| Eff SN 39201:<br>74009078   | Gearlube 715<br>10 qt (9.5 L)  | Eff SN 36201:<br>71152408 - Element Kit   |                             | Annually                     |
| Precleaner:<br>71306480     | Final Drive:<br>4 qt (3.8 L)<br>Annually                                     | Eff SN 48001:<br>71321111 - Spin-on<br>Powerfluid 411<br>21 qt (20 L) - Std.<br>22 qt (21 L) - Hyd.<br>Annually |                             |                              |
| 70244728                    | Hydro Traction Drive:<br>71152408 - Element Kit                              | 71137201 - Element<br>Powerfluid 411  | Prior SN 17001:<br>71143341 | Not Required<br>20 qt (19 L) |
|                             | Gearlube 715<br>11.5 qt (11 L)<br>Final Drive:<br>10.5 qt (10 L)<br>Annually | 7 qt (6.6 L) - Std.<br>30 qt (28.5 L) - Hyd.<br>Annually  |                             | Annually                     |

# GLENER APPLICATIONS

| Engine Oil   |                |              | Air Filter              |                |
|--------------|----------------|--------------|-------------------------|----------------|
| Model        | Spin-on        | Element      | Fuel Filter             | Safety / Inner |
| G            | 71146873       | Not Required | Sediment Bowl:          | Not Required   |
| GH           | 5 qt (4.7 L)   |              | 71126594                |                |
| Chevy        | 75 hr          |              | Prior SN 17001          |                |
| Gas Eng.     |                |              |                         |                |
| K            | 71146873       | Not Required | Eff SN 8201:            | Not Required   |
| K2           | 6 qt (5.7 L)   |              | 71164132 - Shallow Bowl |                |
| Gas          | 75 hr          |              | 70254590 - Deep Bowl    |                |
| K2           | 74027979       | Not Required | 74028945                | Not Required   |
| K2 w/ 433T & | 12 qt (11.4 L) |              | 500 hr                  |                |
| 433I Eng.    | 75 hr          |              |                         |                |
| L            | 71146873       | Not Required | Sediment Bowls:         | Not Required   |
| 350 Gas      | 5 qt (4.7 L)   |              | 71164132 - Shallow Bowl |                |
|              | 100 hr         |              | 70254590 - Deep Bowl    |                |
| L            | 74035556 (2)   | Bypass:      | Sediment Bowls:         | 70267953       |
| 2900         | 18 qt (17 L)   | 74057969     | 71164132 - Shallow Bowl |                |
| Mark II Eng. | 75 hr          |              | 70254590 - Deep Bowl    |                |
|              |                |              | 74028945 - Simms        |                |
|              |                |              | 71367687 - Roosa (box)  |                |
|              |                |              | 500 hr                  |                |



# GLENER APPLICATIONS

## Air Filter

| Primary / Outer   | Trans. and Rear Axle   | Hydraulic System  | Cab Air Filter              | Engine Cooling System                                 |
|---|--|---|-----------------------------|---|
| 74009078  | Hydro Traction Drive:<br>71152408 - Element Kit                              | 71137201 - Element<br>Powerfluid 411  | Prior SN 17001:<br>71143341 | Not Required<br>22 qt (20.8 L)                        |
| Precleaner:<br>71306480   | Gearlube 715<br>11.5 qt (11 L)<br>Final Drive:<br>10.5 qt (10 L)<br>Annually | 7 qt (6.6 L) - Std.<br>30 qt (28.5 L) - Hyd.<br>Annually  |                             | Annually  |
| 70243163  | 71152408 - Element Kit<br>Hydro Traction Drive                               | 71137201 - Element<br>Powerfluid 411  | 70569300                    | Not Required<br>17 qt (16.1 L)                        |
| Prior SN 27200:<br>Precleaner:<br>71306480                                    | Gearlube 715<br>7 qt (6.6 L)<br>Final Drive:<br>3 qt (2.8 L)<br>Annually     | 6 qt (5.7 L)<br>Annually  |                             | Annually  |
| 74009078  | Not Required<br>Gearlube 715   | 71137201 - Element<br>Prior SN 12201  | 70569300                    | Not Required<br>16 qt (15 L)                          |
| Precleaner:<br>71306480   | 7 qt (6.6 L)<br>Final Drive:<br>3 qt (2.8 L)<br>Annually                     | Powerfluid 411<br>6 qt (5.7 L)<br>Annually  |                             | Annually  |
| 74009078  | Mechanical Trans.:<br>71183469 - Spin-on                                     | Hydrostatic Trans.:<br>Prior SN 18401:  | 70569300                    | Not Required<br>20 qt (19 L)                          |
| <u>Precleaners:</u><br>Prior SN 2601:<br>71306480<br>Eff SN 2601:<br>70249888 | Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually   | 71152408 - Element Kit<br>Eff SN 18401:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually |                             | Annually  |
| 70244728<br>w/o safety  | Mechanical Trans.:<br>71183469 - Spin-on                                     | Hydrostatic Trans.:<br>Prior SN 15501:  | 70569300                    | 74029089<br>Std.:                                     |
| 70266787<br>w/ safety   | Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually   | 71152408 - Element Kit<br>Eff SN 15501:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually |                             | 24 qt (22.7 L)<br>Hyd.:<br>28 qt (26.5 L)<br>Annually |

# GLENER APPLICATIONS

| Engine Oil                       |   |                                       | Air Filter   |                |
|----------------------------------|---|---------------------------------------|--|----------------|
| Model                            | Spin-on   | Element                               | Fuel Filter  | Safety / Inner |
| L<br>3500<br>Mark II Eng.        | 74037047 (2)<br>74036791 - Bypass<br>19 qt (18 L)<br>75 hr                                    | Not Required                          | Primary:<br>74028945<br><br>Prior Eng. SN 70-07546:<br>71367687 - Box<br><br>Water Separator:<br>71367686 - Box                            | 71183993       |
| L2<br>2900<br>Mark II Eng.       | 74035556 (2)<br>18 qt (17 L)<br>Prior SN 21501<br><br>21 qt (20 L)<br>Eff SN 21501<br>75 hr   | Bypass:<br>74057969                   | 74028945 - Primary<br><br>Water Separator:<br>71367686 - Box<br>500 hr<br>Sediment Bowl:<br>70254590 - Deep Bowl<br>70208325 - Element     | 70267953       |
| L2<br>L3<br>3500<br>Mark II Eng. | 74037047 (2)<br>74036791 - Bypass<br>19 qt (18 L)<br>75 hr                                    | Not Required                          | 71367687 - Primary Box<br><br>Water Separator:<br>71367686 - Box<br>500 hr<br>Sediment Bowl:<br>70254590 - Deep Bowl<br>70208325 - Element | 71183993       |
| L2<br>L3<br>649I &<br>649T Eng.  | 74035556 (2)<br>15 qt (14.2 L)<br>Eff SN 30501:<br>74036791 - Bypass<br>21 qt (20 L)<br>75 hr | Prior SN 30501:<br>74057969<br>Bypass | 74028945 - Primary<br><br>Water Separator:<br>71367686 - Box<br>500 hr<br><br>Sediment Bowl:<br>70254590 - Deep Bowl<br>70208325 - Element | 70267953       |

# GLENER APPLICATIONS

## Air Filter

| Primary / Outer             | Trans. and Rear Axle   | Hydraulic System  | Cab Air Filter | Engine Cooling System  |
|-----------------------------|--|---|----------------|--|
| 70266786                    | Mechanical Trans.:<br>71183469 - Spin-on<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually | Hydrostatic Trans.:<br>Prior SN 15501:<br>71152408 - Element Kit<br>Eff SN 15501:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually | 70569300       | Not Required<br>Std.:<br>34 qt (32.2 L)<br>Hyd.:<br>41 qt (38.8 L)<br>Annually         |
| 70266787                    | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually                             | Prior SN 15501:<br>71152408 - Element Kit<br>Eff SN 15501:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually                        | 70569300       | 74029089<br>Std.:<br>24 qt (22.7 L)<br>Hyd.:<br>28 qt (26.5 L)<br>Annually             |
| Prior SN 21501:<br>70266786 | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually                             | Prior SN 15501:<br>71152408 - Element Kit<br>Eff SN 15501:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually                        | 70569300       | Not Required<br>Std.:<br>34 qt (32.2 L)<br>Hyd.:<br>41 qt (38.8 L)<br>Annually         |
| Eff SN 21501:<br>71325203   |  |   |                |  |
| 70266787                    | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually                             | 71321111 - Spin-on<br>Prior SN 15501:<br>71152408 - Element Kit<br>Eff SN 15501:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually  | 7056300        | 74029089<br>20 qt (19 L)<br>Prior SN 26001<br>33 qt (31 L)<br>Eff SN 26001<br>Annually |

# GLENER APPLICATIONS

| Engine Oil   |                                |                    | Air Filter  |                |
|--------------|--------------------------------|--------------------|---|----------------|
| Model        | Spin-on                        | Element            | Fuel Filter   | Safety / Inner |
| L2           | 74037047 (2)                   | Not Required       | Prior SN 70-07546:  | 71183993       |
| L3           | 74036791 - Bypass              |                    | 71367687 - Box  |                |
| 670T Eng.    | 19 qt (18 L)<br>75 hr          |                    | SN 70-07546 - 70-25867:<br>74028945 - Spin-on<br>Eff SN 70-25868:<br>74036711 - Spin-on<br>Water Separators:<br>71367686 - Early (box)<br>74394407 - Late<br>Sediment Bowl:<br>70254590 - Deep Bowl<br>70208325 - Element |                |
| M            | 71146873                       | Not Required       | Sediment Bowls:   | Not Required   |
| 350 Gas      | 5 qt (4.7 L)<br>75 hr          |                    | 71164132 - Shallow Bowl<br>70254590 - Deep Bowl   |                |
| M            | 74035556 (2)                   | 2900 Mark II:      | Roosa Pump:   | 70267953       |
| Diesel       | 2900 Mark I:<br>15 qt (14.2 L) | 74057969<br>Bypass | 71367687 - Primary Box<br>71367686 - Secondary Box<br>Simms Pump:<br>74028945<br>500 hr<br>Sediment Bowls:<br>71164132 - Shallow Bowl<br>70254590 - Deep Bowl   |                |
| M2           | 74035556 (2)                   | Bypass:            | Simms Pump:   | 70267953       |
| MKS2         | 74036791 - Bypass              | 74057969           | 74028945  |                |
| 2900 Mark II | 14 qt (13.3 L)<br>75 hr        |                    | Roosa Pump:<br>71367687 - Primary Box<br>Water Separators:<br>71367686 - Eff SN 18401<br>74394407 - Eff SN 24701<br>Sediment Bowl:<br>70254590 - Deep Bowl<br>70208325 - Element  |                |

# GLENER APPLICATIONS

## Air Filter

| Primary / Outer             | Trans. and Rear Axle   | Hydraulic System   | Cab Air Filter | Engine Cooling System                      |
|-----------------------------|--|--|----------------|--|
| Prior SN 21501:<br>70266786 | Not Required<br>Gearlube 715<br>9 qt (8.5 L)   | 71321111 - Spin-on<br>Prior SN 15501:<br>71152408 - Element Kit  | 70569300       | 74029089<br>Std.:<br>24 qt (22.7 L)        |
| Eff SN 21501:<br>71325203   | Final Drives:<br>10 qt (9.5 L)<br>Annually   | Eff SN 15501:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually  |                | Hyd.:<br>28 qt (26.5 L)<br>Annually        |
| 74009078                    | Mechanical Trans.:<br>71183469 - Spin-on<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually | Hydrostatic Trans.:<br>71152408 - Element Kit<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually  | 70569300       | Not Required<br>28 qt (26.5 L)<br>Annually |
| Precleaner:<br>71306480     |  |  |                |  |
| 70244728<br>w/o safety      | Mechanical Trans.:<br>71183469 - Spin-on<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually | Hydrostatic Trans.:<br>71152408 - Element Kit<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually  | 70569300       | 74029089<br>24 qt (22.7 L)<br>Annually     |
| 70266787<br>w/ safety       |  |  |                |  |
| 70266787                    | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually                             | 71321111 - Spin-on<br>Prior SN 18401:<br>71152408 - Element Kit<br>Eff SN 18401:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually | 70569300       | 74029089<br>24 qt (22.7 L)<br>Annually     |
| Precleaner:<br>70249775     |  |  |                |  |

# GLENER APPLICATIONS

| Engine Oil                   |  |                                       | Air Filter   |                |
|------------------------------|--|---------------------------------------|--|----------------|
| Model                        | Spin-on  | Element                               | Fuel Filter  | Safety / Inner |
| M3<br>649T Eng.<br>649I Eng. | 74035556 (2)<br>Eff SN 27401:<br>74036791<br>Bypass<br>649T Eng.:<br>17 qt (16.1 L)<br>649I Eng.:<br>21 qt (20 L)<br>75 hr | Prior SN 27401:<br>74057969<br>Bypass | Simms Pump:<br>74028945<br>Eff SN 25901:<br>74036711 - Spin-on<br>Water Separator:<br>74394407 - Eff SN 24701<br>500 hr                | 70267953       |
| M3<br>670T Eng.              | 74037047 (2)<br>74036791 - Bypass<br>19 qt (18 L)<br>75 hr   | Not Required                          | 74036711 - Spin-on<br>Water Separator:<br>74394407<br>500 hr   | 71183993       |
| MH<br>MH2<br>2900 Mark II    | 74035556 (2)<br>18 qt (17 L)<br>75 hr  | Bypass:<br>74057969                   | 74028945<br>Water Separator:<br>71367686 - Box<br>500 hr<br>Sediment Bowl:<br>70254590 - Deep Bowl<br>70208325 - Element               | 70267953       |
| MH<br>MH2<br>3500 Mark II    | 74037047 (2)<br>74036791 - Bypass<br>19 qt (18 L)<br>150 hr  | Not Required                          | 71367687 - Primary Box<br>Water Separator:<br>71367686 - Box<br>300 hr<br>Sediment Bowl:<br>70254590 - Deep Bowl<br>70208325 - Element | 71183993       |
| MH2<br>MH3<br>649T Eng.      | 74035556 (2)<br>18 qt (17 L)<br>75 hr  | Bypass:<br>74057969                   | 74028945<br>Water Separator:<br>71367686 - Box<br>500 hr   | 70267953       |

# GLENER APPLICATIONS

## Air Filter

| Primary / Outer             | Trans. and Rear Axle   | Hydraulic System  | Cab Air Filter | Engine Cooling System  |
|-----------------------------|--|---|----------------|--|
| 70266787                    | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually                                 | 71321111 - Spin-on<br>Prior SN 15501:<br>71152408 - Element Kit<br>Eff SN 15501:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually  | 70569300       | 74029089<br>32 qt (30.3 L)<br>Annually                                     |
| 71325203                    | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually                                 | 71321111 - Spin-on<br>Eff SN 326301:<br>71300930 - Element<br>Powerfluid 411<br>24 qt (22.7 L) - Std.<br>28 qt (26.5 L) - Hyd.<br>Annually  | 70569300       | 74029089<br>Std.:<br>24 qt (22.7 L)<br>Hyd.:<br>28 qt (26.5 L)<br>Annually |
| 70266787                    | Mechanical Trans.:<br>71183469 - Spin-on<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually | 71313346 - Element Kit<br>Powerfluid 411<br>28 qt (26.5 L) - Hyd.<br>Annually   | 70569300       | 74029089<br>30 qt (28.4 L)<br>Annually                                     |
| Prior SN 22201:<br>70266786 | Mechanical Trans.:<br>71183469 - Spin-on<br>Permatran® 821XL<br>12.5 qt (11.8 L)   | 71313346 - Element Kit<br>Powerfluid 411<br>28 qt (26.5 L) - Hyd.<br>Annually   | 70569300       | Not Required<br>41 qt (39 L)<br>Annually                                   |
| Eff SN 22201:<br>71325203   | Final Drive:<br>10 qt (9.5 L)<br>Annually  |   |                |  |
| 70266787                    | Mechanical Trans.:<br>71183469 - Spin-on<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually | Prior SN 21900:<br>71313346 - Element Kit<br>Eff SN 21901<br>71316594 - Element<br>Hydrostatic Trans.:<br>71300930 - Element<br>200 hr<br>Reservoir:<br>71192951 - Element<br>Powerfluid 411<br>28 qt (26.5 L) - Hyd.<br>Annually | 70569300       | 74029089<br>32 qt (30.3 L)<br>Annually                                     |
| Precleaner:<br>70249775     |  |   |                |  |

# GLENER APPLICATIONS

| Engine Oil       |   |   | Air Filter   |                |
|------------------|---|---|--|----------------|
| Model            | Spin-on   | Element   | Fuel Filter  | Safety / Inner |
| MH2              | 74037047 (2)  | Not Required  | 71367687 - Primary Box   | 71183993       |
| MH3<br>670T Eng. | 74036791 - Bypass<br>19 qt (17 L)<br>150 hr                                       |   | Water Separator:<br>71367686 - Box<br>300 hr<br><br>MH3 Eff SN 25901:<br>74036711 - Primary<br>Water Separator:<br>74394407<br>300 hr          |                |
| N5<br>670I Eng.  | 74037047 (2)<br><br>Eff SN 4501:<br>74036791 - Bypass<br>22 qt (20.8 L)<br>150 hr | Prior SN 4501:<br>74057968 - Bypass<br>25 qt (23.7 L)<br>150 hr | Prior SN 4501:<br>74028945 - Primary<br>71367686 - Secondary (box)<br><br>Eff SN 4501:<br>74036711 - Primary<br>74394407 - Secondary<br>300 hr | 70264113       |
| N6<br>670HI Eng. | 74037047 (2)<br><br>Eff SN 5105:<br>74036791 - Bypass<br>22 qt (20.8 L)<br>150 hr | Prior SN 5105:<br>74057968 - Bypass<br>25 qt (23.7 L)<br>150 hr | Prior SN 5101:<br>74028945 - Primary<br>71367686 - Secondary (box)<br><br>Eff SN 5101:<br>74036711 - Primary<br>74394407 - Secondary<br>300 hr | 70264113       |



# GLEANER APPLICATIONS

## Air Filter

| Primary / Outer | Trans. and Rear Axle   | Hydraulic System   | Cab Air Filter | Engine Cooling System                            |
|-----------------|--|--|----------------|--|
| 71325203        | Mechanical Trans.:<br>71183469 - Spin-on<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drives:<br>10 qt (9.5 L)<br>Annually | Prior SN 21900:<br>71313346 - Element Kit<br>Eff SN 21901<br>71316594 - Element<br>Hydrostatic Trans.:<br>71300930 - Element<br>200 hr<br>71192951 - Reservoir Element<br>Powerfluid 411<br>28 qt (26.5 L) - Hyd.<br>Annually  | 70569300       | 74029089<br>42 qt (39.7 L)<br>Annually           |
| 70269244        | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drive:<br>9 qt (8.5 L)<br>Annually                                   | Prior SN 1501:<br>71313346 - Element Kit<br>Prior SN 4501:<br>71316594 - Element<br>Eff SN 4501:<br>71300930 - Element<br>71367794 - Spin-on<br>Res. Breather & Head Return:<br>71321111 (2) - Spin-on<br>71192951 - Reservoir Element<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 70569300       | 74029089<br>600 hr<br>59 qt (55.8 L)<br>Annually |
| 70269244        | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drive:<br>9 qt (8.5 L)<br>Annually                                   | Prior SN 2001:<br>71313346 - Element Kit<br>Prior SN 5100:<br>71316594 - Element<br>71192951 - Reservoir Element<br>Eff SN 5101:<br>71300930 - Element<br>71367794 - Spin-on<br>Res. Breather & Head Return:<br>71321111 (2) - Spin-on<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 70569300       | 74029089<br>600 hr<br>59 qt (55.8 L)<br>Annually |

# GLENER APPLICATIONS

| Engine Oil      |   |   | Air Filter   |                |
|-----------------|---|---|--|----------------|
| Model           | Spin-on   | Element                                 | Fuel Filter  | Safety / Inner |
| N7<br>685I Eng. | 74396645 - Primary<br><br>Eff SN 4501:<br>74322701 - Bypass<br><br>Prior SN 3501:<br>31 qt (29 L)<br>Eff SN 3501:<br>38 qt (36 L)<br>150 hr | Prior SN 4501:<br><br>74059373 - Bypass | 74028945 (2) - Primary<br><br>Water Separator:<br>71367686 - Prior SN 2501<br>74394407 - Eff SN 2501<br><br>300 hr | 70264113       |
| R<br>Diesel     | 74027979<br>7 qt (6.6 L)<br>75 hr   | 74508865<br>7 qt (6.6 L)<br>75 hr       | 74048789 - Primary<br><br>Water Separator:<br>74048796<br>300 hr   | Not Required   |
| R5<br>R6        | 74037047 (2)<br>74036791 - Bypass<br>22 qt (20.8 L)<br>250 hr   | Not Required                            | 74036711 - Primary<br><br>Water Separator:<br>74394407 - Spin-on   | 70264113       |
| R7              | 74396645 (2)<br>74322701 - Bypass<br>31 qt (29 L)<br>250 hr   | Not Required                            | 74028945 (2)<br><br>Water Separator:<br>74394407 - Spin-on   | 70264113       |
| R40<br>R50      | 1174420<br>20 qt (18.9 L)<br>150 hr   | Not Required                            | 1174423 - Primary<br>Water Separator:<br>74394407 - Spin-on<br>Annually<br><br>71354816 - In-line                  | 70264113       |

# GLEANER APPLICATIONS

## Air Filter

| Primary / Outer                                  | Trans. and Rear Axle   | Hydraulic System  | Cab Air Filter | Engine Cooling System                                       |
|--|--|---|----------------|---|
| 70269244   | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drive:<br>9 qt (8.5 L)<br>Annually   | Prior SN 1201:<br>71313346 - Element Kit<br>Eff SN 1201 - 2500:<br>71316594 - Element<br>Eff SN 2501:<br>71300930 - Element<br>71367794 - Spin-on<br>Res. Breather & Head Return:<br>71321111 (2) - Spin-on<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 70569300       | 74393504<br>600 hr<br>60 qt (56.8 L)<br>Annually            |
| Oil Bath<br>Powerlube Multiguard®<br>1 qt (.9 L) | Not Required<br>Gearlube 715<br>Bevel Gearbox:<br>2.2 qt (2.1 L)<br>Trans.:<br>1.75 qt (1.7 L)<br>Final Drive:<br>5 qt (4.7 L)<br>Annually | Not Required<br>Powerfluid 411<br>7 qt (6.6 L)<br>Annually  | Not Required   | Not Required<br>20 qt (19 L)<br>Annually                    |
| 70269244   | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drive:<br>9 qt (8.5 L)<br>Annually   | 71367794 - Spin-on<br>71300930 - Element<br>Reservoir Breather:<br>71321111 - Spin-on<br>Powerfluid 411<br>28 qt (26.5 L)<br>200 hr   | 70569300       | 74029089<br>200 hr<br>59 qt (55.8 L)<br>600 hr              |
| 70269244   | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drive:<br>9 qt (8.5 L)<br>Annually   | 71367794 - Spin-on<br>71300930 - Element<br>Reservoir Breather:<br>71321111 - Spin-on<br>Powerfluid 411<br>28 qt (26.5 L)<br>200 hr   | 70569300       | Chromate:<br>74393504<br>200 hr<br>60 qt (56.8 L)<br>600 hr |
| 70269244   | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drive:<br>9 qt (8.5 L)<br>Annually   | 71367794 - Spin-on<br>71300930 - Element<br>200 hr<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually  | 70569300       | Not Required  |

# GLENER APPLICATIONS

| Engine Oil                           |  |              | Air Filter   |                |
|--------------------------------------|--|--------------|--|----------------|
| Model                                | Spin-on  | Element      | Fuel Filter  | Safety / Inner |
| R60                                  | 1174421 (2)  | Not Required | 1174422 (2) - Primary  | 70264113       |
| R70                                  | 74322701 - Bypass<br>26 qt (24.6 L)<br>150 hr      |              | Water Separator:<br>74394407 - Spin-on<br>Annually<br><br>71354816 - In-line                       |                |
| R42<br>Air Cooled<br>Eff SN 43001    | Deutz Eng.<br>1174420<br>20 qt (18.9 L)<br>150 hr  | Not Required | 1174423 - Primary<br><br>Water Separator:<br>74394407 - Spin-on<br>500 hr                          | 70264113       |
| R42<br>Liquid Cooled<br>Eff SN 43001 | Cummins Eng.<br>72501533<br>25 qt (24 L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separator:<br>74394407 - Spin-on<br>250 hr | 70264113       |
| R52<br>Air Cooled                    | Deutz Eng.<br>1174420<br>20 qt (18.9 L)<br>150 hr  | Not Required | 1174423 - Primary<br><br>Water Separator:<br>74394407 - Spin-on<br>500 hr                          | 70264113       |
| R52<br>Liquid Cooled                 | Cummins Eng.<br>72501533<br>25 qt (24 L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separator:<br>74394407 - Spin-on<br>250 hr | 70264113       |

# GLENER APPLICATIONS

## Air Filter

| Primary / Outer | Trans. and Rear Axle   | Hydraulic System  | Cab Air Filter | Engine Cooling System   |
|-----------------|--|---|----------------|---|
| 70269244        | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drive:<br>9 qt (8.5 L)<br>Annually                                   | 71367794 - Spin-on<br>71300930 - Element<br>200 hr<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually  | 70569300       | Not Required  |
| 70269244        | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually | Hydro-Charge Press.:<br>30-3506819 - Eff SN 56001<br>71300930 - Prior SN 56001<br>200 hr<br>71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 71362389 (2)   | Not Required  |
| 70269244        | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually | Hydro-Charge Press.:<br>30-3506819 - Eff SN 56001<br>71300930 - Prior SN 56001<br>200 hr<br>71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 71362389 (2)   | 250 hr:<br>30-3448177<br><br>2000 hr:<br>71372880<br>40 qt (38 L) |
| 70269244        | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually | Hydro-Charge Press.:<br>30-3506819 - Eff SN 56001<br>71300930 - Prior SN 56001<br>200 hr<br>71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 71362389 (2)   | Not Required  |
| 70269244        | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually | Hydro-Charge Press.:<br>30-3506819 - Eff SN 56001<br>71300930 - Prior SN 56001<br>200 hr<br>71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 71362389 (2)   | 250 hr:<br>30-3448177<br><br>2000 hr:<br>71372880<br>40 qt (38 L) |

# GLENER APPLICATIONS

| Engine Oil                               |  |              | Air Filter   |  |
|--|--|--------------|--|--|
| Model                                    | Spin-on  | Element      | Fuel Filter  | Safety / Inner                               |
| R55                                      | 72501533<br>20 qt (18.9 L)<br>250 hr   | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separator:<br>74394407 - Spin-on           | 70264113                                     |
| R62<br>Air Cooled<br>Prior SN MJ62101    | Deutz - Eng.<br>1174421 (2)<br><br>74322701 - Bypass<br>26 qt (24.6 L)<br>150 hr | Not Required | 1174422 (2)<br><br>Water Separator:<br>74394407 - Spin-on<br>500 hr                                | 71368962<br>14" Dia.<br>70264113<br>12" Dia. |
| R62<br>Liquid Cooled<br>Prior SN MJ62101 | Cummins Eng.<br>72501533<br>25 qt (24 L)<br>250 hr                               | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separator:<br>74394407 - Spin-on<br>250 hr | 71368962<br>14" Dia.<br>70264113<br>12" Dia. |
| R62<br>Eff SN MJ62101<br>QSC Eng.        | 72516560<br>25 qt (24 L)<br>250 hr   | Not Required | Water Separator:<br>72511906 - w/ Sensor<br>500 hr<br>71386140 - In-line                           | 71368962                                     |

# GLENER APPLICATIONS

## Air Filter

| Primary / Outer      | Trans. and Rear Axle   | Hydraulic System   | Cab Air Filter   | Engine Cooling System   |
|----------------------|--|--|--|---|
| 70269244             | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drives:<br>Gearlube 715<br>9 qt (8.5 L)<br>500 hr | 71321111 - Spin-on Lateral Tilt<br>Hydro-Charge Press.:<br>30-3506819 - Spin-on<br>200 hr<br>Permatran® 821XL<br>95.9 qt (90.8 L)<br>500 hr  | 71393893<br><br>Pressurizer:<br>71362389<br><br>71391153 - Inlet | 250 hr:<br>30-3448177<br><br>1000 hr:<br>71372880<br>36 qt (35 L)                                     |
| 71368961<br>14" Dia. | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually                   | Hydro-Charge Press.:<br>30-3506819 - Eff SN 66001<br>71300930 - Prior SN 66001<br>200 hr<br>71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually        | 71362389 (2)   | Not Required  |
| 70269244<br>12" Dia. | Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually  | 71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually  | 71362389 (2)   | 250 hr:<br>30-3448177<br><br>2000 hr:<br>71372880 - Prior 1997<br>72509505 - Eff 1997<br>40 qt (38 L) |
| 71368961<br>14" Dia. | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually                   | Hydro-Charge Press.:<br>30-3506819 - Eff SN 66001<br>71300930 - Prior SN 66001<br>200 hr<br>71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually        | 71362389 (2)   | 250 hr:<br>30-3448177<br><br>2000 hr:<br>71370787<br>40 qt (38 L)                                     |
| 70269244<br>12" Dia. | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually  | 71321111 - Spin-on Lateral Tilt<br>Hydro-Charge Press.:<br>30-3506819 - Spin-on<br>Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Permatran® 821XL<br>28 qt (26.5 L)<br>Annually | 71362389 (2)   | 250 hr:<br>30-3448177<br><br>2000 hr:<br>71370787<br>40 qt (38 L)                                     |

# GLENER APPLICATIONS

| Engine Oil                               |  |              | Air Filter  |  |
|--|--|--------------|---|--|
| Model                                    | Spin-on  | Element      | Fuel Filter   | Safety / Inner                               |
| R65                                      | 72516560<br>24 qt (22.7 L)<br>250 hr   | Not Required | <u>EARLY</u><br>72501530 - Primary<br>72501531 - Secondary<br>Water Separator:<br>74394407 - Spin-on<br>250 hr<br><u>LATE</u><br>Water Separator:<br>72511906 - w/ Sensor<br>500 hr<br>71386140 - In-line | 71368962                                     |
| R65<br>AGCO CITIUS<br>84CTA ENG.         | V836362567<br>250 hr   | Not Required | V836867595<br>V836867591<br>1000 hr   | 71368962                                     |
| R72<br>Air Cooled<br>Prior SN MJ63001    | Deutz Eng.<br>1174421 (2)<br><br>74322701 - Bypass<br>26 qt (24.6 L)<br>150 hr | Not Required | 1174422 (2)<br>Primary<br><br>Water Separator:<br>74394407 - Spin-on<br>500 hr  | 70264113                                     |
| R72<br>Liquid Cooled<br>Prior SN MJ63001 | Cummins Eng.<br>72501533<br>42 qt (39.8 L)<br>250 hr                           | Not Required | 72515622 - Spin-on<br><br>Water Separator:<br>74394407 - Spin-on<br>250 hr  | 71368962<br>14" Dia.<br>70264113<br>12" Dia. |



# GLENER APPLICATIONS

## Air Filter

| Primary / Outer      | Trans. and Rear Axle  | Hydraulic System  | Cab Air Filter   | Engine Cooling System   |
|----------------------|---|---|--|---|
| 71368961             | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drives:<br>Gearlube 715<br>9 qt (8.5 L)<br>2000 hr | 71321111 - Spin-on Lateral Tilt<br>Hydro-Charge Press.:<br>30-3506819 - Spin-on<br>200 hr<br>Permatran® 821XL<br>95.9 qt (90.8 L)<br>500 hr                                 | 71393893<br><br>Pressurizer:<br>71362389<br><br>71391153 - Inlet | 250 hr:<br>30-3448177<br><br>2000 hr:<br>71372880<br>36 qt (35 L) |
| 71368961             | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drives:<br>Gearlube 715<br>9 qt (8.5 L)<br>2000 hr | 71321111 - Spin-on Lateral Tilt<br>Hydro-Charge Press.:<br>30-3506819 - Spin-on<br>200 hr<br>Permatran® 821XL<br>95.9 qt (90.8 L)<br>500 hr                                 | 71393893<br><br>Pressurizer:<br>71362389<br><br>71391153 - Inlet | Not Required<br>2 Years   |
| 70269244             | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually                    | Hydro-Charge Press.:<br>30-3506819 - Eff SN 76601<br>71300930 - Prior SN 76601<br>200 hr<br>71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 71362389 (2)   | Not Required  |
| 71368961<br>14" Dia. | Hydro Return:<br>71367794 - Spin-on<br>200 hr   | Hydro-Charge Press.:<br>30-3506819 - Eff SN 76601<br>71300930 - Prior SN 76601<br>200 hr  | 71362389 (2)   | 250 hr:<br>30-3448177   |
| 70269244<br>12" Dia. | Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually   | 71321111 - Spin-on Lateral Tilt<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually   |  | 2000 hr:<br>71370787<br>40 qt (38 L)                              |

# GLENER APPLICATIONS

| Engine Oil                       |   |              | Air Filter   |                |
|----------------------------------|---|--------------|--|----------------|
| Model                            | Spin-on   | Element      | Fuel Filter  | Safety / Inner |
| R72<br>Eff SN MJ63001            | Cummins Eng.<br>72501533<br>35 qt (33.1 L)<br>250 hr  | Not Required | 72515622 - Spin-on<br><br>Water Separator:<br>74394407 - Spin-on<br>250 hr   | 71368962       |
| R75                              | 72516560<br>35 qt (33.1 L)<br>250 hr<br><br><u>2005 - Tier 3 Engines</u><br>Eff SN HP72112:<br>71410045 | Not Required | 72501530 - Primary<br>72515622 - Spin-on<br>Water Separator:<br>74394407 - Spin-on<br>250 hr<br><br>71386140 - In-line | 71368962       |
| R75<br>AGCO CITIUS<br>84CTA ENG. | V836362567<br>250 hr  | Not Required | V836867595<br>V836867591<br>1000 hr  | 71368962       |

# GLENER APPLICATIONS

## Air Filter

| Primary / Outer | Trans. and Rear Axle  | Hydraulic System   | Cab Air Filter   | Engine Cooling System   |
|-----------------|---|--|--|---|
| 71368961        | Not Required<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually   | 71321111 - Spin-on Lateral Tilt<br>Hydro-Charge Press.:<br>30-3506819 - Spin-on<br>Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually | 71362389 (2)   | 250 hr:<br>30-3448177<br><br>2000 hr:<br>71370787<br>40 qt (38 L) |
| 71368961        | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drives:<br>Gearlube 715<br>9 qt (8.5 L)<br>2000 hr | 71321111 - Spin-on Lateral Tilt<br>Hydro-Charge Press.:<br>30-3506819 - Spin-on<br>200 hr<br>Permatran® 821XL<br>95.9 qt (90.8 L)<br>500 hr                                      | 71393893<br><br>Pressurizer:<br>71362389<br><br>71391153 - Inlet | 250 hr:<br>30-3448177<br><br>2000 hr:<br>71370787<br>36 qt (35 L) |
| 71368961        | Hydro Return:<br>71367794 - Spin-on<br>200 hr<br>Permatran® 821XL<br>9 qt (8.5 L)<br>Final Drives:<br>Gearlube 715<br>9 qt (8.5 L)<br>2000 hr | 71321111 - Spin-on Lateral Tilt<br>Hydro-Charge Press.:<br>30-3506819 - Spin-on<br>200 hr<br>Permatran® 821XL<br>95.9 qt (90.8 L)<br>500 hr                                      | 71393893<br><br>Pressurizer:<br>71362389<br><br>71391153 - Inlet | Not Required<br>2 Years   |

# Hesston Filter Applications



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# HESSTON APPLICATIONS

| Engine Oil             |                                     | Air Filter   |                |                     |
|------------------------|-------------------------------------|--|----------------|---------------------|
| Model                  | Spin-on                             | Fuel Filter  | Safety / Inner | Primary / Outer     |
| <b>WINDROWERS</b>      |                                     |  |                |                     |
| 420<br>Chrysler 225    | 70237000<br>100 hr                  | Sediment Bowl:<br>WJAS841  | Not Required   | 70243163            |
| 500<br>Ford Eng.       | CAN USE:<br>10A14373<br>100 hr      | Diesel:<br>70251397 - Primary<br>609689AS - Secondary<br>Gas Sediment Bowl:<br>WJAS841 | Not Required   | Oil Bath            |
| 520<br>Chrysler 225    | 70237000<br>100 hr                  | Not Required   | Not Required   | 70243163            |
| 600<br>Ford Eng.       | 10A14373<br>5 qt (4.7 L)<br>100 hr  | Diesel:<br>Y720003 - Primary<br>609689AS - Secondary<br>Gas Sediment Bowl:<br>WJAS841  | Not Required   | No Longer Available |
| 620<br>Chrysler 225    | 70237000                            | W2726107 - In-line   | Not Required   | 70243163            |
| 620<br>Perkins Diesel  | No Longer Available                 | 70251397<br>Sediment Bowl:<br>WJAS841  | Not Required   | 70243163            |
| 6200<br>Chrysler 225   | 7724008<br>5 qt (4.7 L)<br>100 hr   | W2726107 - In-line<br>Sediment Bowl:<br>WJAS841  | Not Required   | 70243163            |
| 6400<br>Chrysler 225   | 7724008<br>6 qt (5.7 L)<br>100 hr   | W2726107 - In-line<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                          | Not Required   | 70243163            |
| 6400<br>Perkins Diesel | 1447048M2<br>8 qt (7.7 L)<br>200 hr | 70251397 (2)<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                                | Not Required   | 70243163            |

# HESSTON APPLICATIONS

| Trans. and Rear Axle                                    | Hydraulic System  | Cab Air Filter                                | Engine Cooling System                        |
|---|---|---|--|
| Not Required  | 730275 - Reservoir<br>Y40741 - Reservoir Air  | 70569300                                      | Not Required<br>16.0 qt (15.5 L)<br>Annually |
| Not Required  | Y40741 - Reservoir Air<br>730275 - Element<br>3.75 qt (3.5 L)   | Not Required                                  | Not Required<br>15 qt (14 L)<br>Annually     |
| Not Required  | 7033616 - Spin-on   | 70569300                                      | Not Required                                 |
| Not Required<br>Powerlube Multiguard®<br>44 qt (41.6 L) | 734988 - Element<br>Reservoir:<br>730275 - Element<br>3 qt (2.8 L)  | Not Required                                  | Not Required<br>15 qt (14 L)<br>Annually     |
| Not Required<br>Powerlube Multiguard®<br>44 qt (41.6 L) | 734988 - Element<br>3 qt (2.8 L) - Reservoir  | 7021256                                       | Not Required<br>17 qt (16.1 L)<br>Annually   |
| Not Required<br>Powerlube Multiguard®<br>44 qt (41.6 L) | 734988 - Element<br>3 qt (2.8 L) - Reservoir  | 7021256                                       | Not Required<br>22 qt (20.1 L)<br>Annually   |
| Not Required  | Y40741 - Reservoir Air<br>3.75 qt (3.5 L)   | 70569300                                      | Not Required<br>16.0 qt (15.5 L)<br>Annually |
| Not Required  | 71321111 - Spin-on - Return<br>7825516 - Reservoir Breather<br>Powerlube 15W-40<br>44 qt (41.6 L)<br>200 hr | Stolper Cab:<br>73112184<br>Elcel Cab:<br>NLA | Not Required<br>16.0 qt (15.5 L)<br>Annually |
| Not Required  | 71321111 - Spin-on - Return<br>7825516 - Reservoir Breather<br>Powerlube 15W-40<br>44 qt (41.6 L)<br>200 hr | Stolper Cab:<br>73112184<br>Elcel Cab:<br>NLA | Not Required<br>16.0 qt (15.5 L)<br>Annually |

# HESSTON APPLICATIONS

| Engine Oil     |                        | Air Filter                              |                |                 |
|----------------|------------------------|---|----------------|-----------------|
| Model          | Spin-on                | Fuel Filter                             | Safety / Inner | Primary / Outer |
| 6450 Gas       | 7724008                | W2726107 - In-line                      | Not Required   | 70243163        |
| 6455 Gas       | 6 qt (5.7 L)<br>100 hr | 200 hr<br><br>Sediment Bowl:<br>WJAS841 |                |                 |
| 6450           | 700002503              | 70251397                                | Not Required   | 70243163        |
| 6455           | 6 qt (5.7 L)           | 200 hr                                  |                |                 |
| Perkins Diesel | 100 hr                 | Sediment Bowl:<br>WJAS841               |                |                 |
| 6550 Gas       | 7724008                | W2726107 - In-line                      | Not Required   | 70243163        |
| 6555 Gas       | 6 qt (5.7 L)           | 200 hr<br><br>Sediment Bowl:<br>WJAS841 |                |                 |
| 6550           | 700002503              | 70251397 (2)                            | Not Required   | 70243163        |
| 6555           | 8 qt (7.7 L)           | 200 hr                                  |                |                 |
| Perkins Diesel | 200 hr                 | Sediment Bowl:<br>WJAS841               |                |                 |
| 6600           | 7724008                | W2726107 - In-line                      | Not Required   | 70243163        |
| Chrysler 225   | 6 qt (5.7 L)<br>100 hr | 200 hr<br><br>Sediment Bowl:<br>WJAS841 |                |                 |
| 6600           | 1447048M2              | 70251397 (2)                            | Not Required   | 70243163        |
| Perkins Diesel | 8 qt (7.7 L)<br>200 hr | 200 hr<br><br>Sediment Bowl:<br>WJAS841 |                |                 |
| 6610 Gas       | 7724008                | W2726107 - In-line                      | Not Required   | 70243163        |
|                | 6 qt (5.7 L)<br>100 hr | 200 hr<br><br>Sediment Bowl:<br>WJAS841 |                |                 |



# HESSTON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System             | Cab Air Filter | Engine Cooling System |
|----------------------|------------------------------|----------------|-----------------------|
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 20 qt (19 L)          |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 44 qt (41.6 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 20 qt (19 L)          |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 44 qt (41.6 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 92 qt (87.3 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 92 qt (87.3 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | Return Line:                 | 6586580        | Not Required          |
| Gearlube 715         | 7033616 - Spin-on            |                | 20 qt (18.9 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 92 qt (87.3 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | Return Line:                 | 6586580        | Not Required          |
| Gearlube 715         | 7033616 - Spin-on            |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 92 qt (87.3 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 6586580        | Not Required          |
| Gearlube 715         | 7825516 - Reservoir Breather |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | Powerfluid 411               |                | Annually              |
| 200 hr               | 92 qt (87.3 L)               |                |                       |
|                      | 200 hr                       |                |                       |

# HESSTON APPLICATIONS

| Model                          | Engine Oil                           |   | Air Filter  |  |
|--------------------------------|--------------------------------------|---|---|--|
|                                | Spin-on                              | Fuel Filter   | Safety / Inner  | Primary / Outer  |
| 6610<br>Perkins Diesel         | 700002503<br>8 qt (7.7 L)<br>200 hr  | 70251397 (2)<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                               | Not Required  | 70243163   |
| 6650 Gas<br>6655 Gas           | 7724008<br>6 qt (5.7 L)<br>100 hr    | W2726107 - In-line<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                         | Not Required  | 70243163   |
| 6650<br>6655<br>Perkins Diesel | 700002503<br>8 qt (7.7 L)<br>200 hr  | 70251397<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                                   | Not Required  | 70243163   |
| 8100<br>Iveco Gas              | 7724008<br>6 qt (5.7 L)<br>100 hr    | W2726107 - In-line<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                         | 700710330   | 700709750<br><br>Precleaner:<br>71306480   |
| 8100<br>Iveco Diesel           | 72093965<br>12 qt (11.3 L)<br>200 hr | 70251397 (2)<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                               | 700708236<br>Prior SN 810T0318<br><br>700710330<br>Eff SN 810T00318 | 700708235<br>Prior SN 810T0318<br><br>700710313<br>Eff SN 810T00318<br>Precleaner:<br>71306480 |
| 8100<br>Cummins Diesel         | 72515699<br>12 qt (11.3 L)<br>200 hr | 72501530 - Primary<br>72501531 - Secondary<br>200 hr<br><br>Sediment Bowl:<br>WJAS841 | 700710330   | 700710313<br><br>Precleaner:<br>71306480   |
| 8110<br>8110S                  | 72515699<br>11 qt (10.5 L)           | 72501530 - Primary<br>72501531 - Secondary  | 70257029  | 72271398   |

# HESSTON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System             | Cab Air Filter | Engine Cooling System |
|----------------------|------------------------------|----------------|-----------------------|
| Not Required         | 7738743 - Spin-on - Return   | 6586580        | Not Required          |
| Gearlube 715         | 7825516 - Reservoir Breather |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | Powerfluid 411               |                | Annually              |
| 200 hr               | 92 qt (87.3 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 92 qt (87.3 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 92 qt (87.3 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 48 qt (45.4 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 48 qt (45.4 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 48 qt (45.4 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 700723795 - Spin-on - Header | 8022345        | Not Required          |
| Final Drive:         | 7738743 - Spin-on - Return   |                |                       |
| 4 qt (3.8 L)         | 12 gal (4.5 L)               |                |                       |

# HESSTON APPLICATIONS

| Engine Oil             |                                      | Air Filter  |  |  |
|------------------------|--------------------------------------|---|--|--|
| Model                  | Spin-on                              | Fuel Filter   | Safety / Inner   | Primary / Outer  |
| 8200<br>Iveco Gas      | 7724008<br>6 qt (5.7 L)<br>100 hr    | W2726107 - In-line<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                         | Not Required<br>Prior SN 820T00951:<br>700708236<br>Eff SN 820T00952:<br>700710330 | 70243163 - Single<br>Prior SN 820T00951:<br>700708235<br>Eff SN 820T00952:<br>700710313<br>Precleaner:<br>71306480 |
| 8200<br>Iveco Diesel   | 72093965<br>12 qt (11.3 L)<br>200 hr | 72501530 - Primary<br>72501531 - Secondary<br>200 hr<br>Sediment Bowl:<br>WJAS841     | Not Required<br>Prior SN 820T00951:<br>700708236<br>Eff SN 820T00952:<br>700710330 | 70243163 - Single<br>Prior SN 820T00951:<br>700708235<br>Eff SN 820T00952:<br>700710313                            |
| 8200<br>Cummins Diesel | 72515699<br>12 qt (11.3 L)<br>200 hr | 72501530 - Primary<br>72501531 - Secondary<br>200 hr<br><br>Sediment Bowl:<br>WJAS841 | Eff SN 820T01225:<br>700710330   | Eff SN 820T01225:<br>700710313<br><br>Precleaner:<br>71306480  |
| 8250<br>8250S          | 72515699<br>11 qt (10.5 L)           | 72501530 - Primary<br>72501531 - Secondary  | 700716412  | 700716411  |
| 8400<br>Iveco Diesel   | 1930213<br>12 qt (11.3 L)<br>200 hr  | 1174482<br>200 hr<br><br>Sediment Bowl:<br>WJAS841                                    | 700707290  | 700707291  |
| 8400<br>Cummins Diesel | 72515699<br>12 qt (11.3 L)<br>200 hr | 72501530 - Primary<br>72501531 - Secondary<br>200 hr<br><br>Sediment Bowl:<br>WJAS841 | Eff SN 840T01020:<br>70257029  | Eff SN 840T01020:<br>72271398  |
| 8450                   | 72515699<br>11 qt (10.5 L)           | 72501530 - Primary<br>72501531 - Secondary  | 700716412  | 700716411  |

# HESSTON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System             | Cab Air Filter | Engine Cooling System |
|----------------------|------------------------------|----------------|-----------------------|
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 48 qt (45.4 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 48 qt (45.4 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 48 qt (45.4 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 700723795 - Spin-on - Header | 8022345        | Not Required          |
| Final Drive:         | 7738743 - Spin-on - Return   |                |                       |
| 8 pt. (3.8 L)        | 23 gal (87 L)                |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
|                      | 48 qt (45.4 L)               |                |                       |
|                      | 200 hr                       |                |                       |
| Not Required         | 7738743 - Spin-on - Return   | 8022345        | Not Required          |
| Gearlube 715         | 700723795 - Spin-on - Header |                | 22 qt (20.8 L)        |
| 3 qt (2.8 L)         | 7825516 - Reservoir Breather |                | Annually              |
| 200 hr               | Powerlube 15W-40             |                |                       |
| Final Drive:         | 92 qt (87.3 L)               |                |                       |
| 7 pt. (3.3 L)        | 200 hr                       |                |                       |
| Not Required         | 700723795 - Spin-on - Header | 8022345        | Not Required          |
| Final Drive:         | 7738743 - Spin-on - Return   |                |                       |
| 8 pt. (3.8 L)        | 7825516 - Reservoir Breather |                |                       |
|                      | 23 gal (87 L)                |                |                       |

# HESSTON APPLICATIONS

| Engine Oil                |                                       | Air Filter                                 |                |                 |
|---------------------------|---------------------------------------|--|----------------|-----------------|
| Model                     | Spin-on                               | Fuel Filter                                | Safety / Inner | Primary / Outer |
| 8500                      | 72501532                              | 72501530 - Primary                         | 700713424      | 700713423       |
| Cummins Diesel            | 16 qt (15 L)<br>250 hr                | 72501531 - Secondary<br>500 hr             |                |                 |
| Sediment Bowl:<br>WJAS841 |                                       |  |                |                 |
| 8550                      | 72501532                              | 72501530 - Primary                         | 700717485      | 700717484       |
| 8550S                     | 16 qt (15 L)<br>250 hr                | 72501531 - Secondary<br>500 hr             |                |                 |
| 700715386 - In-line       |                                       |  |                |                 |
| 9230                      | 700723604<br>11 qt (10.5 L)<br>250 hr | 700723605<br>700722667 - In-line<br>500 hr | 700716412      | 700716411       |
| 9240                      | 700723392<br>8 qt (7.7 L)<br>250 hr   | 700723393<br>700715386 - In-line<br>500 hr | 700716412      | 700716411       |
| 9260                      | 71400404<br>16 qt (15 L)<br>250 hr    | 700723393<br>700715386 - In-line<br>500 hr | 700722566      | 700722567       |

# HESSTON APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Cab Air Filter | Engine Cooling System                      |
|---|--|----------------|--|
| Not Required<br>Final Drive:<br>4 qt (3.8 L)  | 700723795 - Spin-on - Header<br>7738743 - Spin-on - Return<br>7825516 - Reservoir Breather<br>Powerlube 15W-40<br>92 qt (87.3 L)<br>250 hr | 8022345        | Not Required<br>32 qt (30.3 L)<br>Annually |
| Not Required<br>Final Drive:<br>4 qt (3.8 L)  | 700723795 (2) - Spin-on - Header<br>7738743 - Spin-on - Return<br>7825516 - Reservoir Breather<br>26 gal (98.4 L)                          | 8022345        | Not Required                               |
| Not Required<br>Powerlube 15W40<br>23 gal (87 L)<br>Planetary Gearbox:<br>Gearlube 710<br>3 pt (1.3 L)  | Hydraulic Charge:<br>700721747 (2)- Spin-on<br>7738743 - Spin-on - Return<br>250 hr<br>Reservoir Breather<br>7825516 - Spin-on<br>500 hr   | 8022345        | Not Required<br>22 qt (20.8 L)<br>Annually |
| Not Required<br>Powerlube 15W40<br>23 gal (87 L)<br>Planetary Gearbox:<br>Gearlube 710<br>3 pt (1.3 L)  | Hydraulic Charge:<br>700721747 (2)- Spin-on<br>7738743 - Spin-on - Return<br>250 hr<br>Reservoir Breather<br>7825516 - Spin-on<br>500 hr   | 8022345        | Not Required<br>22 qt (20.8 L)<br>Annually |
| Not Required<br>Powerlube 15W-40<br>26 gal (98.4 L)<br>Planetary Gearbox:<br>Gearlube 710<br>3 pt (1.3 L)<br>Step up Gearbox:<br>Gearlube 710<br>3.9 pt (1.8 L)<br>500 hr | Hydraulic Charge:<br>700721747 (2)- Spin-on<br>7738743 - Spin-on - Return<br>250 hr<br>Reservoir Breather<br>7825516 - Spin-on<br>500 hr   | 8022345        | Not Required<br>36 qt (34.1 L)<br>Annually |

# HESSTON APPLICATIONS

| Model                         | Engine Oil                             |                      | Air Filter     |                 |
|-------------------------------|--|----------------------|----------------|-----------------|
|                               | Spin-on                                | Fuel Filter          | Safety / Inner | Primary / Outer |
| <b>HYDRA-SWING WINDROWERS</b> |  |                      |                |                 |
| 1010                          | Not Required                           | Not Required         | Not Required   | Not Required    |
| 1014                          | Not Required                           | Not Required         | Not Required   | Not Required    |
| 1014 +2                       |  |                      |                |                 |
| 1160                          |  |                      |                |                 |
| 1170                          | Not Required                           | Not Required         | Not Required   | Not Required    |
| <b>SKID STEERS</b>            |  |                      |                |                 |
| SL10                          | PM122-0645<br>6 qt (5.7 L)<br>100 hr   | Not Required         | Not Required   | 72097035        |
| SL20                          | PM04136017<br>4 qt (4.2 L)<br>100 hr   | PM04166014<br>200 hr | Not Required   | 72097035        |
| SL30                          | PM04136017<br>6.6 qt (6.2 L)<br>100 hr | PM04166014<br>200 hr | PM200638       | 72097035        |



# HESSTON APPLICATIONS

| Trans. and Rear Axle                                       | Hydraulic System   | Cab Air Filter | Engine Cooling System                      |
|--|--|----------------|--|
| Not Required   | 7033616 - Spin-on<br>Powerlube 7000 20-20W<br>80 qt (75.7 L)<br>200 hr | Not Required   | Not Required                               |
| Not Required   | 7033616 - Spin-on<br>Powerlube 7000 20-20W<br>96 qt (90.8 L)<br>200 hr | Not Required   | Not Required                               |
| Not Required   | 7033616 - Spin-on<br>Powerlube 7000 20-20W<br>110 qt (104 L)<br>200 hr | Not Required   | Not Required                               |
| Not Required   | 71321111 - Spin-on<br>Powerlube 15W-40<br>20 qt (19 L)<br>200 hr       | Not Required   | Not Required                               |
| Not Required<br>Powerlube 15W-40<br>8 qt (7.7 L)<br>200 hr | 71321111 - Spin-on<br>Powerlube 15W-40<br>25.6 qt (24.2 L)<br>200 hr   | Not Required   | Not Required<br>7 qt (6.6 L)<br>Annually   |
| Not Required<br>Powerlube 15W-40<br>8 qt (7.7 L)<br>200 hr | PM200641<br>Powerlube 15W-40<br>48 qt (45.4 L)<br>200 hr               | Not Required   | Not Required<br>12 qt (11.3 L)<br>Annually |

# Massey Ferguson® Filter Applications



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# MASSEY FERGUSON APPLICATIONS

| Engine Oil      |  |                                       | Air Filter  |  |  |
|-----------------|--|---------------------------------------|---|--|--|
| Model           | Spin-on  | Element                               | Fuel Filter   | Safety / Inner   | Primary / Outer  |
| <b>Mowers</b>   |  |                                       |   |  |  |
| MF FC23         | 72201898   | Not Required                          | 3608255M1 - Insert  | Not Required   | 3607884M91   |
| MF FC33         | 3 qt (2.9 L)<br>150 hr   |                                       |   |  |  |
| MF GC2300       | 72201898   | Not Required                          | 3608255M1 - Insert  | Not Required   | 3757472M91   |
| MF GC2310       | 2.7 qt (2.6 L)<br>100 hr   |                                       | 250 hr  |  |  |
| MF ZT29         | 72201898   | Not Required                          | 3608255M1 - Insert  | 6241353M91   | 3607884M91   |
| MF ZT33         |  |                                       |   |  |  |
| MF 1200         | Not Required   | Not Required                          | 533242M1 - In-line  | Not Required   | 1048354M1<br>3718910M1 - Breather                            |
| MF 1450         | Not Required   | Not Required                          | 533242M1 - In-line  | Not Required   | 1048354M1  |
| MF 1650         |  |                                       |   |  | 3718910M1 - Breather   |
| MF 1655         | 1068702M91   | Not Required                          | 533242M1 - In-line  | Not Required   | 1048845M91   |
| MF 1855         |  |                                       |   |  |  |
| <b>Tractors</b> |  |                                       |   |  |  |
| MF 20           | 1447082M2<br>6.5 qt (6.2 L)<br>200 hr  | 837595M91<br>6.5 qt (6.2 L)<br>200 hr | Diesel:<br>1077260M91<br>500 hr<br>Sediment Bowl:<br>505472M91<br>70208325 - Screen | 523419M92  | 1807255M1<br>Single or Dual                                  |
| MF 20C          | Gas:<br>1069954M92<br>6 qt (5.7 L)<br>Diesel:<br>1447082M2<br>6.5 qt (6.2 L)<br>250 hr | Not Required                          | 3405419M1<br>500 hr<br>Gas Filter Kit:<br>521251M92                                 | 1094269M91<br>Turf:<br>1043327M91                            | 1094056M91<br>Turf:<br>1043326M91                            |
| MF 20D          | 1447082M2<br>6.5 qt (6.2 L)<br>250 hr  | Not Required                          | 1077260M91 (2)<br>250 hr  | Prior SN 510801:<br>3824036M1<br>Eff SN 510801:<br>3824033M1 | Prior SN 510801:<br>3824035M1<br>Eff SN 510801:<br>3824032M1 |
| MF 20E          | 1447082M2<br>7.4 qt (7 L)<br>250 hr  | Not Required                          | 1077260M91 (2)<br>500 hr  | 3824033M1  | 3824032M1  |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle:                                    | Cab Air Filter | Engine Cooling System                       |
|--|--|--|--|----------------|---|
| Not Required<br>Rear Axle:<br>Permatran®<br>2.6 qt (2.5 L)     | HST System:<br>4261196M1 - Spin-on<br>Permatran®<br>6.8 qt (6.5 L)<br>200 hr   | Not Required   | Not Required   | Not Required   | Not Required<br>4.8 qt (4.5 L)<br>Annually  |
| 4265229M91 - Spin-on<br>Permatran®<br>2.9 gal (11 L)<br>250 hr | Not Required<br>Common w/ Trans.   | Not Required   | Not Required<br>Permatran®<br>4.2 qt (4 L)<br>250 hr | Not Required   | Not Required<br>4.9 qt (4.6 L)<br>Annually  |
| Not Required   | 6251164M1 - Spin-on  | Not Required   | Not Required   | Not Required   | Not Required                                |
| Not Required   | Not Required   | Not Required   | Not Required   | Not Required   | Not Required                                |
| Not Required   | 1043369M1 - Spin-on  | Not Required   | Not Required   | Not Required   | Not Required                                |
| Not Required   | 1043369M1 - Spin-on  | Not Required   | Not Required   | Not Required   | Not Required                                |
| Not Required<br>Permatran®<br>8 gal (30 L)<br>750 hr           | Lift Pump:<br>1871933M91 - Late Production<br>521451M1 - Early Production<br>Diff. Hsg w/ Bottom Access Hole:<br>1687042M91 - 3.5" Element<br>Common w/ Trans. | Prior SN 132003:<br>1052097M1 - Element<br>Eff SN 9A132003:<br>1886135M1 - Element<br>Permatran®<br>750 hr | Not Required   | Not Required   | Not Required<br>10.5 qt (9.9 L)<br>Annually |
| Not Required<br>Permatran®<br>10 gal (38 L)<br>1000 hr         | Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.  | Diesel:<br>1052097M1 - Element<br>Gas:<br>1052262M91 - Element<br>Permatran®<br>2 qt (1.9 L)<br>750 hr     | Not Required   | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually   |
| Not Required<br>Permatran®<br>8.6 gal (32.5 L)<br>500 hr       | Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.  | 1052097M1 - Element<br>Powerfluid 411<br>500 hr  | Not Required   | Not Required   | Not Required<br>10.5 qt (9.9 L)<br>Annually |
| Not Required<br>Permatran®<br>10.5 gal (40 L)<br>500 hr        | 1810694M92 - 6.25" Element<br>Common w/ Trans.   | 1052097M1 - Element<br>Powerfluid 411<br>500 hr  | Not Required   | Not Required   | Not Required<br>10.5 qt (9.9 L)<br>500 hr   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |   |  | Air Filter   |                                |                                |  |
|------------|---|--|--|--------------------------------|--------------------------------|--|
| Model      | Spin-on                                     | Element                                      | Fuel Filter  | Safety / Inner                 | Primary / Outer                |  |
| MF 20F     | 1447082M2                                   | Not Required                                 | 1077260M91   | Prior SN 5101D0757:            | Prior SN 5101D0757:            |  |
|            | 7.2 qt (6.8 L)<br>250 hr                    |  | 500 hr   | 3824033M1                      | 3824032M1                      |  |
|            |   |  |  | Eff SN 5101D0757:<br>3595519M1 | Eff SN 5101D0757:<br>3595518M1 |  |
| TE 20      | Not Required                                | 830910M91<br>6.0 qt (5.7 L)<br>150 hr        | Sediment Bowl:<br>632952M1 - Screen                  | Not Required                   | Oil Bath:<br>15W-40            |  |
| TEA20      | Not Required                                | 1882916M91                                   | Sediment Bowl:<br>632952M1 - Screen                  | Not Required                   | Oil Bath:<br>15W-40            |  |
| TO 20      | Not Required                                | 830910M91<br>6.0 qt (5.7 L)<br>150 hr        | Gas Sediment Bowl:<br>180141M91 - Tillotson          | Not Required                   | Oil Bath:<br>15W-40            |  |
| MF 24      | 1447048M1                                   | Not Required                                 | 3405419M1  | 1897152M1                      | 1897151M1                      |  |
| MF 25      | 7.2 qt (6.8 L)                              |  |  |                                |                                |  |
| Handler    | 250 hr                                      |  | Low Pressure System:<br>1077260M91                   |                                |                                |  |
| MF 30      | Diesel:<br>1447082M2                        | Diesel:<br>837595M91                         | 1077260M91 (2)<br>500 hr                             | 1094269M91                     | 1026131M92<br>Single or Dual   |  |
|            | Gas:<br>1447048M1<br>8.5 qt (8 L)<br>100 hr | Gas:<br>1882916M91<br>8.5 qt (8 L)<br>100 hr | Gas Sediment Bowl:<br>505472M91<br>70208325 - Screen |                                |                                |  |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Steering   | Power Front Axle: | Cab Air Filter | Engine Cooling System                      |
|--|---|--|-------------------|----------------|--|
| Not Required<br>Permatran®<br>10.8 gal (40.9 L)<br>1000 hr   | <u>Earlier Machines</u><br>70269856 - Element<br>Pump Suction:<br>729574M1 - Element<br><u>Later Machines w/ Loader</u><br>Hyd. Lines:<br>3476414M91 - Element<br>Aux. Hyd.:<br>3510131M91 - Element<br>Hyd. Pump:<br>1687042M91 - 3.5" Element<br>500 hr<br>Common w/ Trans. | Barnes Pump:<br>1052097M1 - Element<br>Sundstrand Pump:<br>1886135M1 - Element<br>Permatran®<br>500 hr |                   |                |  |
| Not Required<br>Gearlube 710<br>6 gal (22.7 L)<br>750 hr   | Not Required<br>Common w/ Trans.  | Not Required   | Not Required      | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually  |
| Not Required   | Not Required  | Not Required   | Not Required      | Not Required   | Not Required                               |
| Not Required<br>Gearlube 710<br>6 gal (22.7 L)<br>750 hr   | Not Required<br>Common w/ Trans.  | Not Required<br>Permatran®<br>2 qt (1.9 L)<br>Annually   | Not Required      | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually  |
| Not Required<br>Permatran®<br>7 gal (26.5 L)<br>Final Drives:<br>2 qt (1.8 L)<br>1000 hr                           | Pressure:<br>3104387M1 - Element<br>Pump & Lines:<br>1687647M1 - Element<br>Permatran®<br>24 gal (90.8 L)   | 1693715M91 - Element<br>Permatran®<br>4.1 qt (4 L)<br>750 hr   | Not Required      | Not Required   | Not Required<br>4.7 gal (17 L)<br>Annually |
| Not Required<br>Permatran®<br>Manual Shuttle:<br>8 gal (30.3 L)<br>Instant Reverse:<br>11.3 gal (42.8 L)<br>750 hr | Oil Cooler Lines:<br>191855M4 - Eff SN 9A148961<br>1508998M91 - Prior SN 9A148961<br>Lift Pump:<br>521451M1 - Element<br>w/o Pressure Control:<br>1871933M91 - Element<br>Turf Lift Pump w/ Live PTO:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.                        | 1019235M91 - Element<br>Permatran®<br>1.3 qt (1.2 L)<br>750 hr   | Not Required      | Not Required   | Not Required<br>10.5 qt (10 L)<br>Annually |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil             |   |                                       | Air Filter   |                |                              |
|------------------------|---|---------------------------------------|--|----------------|------------------------------|
| Model                  | Spin-on   | Element                               | Fuel Filter  | Safety / Inner | Primary / Outer              |
| MF 30B                 | Diesel:   | Not Required                          | 3405419M1  | 1094269M91     | 1094056M91                   |
| MF 30D                 | 1447082M2<br>6.5 qt (6.2 L)<br>Gas:<br>1069954M92<br>6 qt (5.7 L)<br>250 hr |                                       | 250 hr<br><br>Gas Filter Kit:<br>521251M92                               |                |                              |
| MF 30E                 | 1447082M2<br>7.2 qt (6.8 L)<br>250 hr                                       | Not Required                          | 1077260M91 (2)<br>500 hr   | 3824033M1      | 3824032M1                    |
| MF 30E<br>Powershuttle | 1447082M2<br>7.2 qt (6.8 L)<br>250 hr                                       | Not Required                          | 1077260M91 (2)<br>500 hr   | 3824033M1      | 3824032M1                    |
| MF 30H                 | 1447082M2<br>7.2 qt (6.8 L)<br>250 hr                                       | Not Required                          | Manual Trans.:<br>3405419M1<br><br>Powershuttle:<br>1077260M91<br>500 hr | 3824033M1      | 1688092M2                    |
| TO 30                  | Not Required  | 835817M91<br>5.0 qt (4.7 L)<br>200 hr | Gas Sediment Bowl:<br>180141M91 - Tillotson                              | Not Required   | Oil Bath:<br>15W-40          |
| MF 31                  | 1447048M1<br>8.5 qt (8 L)<br>200 hr   | 1882916M91<br>8.5 qt (8 L)<br>200 hr  | 1077260M91 (2)<br>500 hr   | 1094269M91     | 1026131M92<br>Single or Dual |
| MH 33                  | Not Required  | 835817M91<br>8.0 qt (7.6 L)<br>200 hr | Primary - NLA<br>1005435M91 - Secondary                                  | Not Required   | Oil Bath:<br>15W-40          |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Steering  | Power Front Axle:                       | Cab Air Filter | Engine Cooling System                        |
|---|--|---|---|----------------|--|
| Not Required<br>Permatran®<br>Manual Shuttle:<br>10.5 gal (39.8 L)<br>Instant Reverse:<br>12 gal (45.4 L)<br>500 hr                   | Late Production - Lift Pump:<br>1687042M91 - 3.5" Element<br><br>Oil Cooler Lines:<br>191855M4 - Element<br>1053870M91 - Spin-on (10 micron)<br>Common w/ Trans.       | Diesel:<br>1052097M1 - Element<br><br>Gas:<br>1052262M91 - Element<br>Permatran®<br>2 qt (1.9 L)<br>500 hr                    | Not Required                            | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually    |
| Permatran®<br>Instant Rev. Trans.:<br>Oil Cooler Lines:<br>191855M4 - Element<br>1693715M91 - Element<br>12.4 gal (46.9 L)<br>1000 hr | w/o Aux. Hyd. - Lift Pump:<br>1687042M91 - 3.5" Element<br>500 hr<br>Man. Trans.:<br>Differential Housing:<br>1810694M92 - 6.25" Element<br>250 hr<br>Common w/ Trans. | Man. & Instant Rev. Trans.:<br>1052097M1 - Element<br>Permatran®<br>500 hr  | Not Required<br>Gearlube 775<br>1000 hr | Not Required   | Not Required<br>10.8 qt (10.2 L)<br>Annually |
| Not Required<br>Permatran®<br>8.6 gal (32.5 L)<br>1000 hr   | w/o Aux. Hyd. - Lift Pump:<br>1687042M91 - 3.5" Element<br>Loader:<br>Powerfluid 411<br>729574M1 - Intake Element<br>70269856 - Element<br>500 hr                      | 1693715M91 - Element<br>1687647M1 - Element<br>Permatran®<br>500 hr   | Not Required<br>Gearlube 775<br>1000 hr | Not Required   | Not Required<br>10.8 qt (10.2 L)<br>Annually |
| Not Required<br>Permatran®<br>9.2 gal (35 L)<br>1000 hr   | MF 36 Loader:<br>3476414M91 - Element<br>Loader:<br>Powerfluid 411<br>729574M1 - Intake Element<br>70269856 - Element<br>500 hr  | Manual Trans.:<br>1052097M1 - Element<br>Powershuttle:<br>1693715M91 - Element<br>1687647M1 - Element<br>Permatran®<br>500 hr | Not Required<br>Gearlube 775<br>1000 hr | Not Required   | Not Required<br>10.5 qt (9.9 L)<br>Annually  |
| Not Required<br>Gearlube 710<br>6 gal (22.7 L)<br>750 hr  | Not Required   | Not Required<br>Permatran®<br>2 qt (1.9 L)<br>Annually  | Not Required                            | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually    |
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>750 hr  | Lift Pump:<br>1871933M91 - Late Production<br>521451M1 - Early Production<br>w/ Pressure Control:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.                     | Not Required<br>Permatran®<br>1.8 qt (1.7 L)<br>Annually  | Not Required                            | Not Required   | Not Required<br>13.5 qt (12.8 L)<br>Annually |
| Not Required<br>Gearlube 710<br>12.0 gal (45.4 L)<br>750 hr   | Not Required<br><br>3.3 gal (12.5 L)<br>Annually   | 1052262M91 - Element<br>Permatran®<br>2 qt (1.9 L)<br>Annually  | Not Required                            | Not Required   | Not Required<br>4.5 gal (16.0 L)<br>Annually |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |  |                 | Air Filter                               |                |   |
|------------|--|-----------------|--|----------------|---|
| Model      | Spin-on  | Element         | Fuel Filter                              | Safety / Inner | Primary / Outer                                 |
| FE 35      | Not Required   | Gas:            | Diesel:                                  | Not Required   | Oil Bath:<br>15W-40                             |
|            |  | 1882916M91      | 1012006M2 - Primary                      |                |   |
|            |  | Diesel:         | 1850450M1 - Secondary                    |                |   |
|            |  | 1018121M91      | 500 hr                                   |                |   |
|            |  | 7.5 qt (7.0 L)  | Gas Sediment Bowl:<br>632952M1 - Element |                |   |
| MF 35      | Cont. Gas:<br>1069954M92<br>6.0 qt (5.7 L)<br>200 hr | Gas - Perkins:  | Diesel Primary:                          | Not Required   | Oil Bath:<br>15W-40                             |
|            |  | 835817M91       | Eff SN 240398:                           |                |   |
|            |  | 10 qt (9.5 L)   | 1077260M91                               |                |   |
|            |  | 200 hr          | Prior SN 240398:                         |                |   |
|            |  |                 | 1850450M1                                |                |   |
|            |  | Perkins Diesel: | Diesel Secondary:                        |                |   |
|            |  | 837595M91       | 1077260M91                               |                |   |
|            |  |                 | 500 hr                                   |                |   |
|            |  |                 | Gas Sediment Bowl:                       |                |   |
|            |  |                 | 505472M91                                |                |   |
|            | 70208325 - Screen                                    |                 |  |                |   |
| TO 35      | Not Required   | Standard Motors | Standard Motors                          | Not Required   | Oil Bath:<br>15W-40                             |
|            |  | Diesel:         | Diesel:                                  |                |   |
|            |  | 1018121M91      | 1012006M2 - Primary                      |                |   |
|            |  | 10 qt (9.5 L)   | 1850450M1 - Secondary                    |                |   |
|            |  | 200 hr          | 500 hr                                   |                |   |
|            |  | Cont. Gas:      | Gas Sediment Bowl:                       |                |   |
| 835817M91  | 180141M91 - Tillotson                                |                 |  |                |   |
|            | 6.0 qt (5.7 L)                                       |                 |  |                |   |
|            | 200 hr   |                 |  |                |   |
| MF 40      | 1447082M2<br>6.5 qt (6.2 L)<br>200 hr                | 837595M91       | 1077260M91                               | 1094269M91     | 1094056M91<br><br>Single Element:<br>1088148M91 |
|            |  | 6.5 qt (6.2 L)  | 500 hr                                   |                |   |
|            |  | 200 hr          |  |                |   |
|            |  |                 | Gas Filter Kit:                          |                |   |
|            |  |                 | 521251M92                                |                |   |
|            |  |                 | Gas Sediment Bowl:<br>512371M91          |                |   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Steering   | Power Front Axle: | Cab Air Filter | Engine Cooling System                     |
|--|---|--|-------------------|----------------|---|
| Not Required<br>Gearlube 710<br>8.3 gal (31.4 L)<br>750 hr     | Not Required<br>Common w/ Trans.  | 1052262M91 - Element<br>Permatran®<br>2 qt (1.9 L)<br>Annually   | Not Required      | Not Required   | Not Required<br>8 qt (7.5 L)<br>Annually  |
| Not Required<br>Gearlube 710<br>8 gal (30.3 L)<br>750 hr       | Lift Pump:<br>521451M1 - Element<br>Common w/ Trans.  | <u>Gas</u><br>Eff SN 226483:<br>1023057M1 - Element<br>Prior SN 216197:<br>1052262M91 - Element<br><u>Diesel</u><br>Prior SN 236340:<br>1052097M1 - Element<br>Eff SN 236340:<br>835745M92 - Element<br>Permatran®<br>Annually | Not Required      | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually |
| 521451M1 - Element<br>Gearlube 710<br>8 gal (30.3 L)<br>750 hr | Not Required<br>Common w/ Trans.  | <u>Gas</u><br>Prior SN 216197:<br>1052262M91 - Element<br>Eff SN 226483:<br>1023057M1 - Element<br><u>Diesel</u><br>Prior SN 236340:<br>1052097M1 - Element<br>Eff SN 236340:<br>835745M92 - Element<br>Permatran®<br>Annually | Not Required      | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually |
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>750 hr         | Lift Pump:<br>1871933M91 - Late Production<br>521451M1 - Early Production<br>w/o Pressure Control:<br>1687042M91 - 3.5" Element<br>Instant Rev. Oil Cooler Lines:<br>1508998M91 - Prior SN 9A148233<br>191855M4 - Eff SN 9A148233<br>Common w/ Trans. | Prior SN 9A123847:<br>1052097M1 - Element<br>Eff SN 9A123847:<br>1886135M1 - Element<br>Permatran®<br>1.7 qt (1.6 L)<br>Annually   | Not Required      | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually |

# MASSEY FERGUSON APPLICATIONS

| Model  | Engine Oil                            |  | Fuel Filter  | Air Filter                                 |  |
|--------|---------------------------------------|--|--|--|--|
|        | Spin-on                               | Element  |  | Safety / Inner                             | Primary / Outer  |
| MF 40B | 1447082M2<br>9 qt (8.5 L)<br>250 hr   | Not Required   | 3405419M1<br>250 hr  | 1094269M91                                 | 1094056M91   |
| MF 40E | 1447082M2<br>7.2 qt (6.8 L)<br>250 hr | Not Required   | 1077260M91<br>500 hr   | 2WD:<br>3824033M1<br><br>4WD:<br>3824036M1 | 2WD:<br>3824032M1<br><br>4WD:<br>3824035M1<br>Precleaner:<br>3761802M1 |
| MH 44  | Not Required                          | 1026197M91<br>8.0 qt (7.8 L)<br>100 hr   | 1000966M91 - Primary<br>1005435M91 - Secondary<br>Sediment Bowl:<br>70208325 - Element   | Not Required                               | Oil Bath:<br>15W-40  |
| MF 50  | Not Required                          | Gas & LP:<br>835817M91<br>6.0 qt (5.7 L)<br><br>Diesel:<br>837595M91<br>8.5 qt (8 L)<br>100 hr | Gas Sediment Bowl:<br>505472M91<br>70208325 - Screen<br><br><u>Diesel</u><br>Eff SN 535223:<br>1077260M91 (2)<br>Prior SN 535223:<br>1850450M1<br>500 hr | 1094269M91                                 | 1026131M92<br><br>Oil Bath:<br>15W-40                                  |
| MF 50A | 1447082M2<br>8.5 qt (8 L)<br>100 hr   | 837595M91<br>8.5 qt (8 L)<br>100 hr  | 1077260M91 (2)<br>500 hr   | 1094269M91                                 | 1026131M92   |
| MF 50C | 1447082M2<br>8 qt (7.6 L)<br>250 hr   | Not Required   | 3405419M1<br>250 hr  | 1094269M91                                 | 1094056M91   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle                           | Hydraulic System  | Steering   | Power Front Axle: | Cab Air Filter | Engine Cooling System       |
|--|---|--|-------------------|----------------|-----------------------------|
| Not Required<br>Permatran®                     | Oil Cooler Lines:<br>535040M1 - Element - Gas   | Not Required<br>Permatran®   | Not Required      | Not Required   | Not Required                |
| Manual Shuttle:<br>10.5 gal (39.8 L)           | 1053870M91 - Spin-on - Diesel<br>500 hr   | 2 qt (1.9 L)<br>Annually   |                   |                | 11 qt (10.4 L)<br>1000 hr   |
| Instant Reverse:<br>12 gal (45.4 L)<br>1000 hr | Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.                                 |  |                   |                |                             |
| Not Required<br>Permatran®                     | Lift Pump:<br>1687042M91 - 3.5" Element   | Manual Trans.:<br>1886135M1 - Element  | Not Required      | Not Required   | Not Required                |
| 10.8 gal (40.9 L)<br>500 hr                    | Aux. Hyd.:<br>3510131M91 - Element<br>Common w/ Trans.                                      | Powershuttle:<br>1693715M91 - Element<br>1687647M1 - Element<br>Permatran®<br>500 hr   |                   |                | 11 qt (10.4 L)<br>1000 hr   |
| Not Required<br>Gearlube 710                   | Not Required<br>Permatran®  | Not Required   | Not Required      | Not Required   | Not Required                |
| 13.0 gal (49.0 L)<br>750 hr                    | 12.0 qt (11.35 L)<br>Annually   |  |                   |                | 22 qt (20.8 L)<br>Annually  |
| Not Required<br>Permatran®                     | Oil Cooler Lines:<br>1508998M91 - Element   | Gas & LP:<br>Prior SN 534469:<br>1052262M91 - Element  | Not Required      | Not Required   | Not Required                |
| 8 gal (30.3 L)<br>750 hr                       | 200 hr<br>Lift Pump:<br>521451M1 - Element<br>Common w/ Trans.                              | Eff SN 534469:<br>1023057M1 - Element<br>Diesel:<br>Prior SN 545745:<br>1052097M1 - Element<br>Eff SN 534745:<br>835745M92 - Element<br>Permatran®<br>Annually |                   |                | 10.5 qt (9.9 L)<br>Annually |
| Not Required<br>Permatran®                     | Oil Cooler Lines:<br>191855M4 - Eff SN 9A163204   | Not Required<br>Powerfluid 411   | Not Required      | Not Required   | Not Required                |
| Manual Shuttle:<br>9.5 gal (36 L)              | 1508998M91 - Prior SN 9A163204<br>200 hr  | 2.3 qt (2.2 L)   |                   |                | 10.5 qt (9.9 L)<br>Annually |
| Instant Reverse:<br>10 gal (37.9 L)<br>1000 hr | Hyd. Reservoir:<br>Powerfluid 411<br>12 gal (45.4 L)  |  |                   |                |                             |
| Not Required<br>Permatran®                     | Oil Cooler Lines:<br>Eff SN 9A346371:   | 1662566M1 - Element<br>Permatran®  | Not Required      | Not Required   | Not Required                |
| Manual Shuttle:<br>10.5 gal (39.7 L)           | 1053870M91 - Spin-on (10 micron)<br>Prior SN 9A346371:                                      | 2 qt (1.9 L)<br>Annually   |                   |                | 11 qt (10.4 L)<br>Annually  |
| Instant Reverse:<br>12 gal (45.4 L)<br>1000 hr | 535040M1 - Element<br>500 hr<br>Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans. |  |                   |                |                             |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil             |                                       |              | Air Filter          |  |  |
|------------------------|---------------------------------------|--------------|---------------------|--|--|
| Model                  | Spin-on                               | Element      | Fuel Filter         | Safety / Inner   | Primary / Outer  |
| MF 50D                 | 1447048M1<br>8 qt (7.6 L)<br>250 hr   | Not Required | 3405419M1<br>250 hr | 1094269M91   | 1094056M91   |
| MF 50E                 | 1447048M1<br>7.2 qt (6.8 L)<br>250 hr | Not Required | 3405419M1<br>500 hr | <u>Eff</u><br>2WD SN Y03537:<br>4WD SN Y0024:<br>3824036M1<br><u>Prior</u><br>2WD SN Y03537:<br>4WD SN Y0024:<br>1678295M1 | <u>Eff</u><br>2WD SN Y03537:<br>4WD SN Y0024:<br>3824035M1<br><u>Prior</u><br>2WD SN Y03537:<br>4WD SN Y0024:<br>1678294M1 |
| MF 50E<br>Powershuttle | 1447048M1<br>7.2 qt (6.8 L)<br>250 hr | Not Required | 3405419M1<br>500 hr | 3824036M1  | 3824035M1  |
| MF 50F                 | 1447048M1<br>9.5 qt (9 L)<br>250 hr   | Not Required | 3405419M1<br>500 hr | Eff SN 18/8/82:<br>1897152M1<br><br>Prior SN 18/8/82:<br>1887575M91  | Eff SN 18/8/82:<br>1897151M1<br><br>Prior SN 18/8/82:<br>1026131M92  |
| MF 50H<br>MF 60H       | 1447048M1<br>7.5 qt (7.1 L)<br>250 hr | Not Required | 3405419M1<br>500 hr | "S" Series:<br>1897152M1<br><br>"T" Series:<br>3595501M1   | "S" Series:<br>1897151M1<br><br>"T" Series:<br>3595503M1   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle:                       | Cab Air Filter | Engine Cooling System                        |
|--|--|--|---|----------------|--|
| Not Required<br>Permatran®<br>Manual Shuttle:<br>10.5 gal (39.7 L)<br>Instant Reverse:<br>12 gal (45.4 L)<br>1000 hr | Oil Cooler Lines:<br>1053870M91 - Spin-on (10 micron)<br><br>Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.   | Not Required<br>Permatran®<br>1.5 qt (1.4 L)<br>Annually   | Not Required                            | Not Required   | Not Required<br>11 qt (10.4 L)<br>Annually   |
| Not Required<br>Permatran®<br>8.6 gal (32.5 L)<br>1000 hr  | Instant Rev. Trans.:<br>Oil Cooler Lines:<br>191855M4 - Element<br>1693715M91 - Element<br>500 hr<br>Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.   | 1662566M1 - Element<br>Permatran®<br>1.5 qt (1.4 L)<br>1000 hr   | Not Required<br>Gearlube 775<br>1000 hr | Not Required   | Not Required<br>3.8 gal (14.2 L)<br>Annually |
| Not Required<br>Permatran®<br>12 gal (45.4 L)<br>1000 hr   | 4.248 Engines Only:<br>1810950M91 - Reservoir Element<br>250 hr<br>Heavy Duty Centre Housing:<br>1810694M92 - 6.25" Element<br>Eff 2WD SN 5103B1187:<br>3104387M1 - Element<br>Prior 2WD SN 5103B1187:<br>1469597M1 - Element<br>MF Loader:<br>Powerfluid 411<br>729574M1 - Intake Element<br>70269856 - Element<br>500 hr | N. America - 2WD:<br>1662566M1 - Element<br><br>2WD - 8 Speed:<br>3510131M91 - Element<br><br>Hydraulic Shuttles:<br>1693715M91 - Element<br>1687647M1 - Element<br>Permatran®<br>500 hr | Not Required<br>Gearlube 775<br>1000 hr | Not Required   | Not Required<br>3.8 gal (14.2 L)<br>Annually |
| Not Required<br>Permatran®<br>Manual Shuttle:<br>12 gal (45.4 L)<br>Instant Reverse:<br>12.5 gal (47.3 L)<br>1000 hr | Instant Reverse Cooler Lines:<br>191855M4 - Early Models<br>3473350M91 - Later Models<br><br>1810950M91 - Reservoir Element<br>1469597M1 - Element   | 1662566M1 - Element<br>Permatran®<br>500 hr  | Not Required                            | Not Required   | Not Required<br>3.8 gal (14.2 L)<br>Annually |
| Not Required<br>Permatran®<br>12.4 gal (46.9 L)<br>1000 hr   | "S" Series:<br>1810950M91 - Reservoir Element<br>250 hr<br>Auxiliary - Pressure:<br>3104387M1 - Element<br><br>"T" Series:<br>3515328M92 - Spin-on   | Oil Cooler Lines:<br>1693715M91 - Element<br>1687647M1 - Element<br><br>Prior April 1987<br>8-Speed Trans.:<br>1662566M1 - Element<br>500 hr   | Not Required<br>Permatran®<br>1000 hr   | Not Required   | Not Required<br>3.8 gal (14.2 L)<br>Annually |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil     |                                     |   | Air Filter   |                |  |
|----------------|-------------------------------------|---|--|----------------|--|
| Model          | Spin-on                             | Element   | Fuel Filter  | Safety / Inner | Primary / Outer                                |
| MH 55          | Not Required                        | 1004894M92<br><br>1026197M91<br>Prior SN 10001<br>10.0 qt (9.4 L)<br>120 hr                   | 1000966M91 - Primary<br>1005435M91 - Secondary<br>500 hr<br>Sediment Bowl:<br>70208325 - Element   | Not Required   | Oil Bath:<br>15W-40                            |
| MF 60          | 1447048M1<br>8 qt (7.6 L)<br>250 hr | Not Required  | 1077260M91 (2)<br>500 hr   | 1096469M91     | 1096468M91                                     |
| MF 65          | Not Required                        | Gas:<br>835817M91<br>7.5 qt (7.1 L)<br><br>Diesel:<br>837595M91<br>8.0 qt (7.6 L)<br>100 hr   | Gas Sediment Bowl:<br>180141M91 - Tillotson<br><br><u>Diesel</u><br>1850450M1 - Primary<br>Eff SN 2804593:<br>1077260M91 - Secondary<br>Prior SN 2804593:<br>1012006M2 - Secondary<br>500 hr | Not Required   | Oil Bath:<br>15W-40                            |
| MF 85          | Not Required                        | Gas & LP:<br>835817M91<br>7.0 qt (6.6 L)<br><br>Diesel:<br>704945<br>10 qt (9.65 L)<br>100 hr | Gas Sediment Bowls:<br>180141M91 - Prior 8077523<br>189408M91 - Eff 807752<br><br>Diesel:<br>1850450M1 - Primary<br>1012006M2 - Secondary<br>500 hr  | Not Required   | Gas:<br>185857M91<br><br>Diesel:<br>1755043M91 |
| MF 88          |                                     |   |  |                |  |
| MF 90<br>Super | Not Required                        | Diesel:<br>1883288M91<br>11.5 qt (10.8 L)<br><br>Gas & LP:<br>835817M91<br>8.0 qt (7.6 L)     | Diesel:<br>1077260M91 (2)<br>500 hr<br><br>Sediment Bowls:<br>193995M91<br>180141M91 - Tillotson   | Not Required   | Gas & LP:<br>185857M91                         |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle: | Cab Air Filter | Engine Cooling System                        |
|--|--|--|-------------------|----------------|--|
| Not Required<br>Gearlube 710<br>17 gal (64.3 L)<br>750 hr  | 1052262M91 - Element<br>Permatran®<br>3.5 gal (13.2 L)<br>Annually   | Not Required   | Not Required      | Not Required   | Not Required<br>7 qt (6.4 L)<br>Annually     |
| Not Required<br>Permatran®<br>10 gal (37.9 L)<br>1000 hr   | Oil Cooler Lines:<br>1053870M91 - Spin-on (10-micron)<br>191855M4 - Early Production<br><br>Hyd. Reservoir:<br>2753082M1 - Return Element<br>2753081M1 - Suction Element<br>500 hr | Not Required   | Not Required      | Not Required   | Not Required<br>5.5 gal (20.8 L)<br>Annually |
| Not Required<br>Gearlube 710<br>Manual Shuttle:<br>9 gal (34.1 L)<br>Standard:<br>8 gal (30.3 L)<br>750 hr | Lift Pump:<br>521451M1 - Element<br>Common w/ Trans.   | Gas & LP:<br>Eff SN 692981:<br>1023057M1 - Element<br>Prior SN 692981 :<br>1052262M91 - Element<br>Diesel:<br>Prior SN 685996:<br>1019235M91 - Element<br>Permatran®<br>1 qt (0.9 L)<br>750 hr | Not Required      | Not Required   | Not Required<br>10 qt (9.4 L)<br>Annually    |
| Not Required<br>Permatran®<br>11.5 gal (43.5 L)<br>750 hr  | Lift Pump:<br>521451M1 - Element<br>Common w/ Trans.   | 185541M2 - Element   | Not Required      | Not Required   | Not Required<br>15 qt (14.2 L)<br>Annually   |
| Not Required<br>Permatran®<br>11.5 gal (43.5 L)<br>750 hr  | Lift Pump:<br>521451M1 - Element<br>Common w/ Trans.   | Late Production:<br>191855M4 - Element<br>Early Production:<br>185541M2 - Element<br>Permatran®<br>750 hr  | Not Required      | Not Required   | Not Required<br>15 qt (14.2 L)<br>Annually   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil     |  |  | Air Filter   |                |   |
|----------------|--|--|--|----------------|---|
| Model          | Spin-on  | Element  | Fuel Filter  | Safety / Inner | Primary / Outer   |
| MF 95          | 10A14373 (2)<br>Eff. SN 17300001                               | Not Required   | NLA  | Not Required   | Oil Bath:<br>15W-40   |
|                | 1013890M1 (2)<br>Prior SN 15601101<br>15 qt (14.2 L)<br>200 hr |  |  |                |   |
| MF 95<br>Super | 10A14373 (2)<br>15 qt (14.2 L)<br>200 hr                       | Not Required   | Diesel:<br>1021351M3 - Primary<br>Eff SN 17301351<br>500 hr<br>NLA - Secondary   | Not Required   | Oil Bath:<br>15W-40   |
| MF 97          | 10A14373 (2)<br>14.0 qt (13.2 L)<br>200 hr                     | Not Required   | Diesel:<br>1022567M1 - Primary<br>1021351M3 - Secondary<br>500 hr  | Not Required   | Oil Bath:<br>15W-40   |
| MF 98          | 10A14373<br>3.8 gal (14.4 L)<br>100 hr                         | Not Required   | NLA  | Not Required   | Oil Bath:<br>15W-40   |
| MF 135         | Perkins:<br>1447082M2<br>6.5 qt (6.2 L)<br>200 hr              | Perkins:<br>837595M91<br>6.5 qt (6.2 L)<br>200 hr<br><br>Cont. Gas:<br>835817M91<br>6.0 qt (5.7 L)<br>100 hr | Diesel :<br>1077260M91 (2)<br>500 hr<br><br>Gas Filter Kit:<br>521251M92<br><br>Gas Sediment Bowl:<br>505472M91<br>70208325 - Screen | 523419M92      | 1807255M1<br>Single or Dual<br><br>1029945M92<br>Prior SN 641023533 |
| MF 135<br>UK   | Late Production:<br>1447082M2                                  | Early Production:<br>837595M91<br>6.5 qt (6.2 L)<br>200 hr   | 1077260M91 (2)   | 1886638M91     | 1886637M91  |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle                                      | Hydraulic System   | Steering   | Power Front Axle: | Cab Air Filter | Engine Cooling System                       |
|---|--|--|-------------------|----------------|---|
| Not Required<br>Gearlube 710<br>13 gal (49.2 L)<br>500 hr | Not Required<br>Permatran®<br>3 gal (11.3 L)<br>500 hr   | Not Required   | Not Required      | Not Required   | Not Required<br>50 qt (47.3 L)<br>Annually  |
| Not Required<br>Gearlube 710<br>13 gal (49.2 L)<br>500 hr | Not Required<br>Permatran®<br>3.0 gal (11.3 L)<br>500 hr   | Not Required   | Not Required      | Not Required   | Not Required<br>50 qt (47.3 L)<br>Annually  |
| Not Required<br>Gearlube 710<br>16 gal (90.5 L)<br>500 hr | Not Required<br>Permatran®<br>3.0 gal (11.3 L)<br>500 hr   | Not Required   | Not Required      | Not Required   | Not Required<br>22 qt (20.8 L)<br>Annually  |
| Not Required<br>Permatran®<br>11.5 gal (43.5 L)<br>750 hr | Not Required<br>Permatran®<br>2.8 gal (10.6 L)<br>1000 hr  | Not Required   | Not Required      | Not Required   | Not Required<br>22 qt (20.8 L)<br>Annually  |
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>750 hr    | Eff Rear SN CX5051:<br>886547M92 - Box Element<br><br>Lift Pump:<br>1871933M91 - Late Production<br>521451M1 - Early Production<br><br>Diff. Hsg w/ Bottom Access Hole:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.   | Cont. Gas:<br>1023057M1 - Element<br>1886135M1 - Orchard<br><br>Perkins Diesel & Gas:<br>Eff SN 9A57323:<br>1052097M1 - Element<br>Prior SN 9A57323:<br>835745M92 - Element<br>Permatran®<br>1 qt (.9 L)<br>750 hr | Not Required      | Not Required   | Not Required<br>10 qt (9.8 L)<br>Annually   |
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>750 hr    | Oil Cooler Lines:<br>191855M4 - Prior SN 85531<br>1862918M91 - Eff SN 85531<br>Lift Pump Eff SN 447440:<br>1687042M91 - 3.5" Element<br><br>Aux. Pump:<br>194447M93 - Box Element<br>Aux. Pump - Prior SN 134189:<br>886547M92 - Box Element<br>Common w/ Trans. | 1886135M1 - Element<br>Permatran®<br>1 qt (.9 L)<br>1000 hr  | Not Required      | Not Required   | Not Required<br>10.5 qt (9.9 L)<br>Annually |

# MASSEY FERGUSON APPLICATIONS

| Model     | Engine Oil                                       |   | Air Filter   |   |   |
|-----------|--|---|--|---|---|
|           | Spin-on  | Element   | Fuel Filter  | Safety / Inner                              | Primary / Outer                           |
| MF 150    | Diesel:<br>1447082M2<br>6.5 qt (6.2 L)<br>200 hr | Diesel:<br>837595M91<br>6.5 qt (6.2 L)  | Diesel :<br>1077260M91 (2)<br>200 hr   | 1094269M91                                  | 1026131M92<br>Single or Dual              |
|           |  | Cont. Gas:<br>835817M91<br>6.0 qt (5.7 L)<br>200 hr                                     | Gas Filter Kit:<br>521251M92<br><br>Sediment Bowl:<br>521251M92                          |   |   |
| MF 154-4S | 1447081M1<br>6.9 qt (6.5 L)<br>250 hr            | Not Required  | 1077260M91<br>200 hr   | 1073508M91<br>Prior SN<br>13300626/23300029 | 72099164<br>Prior SN<br>13300626/23300029 |
|           |  |   |  | 3595519M1<br>Eff SN<br>13300026/23300029    | 3310358M1<br>Eff SN<br>13300026/23300029  |
| MF 154-4  | 1447082M2<br>6 qt (5.2 L)<br>100 hr              | 837595M91<br>6.8 qt (7.2 L)<br>100 hr   | 1077260M91<br>200 hr   | Not Required                                | 1420511M91                                |
| MF 165    | Perkins Gas:<br>1447048M1<br>6.0 qt (5.7 L)      | Perkins Gas:<br>1882916M91<br>6.0 qt (5.7 L)  | Diesel :<br>1077260M91 (2)<br>200 hr   | 1094269M91                                  | 1026131M92<br>Single or Dual              |
|           | Diesel:<br>1447082M2<br>8.5 qt (8 L)<br>100 hr   | Cont. Gas & LP:<br>835817M91<br><br>Std. Diesel:<br>837595M91<br>8.5 qt (8 L)<br>100 hr | Gas Filter Kit:<br>521251M92<br><br>Gas Sediment Bowl:<br>505472M91<br>70208325 - Screen |   |   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle:   | Cab Air Filter | Engine Cooling System                        |
|--|--|--|---|----------------|--|
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>750 hr   | Diff. Hsg w/ Bottom Access Hole:<br>1687042M91 - 3.5" Element<br><br>Lift Pump - 21 Spline Camshaft:<br>1871933M91 - Element<br><br>Lift Pump - 10 Spline Camshaft:<br>521451M1 - Element<br><br>Common w/ Trans.  | Cont. Gas & LPG:<br>1023057M1 - Element<br>Perkins Gas:<br>1052097M1 - Element<br>Perkins Diesel:<br>Eff SN 9A57159:<br>1052097M1 - Element<br>Prior SN 9A57159:<br>835745M92 - Element<br>1 qt (.9 L)<br>750 hr   | Not Required  | Not Required   | Not Required<br>10.5 qt (9.8 L)<br>Annually  |
| Not Required<br>Permatran®<br>w/ CRP:<br>9.5 gal (36.0 L)<br>w/o CRP:<br>8.5 gal (32 L)<br>1500 hr | Lift Pump:<br>3307250M91 - Element<br>Common w/ Trans.   | 3300901M91 - Element<br>Powerfluid 411<br>1.6 qt (1.5 L)<br>750 hr   | Not Required<br>Gearlube 715<br>3.7 qt (3.5 L)<br>1500 hr | Not Required   | Not Required<br>11.1 qt (10.4 L)<br>Annually |
| Not Required<br>Permatran®<br>5.5 gal (21 L)<br>500 hr   | Lift Pump:<br>3307250M91 - Element<br>Common w/ Trans.   | Not Required<br>Permatran®<br>2 qt (1.9 L)<br>750 hr   | Not Required  | Not Required   | Not Required<br>11.1 qt (10.4 L)<br>Annually |
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>750 hr   | Oil Cooler Lines:<br>191855M4 - Element<br>Aux. Pump Prior SN CV19033:<br>194447M93 - Box Element<br>Aux. Pump Prior SN CA15036:<br>886547M92 - Box Element<br><br>Diff. Hsg w/ Bottom Access Hole:<br>1687042M91 - 3.5" Element<br><br>Lift Pump - 21 Spline Camshaft:<br>1871933M91 - Element<br>Lift Pump - 10 Spline Camshaft:<br>521451M1 - Element<br>Common w/ Trans. | Cont. Gas & LPG:<br>1023057M1 - Element<br>Perkins Gas:<br>Eff SN 9A111877:<br>1039660M1 - Element<br>Prior SN 9A111877:<br>1019235M91 - Element<br>Perkins Diesel:<br>Eff SN 9A112205:<br>1039660M1 - Element<br>Prior SN 9A112205:<br>1019235M91 - Element<br>Permatran®<br>1.3 qt (1.2 L)<br>750 hr | Not Required  | Not Required   | Not Required<br>10.5 qt (9.9 L)<br>Annually  |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |  |  | Air Filter   |   |   |
|------------|--|--|--|---|---|
| Model      | Spin-on  | Element  | Fuel Filter  | Safety / Inner                              | Primary / Outer                           |
| MF 165     | 1447048M1                                      | 1882916M91   | 1077260M91 (2)   | 1887575M91                                  | 1026131M92                                |
| UK         | Perkins  | Perkins  |  |   | Single or Dual                            |
|            |  |  |  |   | Oil Bath:<br>15W-40                       |
| MF 174-4S  | 1447048M1<br>7.5 qt (7.1 L)<br>250 hr          | Not Required   | 1077260M91<br>500 hr   | 1073508M91<br>Prior SN<br>13200021/23200070 | 72099164<br>Prior SN<br>13200021/23200070 |
|            |  |  |  | 3595519M1<br>Eff SN<br>13200021/23200070    | 3310358M1<br>Eff SN<br>13200021/23200070  |
| MF 175     | 1447048M1<br>Perkins<br>8.5 qt (8 L)<br>100 hr | 1882916M91<br>Perkins<br>Cont. Gas & LP:<br>1022145M91<br>8.5 qt (8 L)<br>100 hr | Diesel :<br>1077260M91 (2)<br>500 hr<br>Gas Filter Kit:<br>521251M92<br>Gas Sediment Bowl:<br>505472M91<br>70208325 - Screen | 1094269M91                                  | 1026131M92<br>Single and Dual             |
| MF 175     | 1447048M1                                      | 1882916M91   | 1077260M91 (2)   | Not Required                                | 1026131M92                                |
| MF 178     | Perkins  | Perkins  |  |   | Oil Bath:<br>15W-40                       |
| UK         |  |  |  |   |   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Steering  | Power Front Axle:   | Cab Air Filter | Engine Cooling System                       |
|--|---|---|---|----------------|---|
| Not Required<br>Permatran®   | Aux. Pump Prior SN 553002:<br>194447M93 - Box Element<br>Aux. Pump Eff SN 553002:<br>886547M92 - Box Element<br>Oil Cooler Lines:<br>191855M4 - Prior SN 542059<br>1862918M91 - Eff SN 542060<br>Hyd. Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.  | 1662566M1 - Element<br>or<br>1883318M1 - Element<br>Permatran®  | Not Required  | Not Required   | Not Required                                |
| Not Required<br>Permatran®<br>w/ CRP:<br>9.5 gal (36.0 L)<br>w/o CRP:<br>8.5 gal (32 L)<br>1500 hr | Lift Pump:<br>3307250M91 - Element  | 3300901M91 - Element<br>Powerfluid 411<br>1.6 qt (1.5 L)<br>750 hr  | Not Required<br>Gearlube 715<br>3.7 qt (3.5 L)<br>1500 hr | Not Required   | Not Required<br>15.8 qt (15.0 L)<br>1500 hr |
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>750 hr   | Oil Cooler Lines:<br>191855M4 - Element<br>Aux. Pump - Prior SN CV19033:<br>194447M93 - Box Element<br>Aux. Pump - Eff SN CV19033:<br>886547M92 - Box Element<br>Lift Pump 10 Spline Camshaft:<br>521451M1 - Element<br>Lift Pump - 21 Spline Camshaft:<br>1871933M91 - Element<br>Common w/ Trans. | Gas & LPG:<br>Prior SN 9A21900:<br>1052262M91 - Element<br>Perkins Gas & Diesel:<br>Eff SN 9A111877:<br>1039660M1 - Element<br>Prior SN 9A111877:<br>1019235M91 - Element<br>Permatran®<br>1.8 qt (1.7 L)<br>750 hr | Not Required  | Not Required   | Not Required<br>13.5 qt (12.8 L)<br>1500 hr |
| Not Required<br>Permatran®   | Aux. Pump Eff SN 726155:<br>194447M93 - Box Element<br>Aux. Pump Prior SN 726155:<br>886547M92 - Box Element<br>Oil Cooler Lines:<br>191855M4 - Prior SN 719433<br>1862918M91 - Eff SN 719433<br>Hyd. Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.  | 1883318M1 - Element<br>Permatran®   | Not Required  | Not Required   | Not Required                                |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                  |                  | Air Filter            |                |                 |
|------------|------------------|------------------|-----------------------|----------------|-----------------|
| Model      | Spin-on          | Element          | Fuel Filter           | Safety / Inner | Primary / Outer |
| MF 180     | 1447048M1        | 1882916M91       | Diesel :              | 1094269M91     | 1026131M92      |
|            | Perkins          | Perkins          | 1077260M91 (2)        |                | Single and Dual |
|            | 9.5 qt (9 L)     | 9.5 qt (9 L)     | 500 hr                |                |                 |
|            | 100 hr           | 100 hr           |                       |                |                 |
|            |                  |                  | Gas Filter Kit:       |                |                 |
|            |                  | Cont. Gas & LP:  | 521251M92             |                |                 |
|            |                  | 1022145M91       |                       |                |                 |
|            |                  | 6.0 qt (5.7 )    | Gas Sediment Bowl:    |                |                 |
|            |                  | 200 hr           | 505472M91             |                |                 |
|            |                  |                  | 70208325 - Screen     |                |                 |
| MF 184-4   | 1447048M1        | 1882916M91       | 1077260M91 - Small    | Not Required   | 1420511M91      |
|            | Late Production  | Late Production  | Early Production      |                |                 |
|            | 8.5 qt (8.1 L)   |                  |                       |                |                 |
|            | 200 hr           |                  | 3405419M1 - Large     |                |                 |
|            |                  |                  | Late Production       |                |                 |
|            | 1447082M2        | 837596M91        | 500 hr                |                |                 |
|            | Early Production | Early Production |                       |                |                 |
|            | 7.5 qt (7.1 L)   | 7.5 qt (7.1 L)   |                       |                |                 |
|            | 100 hr           | 100 hr           |                       |                |                 |
| MF 194-4F  | 1447048M1        | Not Required     | 1077260M91            | 3595519M1      | 3310358M1       |
|            | 7.5 qt (7.1 L)   |                  | 500 hr                |                |                 |
|            | 250 hr           |                  |                       |                |                 |
| MF 202     | Not Required     | Gas:             | Gas Sediment Bowls:   | Not Required   | Oil Bath:       |
| MF 204     |                  | 835817M91        | Late Production       |                | 15W-40          |
|            |                  | 6 qt (5.7 L)     | 505472M91             |                |                 |
|            |                  | 100 hr           |                       |                |                 |
|            |                  |                  | Early Production      |                |                 |
|            |                  |                  | 193995M91             |                |                 |
|            |                  |                  | 180141M91 - Tillotson |                |                 |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System                | Steering             | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|----------------------|---------------------------------|----------------------|-------------------|----------------|-----------------------|
| Not Required         | Oil Cooler Lines:               | Gas & LPG:           | Not Required      | Not Required   | Not Required          |
| Permatran®           | 191855M4 - Element              | Prior SN 9A21900:    |                   |                | Gas:                  |
| 8 gal (30.3 L)       | Aux. Pump - Prior SN CV19033:   | 1052262M91 - Element |                   |                | 10.5 qt (9.9 L)       |
| 750 hr               | 194447M93 - Box Element         | Diesel:              |                   |                |                       |
|                      | Aux. Pump - Eff SN CV19033:     | Eff SN 9A117975:     |                   |                | Diesel:               |
|                      | 886547M92 - Box Element         | 1039660M1 - Element  |                   |                | 13.5 qt (12.8 L)      |
|                      | Lift Pump 10 Spline Camshaft:   | Prior SN 9A117975:   |                   |                |                       |
|                      | 521451M1 - Element              | 1019235M91 - Element |                   |                | Annually              |
|                      | Lift Pump - 21 Spline Camshaft: | Permatran®           |                   |                |                       |
|                      | 1871933M91 - Element            | 3 qt (2.8 L)         |                   |                |                       |
|                      | Common w/ Trans.                | 750 hr               |                   |                |                       |
| Not Required         | Lift Pump:                      | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3307250M91 - Element            | Permatran®           |                   |                | 15.8 qt (15.0 L)      |
| 6.5 gal (27.0 L)     | Common w/ Trans.                | 2 qt (1.9 L)         |                   |                | Annually              |
| 500 hr               |                                 | 750 hr               |                   |                |                       |
| Not Required         | Lift Pump:                      | 3300901M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3307250M91 - Element            | Powerfluid 411       | Gearlube 715      |                | 15.8 qt (15.0 L)      |
| w/ CRP:              |                                 | 1.6 qt (1.5 L)       | 3.7 qt (3.5 L)    |                | 1500 hr               |
| 9.5 gal (36.0 L)     |                                 | 750 hr               | 1500 hr           |                |                       |
| w/o CRP:             |                                 |                      |                   |                |                       |
| 8.5 gal (32 L)       |                                 |                      |                   |                |                       |
| 1500 hr              |                                 |                      |                   |                |                       |
| Not Required         | Lift Pump:                      | Late Models:         | Not Required      | Not Required   | Not Required          |
| Gearlube 710         | 521451M1 - Element              | 1023057M1 - Element  |                   |                | 10 qt (9.4 L)         |
| 8 gal (30.3 L)       | MF 204 - Torque Converter:      |                      |                   |                | Annually              |
| 750 hr               | Eff SN 659100568:               | Early Models:        |                   |                |                       |
|                      | 191855M4 - Element              | 1052262M91 - Element |                   |                |                       |
|                      | Prior SN 659100568:             | Powerfluid 411       |                   |                |                       |
|                      | 185541M2 - Element              | 1 qt (.9 L)          |                   |                |                       |
|                      | Powerfluid 411                  | 750 hr               |                   |                |                       |
|                      | 2.5 gal (9.5 L)                 |                      |                   |                |                       |
|                      | 500 hr                          |                      |                   |                |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                   |              | Air Filter         |                |                     |
|------------|-------------------|--------------|--------------------|----------------|---------------------|
| Model      | Spin-on           | Element      | Fuel Filter        | Safety / Inner | Primary / Outer     |
| MF 203     | Not Required      | Diesel:      | Single:            | Not Required   | Oil Bath:           |
| MF 205     |                   | 837595M91    | 1077260M91         |                | 15W-40              |
|            |                   | 6 qt (5.7 L) | Dual Primary:      |                |                     |
|            |                   | 100 hr       | 1850450M1          |                |                     |
|            |                   |              | Dual Secondary:    |                |                     |
|            |                   |              | 1077260M91         |                |                     |
|            |                   |              | Sediment Bowl:     |                |                     |
|            |                   |              | 632952M1 - Screen  |                |                     |
| MF 205     | 3281019M1         | Not Required | 72098616 - Spin-on | Not Required   | 3281825M1           |
| MF 205-4   | 4.0 qt (3.8 L)    |              | 400 hr             |                |                     |
|            | 100 hr            |              |                    |                |                     |
| MF 210     | 72118856          | Not Required | 72098616 - Spin-on | 773101M2       | 1031436M91          |
| MF 210-4   | 5.0 qt (4.7 L)    |              | 400 hr             | Eff SN 03885   |                     |
| MF 220     | 100 hr            |              |                    |                |                     |
| MF 220-4   |                   |              |                    |                |                     |
| MF 230     | Gas:              | Not Required | Diesel:            | 1043327M91     | 1043326M91          |
|            | 1069954M92        |              | 3405419M1          |                |                     |
|            |                   |              | 500 hr             | Orchard:       | Orchard:            |
|            | Diesel:           |              |                    | 1094269M91     | 1094056M91          |
|            | 1447082M2         |              | Gas Filter Kit:    |                |                     |
|            | 6.0 qt (5.7 L)    |              | 521251M92          |                |                     |
|            |                   |              | Prior 9A349239     |                |                     |
| MF 231     | 1447082M2         | Not Required | 1077260M91         | Not Required   | Oil Bath:           |
|            | 7.2 qt (6.8 L)    |              | 500 hr             |                | 1886670M1 - Element |
| MF 231S    | Prior SN CP51447: | Not Required | 1077260M91         | 3824033M1      | 3824034M1           |
|            | 1447048M1         |              | 500 hr             |                |                     |
|            | Eff SN CP51447:   |              |                    |                |                     |
|            | 4223058M1         |              |                    |                |                     |
|            | 7.2 qt (6.8 L)    |              |                    |                |                     |
|            | 250 hr            |              |                    |                |                     |
| MF 235     | Gas:              | Not Required | 3405419M1          | 1043327M91     | 1043326M91          |
|            | 1069954M92        |              | 500 hr             |                |                     |
|            |                   |              |                    | Orchard:       | Orchard:            |
|            | Diesel:           |              | Diesel Filter Kit: | 1094269M91     | 1094056M91          |
|            | 1447082M2         |              | 521251M92          |                |                     |
|            | 6.0 qt (5.7 L)    |              |                    |                |                     |
|            | 200 hr            |              |                    |                |                     |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle                                      | Hydraulic System  | Steering   | Power Front Axle:                             | Cab Air Filter | Engine Cooling System                        |
|---|---|--|---|----------------|--|
| Not Required<br>Gearlube 710<br>8 gal (30.3 L)<br>750 hr  | Lift Pump:<br>521451M1 - Element<br>MF 205 - Torque Converter:<br>Eff SN 659100568:<br>191855M4 - Element<br>Prior SN 659100568:<br>185541M2 - Element<br>Powerfluid 411<br>2.5 gal (9.5 L)<br>500 hr             | Late Models:<br>835745M92 - Element<br><br>Early Models:<br>1052097M1 - Element<br>Powerfluid 411<br>1 qt (.9 L)<br>750 hr | Not Required                                  | Not Required   | Not Required<br>9.8 qt (9.3 L)<br>Annually   |
| Not Required<br>Permatran®<br>5.5 gal (21.0 L)<br>500 hr  | Not Required  | Not Required   | Not Required<br>Permatran®<br>.45 gal (1.7 L) | Not Required   | Not Required<br>4.2 qt (4 L)<br>500 hr       |
| Not Required<br>Permatran®<br>5.5 gal (21.0 L)<br>500 hr  | Not Required  | Not Required   | Not Required<br>Permatran®<br>.45 gal (1.7 L) | Not Required   | Not Required<br>5.3 qt (5.0 L)<br>Annually   |
| Not Required<br>Permatran®<br>10.0 gal (37.7 L)<br>750 hr | Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.   | Gas:<br>1052262M91 - Element<br>Diesel:<br>1052097M1 - Element<br>Permatran®<br>1.0 qt (.09 L)<br>500 hr                   | Not Required                                  | Not Required   | Not Required<br>10.5 qt (9.9 L)<br>Annually  |
| Not Required<br>Permatran®<br>8.5 gal (32 L)<br>1000 hr   | Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.   | 1052097M1 - Element<br>Permatran®<br>0.5 qt (0.48 L)<br>500 hr   | Not Required                                  | Not Required   | Not Required<br>10.8 qt (10.2 L)<br>1000 hr  |
| Not Required<br>Permatran®<br>9.2 gal (35 L)<br>1000 hr   | Element w/ Tubed end:<br>3771122M92<br>1000 hr<br>Common w/ Trans.  | 0013945U1 - Element<br>Permatran®<br>1.3 pt. (0.85 L)  | Not Required                                  | Not Required   | Not Required<br>2.8 gal (10.7 L)<br>1000 hr  |
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>750 hr    | 1053870M91 - Spin-on (10 micron)<br>1060005M92 - Spin-on (25 micron)<br>Lift Pump:<br>1687042M91 - 3.5" Element<br>1871933M91 - Element - Vineyard<br>Oil Cooler Lines:<br>535040M1 - Element<br>Common w/ Trans. | Gas:<br>1052262M91 - Element<br><br>Diesel:<br>1052097M1 - Element<br>1 qt (.9 L)<br>500 hr                                | Not Required                                  | Not Required   | Not Required<br>10.5 qt (10.2 L)<br>Annually |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                                |              | Air Filter                      |                        |   |
|------------|--------------------------------|--------------|---------------------------------|------------------------|---|
| Model      | Spin-on                        | Element      | Fuel Filter                     | Safety / Inner         | Primary / Outer   |
| MF 240     | 1447082M2                      | Not Required | 1077260M91 (2)                  | 3824033M1              | 3824032M1   |
| MF 240     | 6.0 qt (5.7 L)                 |              | 500 hr                          |                        |   |
| Poland     | 250 hr                         |              |                                 |                        | Oil Bath<br>Early:<br>1886670M1 - Element<br>Late:<br>001192U91 - Element |
| MF 240S    | 1447082M91                     | Not Required | 1077260M91 (2)                  | 3824033M1              | 3824032M1   |
|            | 7.2 qt (6.8 L)                 |              | 500 hr                          |                        |   |
|            | 250 hr                         |              |                                 |                        | Oil Bath:<br>001192U91 - Element  |
| MF 241     | Prior SN CP51447:<br>1447048M1 | Not Required | 1077260M91                      | 3374832M1              | 3774831M1   |
|            | Eff SN CP51447:<br>4223058M1   |              | 500 hr                          |                        |   |
|            | 7.2 qt (6.8 L)                 |              |                                 |                        |   |
|            | 250 hr                         |              |                                 |                        |   |
| MF 243     | 4223058M1                      | Not Required | 1077260M91                      | 3774832M1              | 3774831M1   |
|            | 7.2 qt (6.8 L)                 |              | 500 hr                          |                        |   |
|            | 250 hr                         |              |                                 |                        |   |
| MF 245     | Gas:<br>1069954M92             | Not Required | Diesel:<br>3405419M1            | 1043327M91             | 1043326M91  |
|            | Diesel:<br>1447082M2           |              | 500 hr                          | Orchard:<br>1094269M91 | Orchard:<br>1094056M91  |
|            | 6.0 qt (5.7 L)                 |              | Diesel Filter Kit:<br>521251M92 |                        |   |
|            | 200 hr                         |              | Prior SN 9A349239               |                        |   |
| MF 250     | 1447082M2                      | Not Required | 1077260M91 (2)                  | 3824033M1              | 3824032M1   |
|            | 7.2 qt (6.8 L)                 |              | 500 hr                          |                        |   |
|            | 200 hr                         |              |                                 |                        |   |
| MF 251EX   | 4223058M1                      | Not Required | 1077260M91                      | 3901463M1              | 3901462M1   |
|            | 6.3 qt (6.2 L)                 |              | 500 hr                          |                        |   |
|            | 250 hr                         |              |                                 |                        |   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle           | Hydraulic System  | Steering             | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|--------------------------------|---|----------------------|-------------------|----------------|-----------------------|
| Not Required                   | w Aux. Hydraulics:                                      | 1052097M1 - Element  | Not Required      | Not Required   | Not Required          |
| Permatran®                     | 1810694M92 - 6.25" Element                              | Permatran®           | Permatran®        |                | 2.7 gal (10.2 L)      |
| 8.2 gal (31 L)                 | w/o Aux. Hydraulics:                                    | 1.23 pt. (0.7 L)     | 1 gal (3.7 L)     |                | 1000 hr               |
| 1000 hr                        | 1687042M91 - 3.5" Element                               | 500 hr               | 1000 hr           |                |                       |
|                                | Element w/ Tubed end:<br>3771122M92<br>Common w/ Trans. |                      |                   |                |                       |
| Not Required                   | Element w/ Tubed end:                                   | 0013945U1 - Element  | Not Required      | Not Required   | Not Required          |
| Permatran®                     | 3771122M92  | Permatran®           |                   |                | 2.7 gal (10.2 L)      |
| 9.2 gal (35 L)                 | 1000 hr   | 1.5 pt (.5 L)        |                   |                | 1000 hr               |
| 1000 hr                        | Common w/ Trans.  |                      |                   |                |                       |
| Not Required                   | Element w/ Tubed end:                                   | 0013945U1 - Element  | Not Required      | Not Required   | Not Required          |
| Permatran®                     | 3771122M92  | Permatran®           |                   |                | 2.8 gal (10.7 L)      |
| 9.2 gal (35 L)                 | Common w/ Trans.  | .84 pt. (0.5 L)      |                   |                | 1000 hr               |
| w/ Creeper:<br>12.5 gal (37 L) |   |                      |                   |                |                       |
| 1000 hr                        |   |                      |                   |                |                       |
| Not Required                   | w/ Aux. Hydraulics:                                     | 3904213M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®                     | 1810694M92 - 6.25" Element                              | Permatran®           | Permatran®        |                | 2.8 gal (10.7 L)      |
| 8.2 gal (31 L)                 | Element w/ Tubed end:                                   | 1.23 pt. (0.7 L)     | 1 gal (3.7 L)     |                | 1000 hr               |
| 1000 hr                        | 3771122M92 - 2WD<br>Common w/ Trans.                    | 500 hr               | 1000 hr           |                |                       |
| Not Required                   | 1053870M91 - Spin-on (10 micron)                        | Gas:                 | Not Required      | 192803M91      | Not Required          |
| Permatran®                     | 1060005M92 - Spin-on (25 micron)                        | 1052262M91 - Element |                   |                | 10.5 qt (9.9 L)       |
| 8.6 gal (32.5 L)               | Lift Pump:  |                      |                   |                | 1000 hr               |
| 750 hr                         | 1687042M91 - 3.5" Element                               | Diesel:              |                   |                |                       |
|                                | 1871933M91 - Element - Vineyard                         | 1052097M1 - Element  |                   |                |                       |
|                                | Oil Cooler Lines:                                       | Permatran®           |                   |                |                       |
|                                | 535040M1 - Element                                      | 1 qt (.9 L)          |                   |                |                       |
|                                | Prior SN 9A349239                                       | 500 hr               |                   |                |                       |
|                                | Common w/ Trans.  |                      |                   |                |                       |
| Not Required                   | Lift Pump:  | 1052097M1 - Element  | Not Required      | Not Required   | Not Required          |
| Permatran®                     | 1687042M91 - 3.5" Element                               | Permatran®           |                   |                | 10.5 qt (9.9 L)       |
| 11 gal (41.6 L)                | Differential Housing:                                   | 1 qt (.9 L)          |                   |                | 1000 hr               |
| 500 hr                         | 1810694M92 - 6.25" Element                              | 500 hr               |                   |                |                       |
|                                | Common w/ Trans.  |                      |                   |                |                       |
| Not Required                   | Lift Pump:  | 3175203M1 - Element  | Not Required      | Not Required   | Not Required          |
| Permatran®                     | 1687042M91 - 3.5" Element                               | Powerfluid 411       | Permatran®        |                | 9.9 qt (9.4 L)        |
| 11.1 gal (42 L)                | PTO Drive:  | 2.6 qt (2.5 L)       | 5.8 qt (5.5 L)    |                | 1000 hr               |
| 1000 hr                        | 1810694M92 - 6.25" Element                              | 500 hr               | 1000 hr           |                |                       |
|                                | Common w/ Trans.  |                      |                   |                |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil   |  |              | Air Filter   |                |   |
|--------------|--|--------------|--|----------------|---|
| Model        | Spin-on  | Element      | Fuel Filter  | Safety / Inner | Primary / Outer   |
| MF 253       | T3.152.4 Eng.:<br>1447082M2<br>7.2 qt (6.8 L)<br>250 hr  | Not Required | 1077260M91<br>500 hr   | 3595519M1      | 3595518M1<br><br><u>Oil Bath</u><br>Early:<br>1886670M1 - Element<br>Late:<br>001192U91 - Element |
| MF 253<br>UK | 1447082M2<br>7.2 qt (6.8 L)<br>200 hr  | Not Required | 1077260M91<br>500 hr   | 3595519M1      | 3595518M1   |
| MF 254-4     | 1447082M2<br>6.9 qt (6.5 L)<br>250 hr  | Not Required | 1077260M91<br>200 hr   | 1698683M1      | 1698684M1<br><br><u>Oil Bath:</u><br>1423899M92   |
| MF 255       | Gas & Diesel:<br>1447048M1<br>8.0 qt (7.8 L)<br><br>Diesel - 203:<br>1447082M2<br>8.5 qt (8 L)<br>200 hr | Not Required | Gas Filter Kit:<br>521251M92<br><br>Diesel:<br>189287M91<br>200 hr | 1094269M91     | 1094056M91  |
| MF 261       | 1447048M1<br>6.4 qt (6.0 L)<br>250 hr  | Not Required | 3405419M1<br>500 hr  | Not Required   | 7005219M91 - Dry<br><u>Oil Bath:</u><br>Permatran®<br><u>Precleaner:</u><br>3728900M1             |
| MF 263       | 903.27T Eng.:<br>4223058M1<br>7.2 qt (6.8 L)<br>250 hr   | Not Required | 1077260M91<br>500 hr   | 3595519M1      | 3595518M1<br><br><u>Oil Bath</u><br>Early:<br>1886670M1 - Element<br>Late:<br>001192U91 - Element |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System                 | Steering             | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|----------------------|----------------------------------|----------------------|-------------------|----------------|-----------------------|
| Not Required         | w/ Aux. Hyd.:                    | 3904213M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 1810694M92 - 6.25" Element       | Permatran®           | Permatran®        |                | 2.7 gal (10.2 L)      |
| 8.2 gal (31 L)       | Prior SN B11176 w/o Aux. Hyd.:   | 1.23 pt. (0.7 L)     | 1 gal (3.7 L)     |                | 1000 hr               |
| 1000 hr              | 1687042M91 - 3.5" Element        | 500 hr               |                   |                |                       |
|                      | Element w/ Tubed end:            |                      |                   |                |                       |
|                      | 3771122M92 - Eff SN B11177       |                      |                   |                |                       |
|                      | Common w/ Trans.                 |                      |                   |                |                       |
| Not Required         | Prior SN B11177:                 | 1886135M1 - Element  | Not Required      | Not Required   | Not Required          |
| Permatran®           | 1687042M91 - 3.5" Element        | Permatran®           | Permatran®        |                | 11 qt (10.5 L)        |
| 12.5 gal (47.0 L)    | Element w/ Tubed end:            | 1.23 pt. (0.7)       | 0.83 gal (3.7 L)  |                | 1000 hr               |
| 500 hr               | 3771122M92 - Eff SN B11177       | 500 hr               |                   |                |                       |
|                      | Common w/ Trans.                 |                      |                   |                |                       |
| Not Required         | Lift Pump:                       | 3300901M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3307250M91 - Element             | Eff SN 33310641      |                   |                | 11 qt (10.5 L)        |
| 5.5 gal (21.0 L)     | Common w/ Trans.                 | Permatran®           |                   |                | 1000 hr               |
| 500 hr               |                                  | Prior SN 22210641    |                   |                |                       |
|                      |                                  | 1.6 qt (1.5 L)       |                   |                |                       |
|                      |                                  | 1000 hr              |                   |                |                       |
| Not Required         | 1053870M91 - Spin-on (10 micron) | 1039660M1 - Strainer | Not Required      | 1902803M91     | Not Required          |
| Permatran®           | 1060005M92 - Spin-on (25 micron) |                      |                   |                | 11 qt (10.5 L)        |
| 8 gal (30.3 L)       |                                  | 1662566M1 - Element  |                   |                | 1000 hr               |
| 750 hr               | Lift Pump:                       | Permatran®           |                   |                |                       |
|                      | 1687042M91 - 3.5" Element        | 1 qt (.9 L)          |                   |                |                       |
|                      | Auxiliary Hyd.:                  | 500 hr               |                   |                |                       |
|                      | 535040M1 - Element               |                      |                   |                |                       |
|                      | Common w/ Trans.                 |                      |                   |                |                       |
| Not Required         | Lift Pump:                       | 1662566M1 - Element  | Not Required      | Not Required   | Not Required          |
| Permatran®           | 1687042M91 - 3.5" Element        |                      | Permatran®        |                | 14.7 qt (13.9 L)      |
| 12.4 gal (47 L)      | Permatran®                       |                      | 1.8 qt (1.7 L)    |                | 1000 hr               |
| 1000 hr              | 1.3 qt (1.2 L)                   |                      |                   |                |                       |
|                      | 1000 hr                          |                      |                   |                |                       |
| Not Required         | w/ Aux. Hyd.:                    | 3904213M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 1810694M92 - 6.25" Element       | Permatran®           | Permatran®        |                | 2.8 gal (10.7 L)      |
| 8.2 gal (31 L)       | Prior SN B11176 w/o Aux. Hyd.:   | 1.23 pt. (0.7 L)     | 1 gal (3.7 L)     |                | 1000 hr               |
| 1000 hr              | 1687042M91 - 3.5" Element        | 500 hr               |                   |                |                       |
|                      | Element w/ Tubed end:            |                      |                   |                |                       |
|                      | 3771122M92 - Eff SN B11177       |                      |                   |                |                       |
|                      | Common w/ Trans.                 |                      |                   |                |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |  |              | Air Filter   |  |  |
|------------|--|--------------|--|--|--|
| Model      | Spin-on  | Element      | Fuel Filter  | Safety / Inner                                   | Primary / Outer                                  |
| MF 265     | Gas & Diesel :<br>1447048M1<br>8.0 qt (7.6 L)<br><br>Diesel 203:<br>1447082M2<br>200 hr  | Not Required | Diesel:<br>3405419M1<br>500 hr<br><br>Gas Filter Kit:<br>521251M92<br>Prior SN 9A349239                | 1094269M91                                       | 1094056M91                                       |
| MF 270     | 1447048M1<br>8.0 qt (7.8 L)<br>250 hr  | Not Required | 3405419M1<br>250 hr  | 3824036M1<br>Eff 1987<br>1678295M1<br>Prior 1987 | 3824035M1<br>Eff 1987<br>1678294M1<br>Prior 1987 |
| MF 271     | Prior SN G23600:<br>1447031M1<br>Eff SN G23600:<br>1447048M1<br>7.2 qt (6.8 L)<br>250 hr | Not Required | 1077260M91<br>500 hr   | 3824036M1  | 3824035M1  |
| MF271X     | 1447048M1<br>7.2 qt (6.8 L)<br>250 hr  | Not Required | 1077260M91<br>500 hr<br><br>Sediment Bowl:<br>1695571M91   | 3901465M1  | 3901464M1  |
| MF 271XE   | 1447048M1<br>7.2 qt (6.8 L)<br>250 hr  | Not Required | 1077260M91<br>500 hr<br><br>Sediment Bowl:<br>1695571M91   | 3901465M1  | 3901464M1  |
| MF 274-4   | 1447048M1<br>7.5 qt (7.1 L)<br>200 hr  | Not Required | 1077260M91<br>200 hr   | 1698683M1  | 1698684M1<br><br>Oil Bath:<br>1420511M91         |
| MF 275     | Gas & Diesel:<br>1447048M1<br><br>Diesel 203:<br>1447082M2<br>8.0 qt (7.8 L)             | Not Required | Gas Filter Kit:<br>521251M92<br><br>Diesel:<br>3405419M1<br>500 hr<br><br>Sediment Bowl:<br>1695571M91 | 1039045M92                                       | 1042216M92                                       |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System                 | Steering             | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|----------------------|----------------------------------|----------------------|-------------------|----------------|-----------------------|
| Not Required         | 1053870M91 - Spin-on (10 micron) | 1039660M1 - Strainer | Not Required      | 1902803M91     | Not Required          |
| Permatran®           | 1060005M92 - Spin-on (25 micron) | 1662566M1 - Element  |                   |                | 11 qt (10.5 L)        |
| 8 gal (30.3 L)       | Lift Pump:                       |                      |                   |                | 500 hr                |
| 750 hr               | 1687042M91 - 3.5" Element        | Permatran®           |                   |                |                       |
|                      | Oil Cooler Lines:                | 1 qt (.9 L)          |                   |                |                       |
|                      | 535040M1 - Element               | 500 hr               |                   |                |                       |
|                      | Prior SN 9A349239                |                      |                   |                |                       |
|                      | Common w/ Trans.                 |                      |                   |                |                       |
| Not Required         | Differential Housing:            | 1662566M1 - Element  | Not Required      | Not Required   | Not Required          |
| Permatran®           | 1810694M92 - 6.25" Element       | Permatran®           |                   |                | 15 qt (14.2 L)        |
| 11 gal (41.6 L)      | Common w/ Trans.                 | 1.2 qt (1.1 L)       |                   |                | 1000 hr               |
| 500 hr               |                                  | 500 hr               |                   |                |                       |
| Not Required         | Element w/ Tubed end:            | 3595175M1 - Spin-on  | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3771122M92                       | 250 hr               | Permatran®        |                | 14.8 qt (14 L)        |
| 11.5 gal (43 L)      | Aux. Pump:                       | Common w/ Trans.     | 5.9 qt (5.6 L)    |                | 1000 hr               |
| 1000 hr              | 3800305M91 - Element             |                      | 1000 hr           |                |                       |
|                      | Common w/ Trans.                 |                      |                   |                |                       |
| Not Required         | Lift Pump:                       | 034391T1 - Spin-on   | Not Required      | Not Required   | Not Required          |
| Permatran®           | 1687042M91 - 3.5" Element        | 1000 hr              |                   |                | 15.4 qt (14.6 L)      |
| 11.1 gal (42 L)      | 1000 hr                          |                      |                   |                | 1000 hr               |
| Rear Reducers:       | Common w/ Trans.                 |                      |                   |                |                       |
| 2.1 qt (2 L)         |                                  |                      |                   |                |                       |
| 1000 hr              |                                  |                      |                   |                |                       |
| Not Required         | Lift Pump:                       | 034391T1 - Spin-on   | Not Required      | Not Required   | Not Required          |
| Permatran®           | 1687042M91 - 3.5" Element        | 1000 hr              | Permatran®        |                | 15.4 qt (14.6 L)      |
| 11.1 gal (42 L)      | 1000 hr                          |                      | 5 qt (4.7 L)      |                | 1000 hr               |
| Rear Reducers:       | Common w/ Trans.                 |                      | 1000 hr           |                |                       |
| 2.1 qt (2 L)         |                                  |                      |                   |                |                       |
| 1000 hr              |                                  |                      |                   |                |                       |
| Not Required         | Lift Pump:                       | 3300901M91 - Element | Not Required      | 3311741M91     | Not Required          |
| Permatran®           | 3307250M91 - Element             | Eff SN 22112719      |                   | 3302666M92     | 16.0 qt (15 L)        |
| 5.5 gal (21.0 L)     | Common w/ Trans.                 | Permatran®           |                   | Carbon         | 500 hr                |
| 500 hr               |                                  | 2 qt (1.9 L)         |                   |                |                       |
|                      |                                  | 500 hr               |                   |                |                       |
| Not Required         | 1053870M91 - Spin-on (10 micron) | Prior SN 9A349239:   | Not Required      | 1902803M91     | Not Required          |
| Permatran®           | 1060005M92 - Spin-on (25 micron) | 1662566M1 - Element  |                   |                | 11 qt (10.5 L)        |
| 8 gal (30.3 L)       | Lift Pump:                       | Permatran®           |                   |                | 500 hr                |
| 750 hr               | 1687042M91 - 3.5" Element        | 1 qt (.9 L)          |                   |                |                       |
|                      | Prior SN 9A349239:               | 500 hr               |                   |                |                       |
|                      | 535040M1 - Element               |                      |                   |                |                       |
|                      | Eff SN 9A349239:                 |                      |                   |                |                       |
|                      | 1810694M92 - 6.25" Element       |                      |                   |                |                       |
|                      | Common w/ Trans.                 |                      |                   |                |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil       |  |   | Air Filter   |  |  |
|------------------|--|---|--|--|--|
| Model            | Spin-on  | Element                                 | Fuel Filter  | Safety / Inner                                       | Primary / Outer                                      |
| MF 281           | Prior SN G23600:<br>1447031M1<br>Eff SN G23600:<br>1447048M1<br>7.2 qt (6.8 L)<br>250 hr | Not Required                            | 1077260M91<br>500 hr                                     | 3824036M1  | 3824035M1  |
| MF 281X          | 1447048M1<br>7.2 qt (6.8 L)<br>250 hr  | Not Required                            | 1077260M91<br>500 hr<br><br>Sediment Bowl:<br>1695571M91 | 3901465M1  | 3901464M1  |
| MF 281XE         | 1447048M1<br>7.2 qt (6.8 L)<br>250 hr  | Not Required                            | 1077260M91<br>500 hr<br><br>Sediment Bowl:<br>1695571M91 | 3901465M1  | 3901464M1  |
| MF 282           | 1447048M1<br>8.0 qt (7.8 L)<br>200 hr  | Not Required                            | 3405419M1 - Large<br><br>1077260M91 - Small<br>500 hr    | Not Required   | 1633234M91<br>Oil Bath:<br>15W-40                    |
| M 283<br>U.K.    | 1447048M1<br>8.4 qt (8.0 L)<br>250 hr  | Not Required                            | 3405419M1<br>500 hr                                      | 3824036M1<br>Eff 1987<br><br>1678295M1<br>Prior 1987 | 3824035M1<br>Eff 1987<br><br>1678294M1<br>Prior 1987 |
| MF 283<br>Brazil | 1447048M1<br>8 qt (7.5 L)<br>250 hr  | Not Required                            | 3405419M1<br>250 hr                                      | 2710805M1  | 2710804M2  |
| MF 285           | 1447048M1<br>10.0 qt (7.5 L)<br>200 hr   | 1882916M91<br>10.0 qt (9.5 L)<br>200 hr | 1077260M91 (2)<br>500 hr                                 | 1039045M92   | 1042216M92   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle:                                       | Cab Air Filter | Engine Cooling System  |
|--|--|--|---|----------------|--|
| Not Required<br>Permatran®<br>11.5 gal (43 L)<br>1000 hr                                   | Element w/ Tubed end:<br>3771122M92<br>Aux. Pump:<br>3800305M91 - Element<br>Common w/ Trans.  | 3595175M1 - Spin-on<br>250 hr<br>Common w/ Trans.              | Not Required<br>Permatran®<br>5.9 qt (5.6 L)<br>1000 hr | Not Required   | Not Required<br>14.8 qt (14 L)<br>1000 hr  |
| Not Required<br>Permatran®<br>11.1 gal (42 L)<br>Rear Reducers:<br>2.1 qt (2 L)<br>1000 hr | Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.  | 034391T1 - Spin-on<br>1000 hr                                  | Not Required<br>Permatran®<br>4.9 qt (4.7 L)<br>1000 hr | Not Required   | Not Required<br>15.4 qt (14.6 L)<br>1000 hr  |
| Not Required<br>Permatran®<br>11.1 gal (42 L)<br>Rear Reducers:<br>2.1 qt (2 L)<br>1000 hr | Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.  | 034391T1 - Spin-on<br>1000 hr                                  | Not Required<br>Permatran®<br>5 qt (4.7 L)<br>1000 hr   | Not Required   | Not Required<br>15.4 qt (14.6 L)<br>1000 hr  |
| Not Required<br>Permatran®<br>10.5 gal (40.0 L)<br>500hr                                   | Lift Pump:<br>1687042M91 - 3.5" Element<br>Common w/ Trans.  | 1662566M1 - Element<br>Permatran®<br>1 qt (.9 L)<br>500 hr     | Not Required  | Not Required   | Not Required<br>15 qt (14.2 L)<br>1000 hr  |
| Not Required<br>Permatran®<br>10.6 gal (40.0 L)<br>500 hr                                  | 1687042M91 - 3.5" Element<br>Element w/ Tubed end:<br>3771122M92<br>1810694M92 - 6.25" Element   | 1662566M1 - Element<br>Permatran®<br>1.5 pt. (0.9 L)<br>500 hr | Not Required  | Not Required   | Not Required<br>12.0 qt (11.4 L)<br>1000 hr  |
| Not Required<br>Permatran®<br>10.8 gal (41.0 L)<br>500 hr                                  | 1687042M91 - 3.5" Element<br>Differential Housing:<br>1810694M92 - 6.25" Element   | 2730389M1 - Element<br>Permatran®<br>1.23 qt (1.2 L)<br>500 hr | Not Required  | Not Required   | Not Required<br>15 qt (14.2 L)<br>1000 hr  |
| Not Required<br>Permatran®<br>8.5 gal (32.2 L)<br>750 hr                                   | 1053870M91 - Spin-on (10 micron)<br>1060005M92 - Spin-on (25 micron)<br>Lift Pump:<br>1687042M91 - 3.5" Element<br>Lift Pump, Prior 9A349239:<br>1871933M91 - Element<br>Oil Cooler Lines:<br>535040M1 - Element<br>Prior 9A349239<br>Common w/ Trans. | 1039660M1 - Strainer<br>Permatran®<br>1 qt (.9 L)<br>500 hr    | Not Required  | Not Required   | Not Required<br>w/o cab:<br>16.0 qt (15.1 L)<br>w/ cab:<br>19.0 qt (17.9 L)<br>1000 hr |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                           |   | Air Filter   |  |  |
|------------|---------------------------|---|--|--|--|
| Model      | Spin-on                   | Element   | Fuel Filter  | Safety / Inner                                   | Primary / Outer                                  |
| MF 290     | 1447048M1                 | Not Required  | 3405419M1  | 3824036M1  | 3824035M1  |
| U.K.       | 8.0 qt (7.6 L)<br>250hr   |   | 250 hr   | Eff SN 2714394034                                | Eff SN 2714394094                                |
|            |                           |   | Sediment Bowl:<br>1695571M91   | 1678295M1<br>Prior SN 3714394094                 | 1678294M1<br>Prior SN 3714394094                 |
|            |                           |   |  |  | Oil Bath:<br>1662276M93                          |
| MF 294-4   | 1447048M1                 | Not Required  | 1077260M91   | 1698683M1  | 1698684M1  |
|            | 7.5 qt (7.1 L)<br>250 hr  |   | 500 hr   |  | Oil Bath:<br>1420511M91                          |
| MF298      | 1447048M1                 | Not Required  | 1077260M91 (2)   | 1688142M1  | 1688143M1  |
|            | 10.0 qt (9.7 L)<br>250 hr |   | 500 hr   | Late Production<br>Lautrette                     | Late Production<br>Lautrette                     |
|            |                           |   |  | 1698375M2<br>Early Production<br>Locker Air Maze | 1698374M2<br>Early Production<br>Locker Air Maze |
| MF 302     | Not Required              | Gas:<br>835817M91<br>6 qt (5.7)   | Diesel:<br>1077260M91 (2)<br>500 hr<br>Sediment Bowls:<br>180141M91 - Tillotson<br>SN 119700213 - 119701045:<br>193995M91<br>Eff SN 119701046:<br>505472M91<br>70208325 - Screen | Not Required                                     | Eff SN 9A11490:<br>1026131M92                    |
| MF 303     | Not Required              | Gas:<br>835817M91<br>8 qt (7.6 L)<br>200 hr   | Diesel:<br>NLA - Primary<br>1005435M91 - Secondary<br>Sediment Bowl:<br>70208325 - Screen  | Not Required                                     | Oil Bath   |
| MF 304     | Not Required              | Gas:<br>835817M91<br>6 qt (5.7)<br>Diesel:<br>837595M91<br>7.5 qt (7.1 L)<br>200 hr | Diesel:<br>1077260M91 (2)<br>500 hr<br>Sediment Bowls:<br>180141M91 - Tillotson<br>SN 119750210 - 119751023:<br>193995M91<br>Eff SN 119751024:<br>505472M91<br>70208325 - Screen | Not Required                                     | Eff SN 9A11490:<br>1026131M92                    |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle:  | Cab Air Filter | Engine Cooling System   |
|--|--|--|--|----------------|---|
| Not Required<br>Permatran®<br>11.0 gal (41.6)<br>500 hr                                    | 1810694M92 - 6.25" Element<br><br>Element w/ Tubed end:<br>3771122M92<br>Common w/ Trans.  | 1662566M1 - Element<br>Permatran®<br>1.2 qt (1.1 L)<br>500 hr  | Not Required   | Not Required   | Not Required<br>15 qt (14.2 L)<br>1000 hr                                       |
| Not Required<br>Permatran®<br>5.5 gal (21.0 L)<br>Final Drive:<br>4.0 qt (3.8 L)<br>500 hr | Lift Pump:<br>3307250M91 - Element<br>Common w/ Trans.   | Eff SN 223000231:<br>3300901M91 - Element<br>Permatran®<br>2 qt (1.9 L)<br>500 hr                                | Not Required<br>Permatran®<br>4.7 qt (4.5 L)<br>Final Drive:<br>2.1 qt (2.0 L)<br>500 hr | Not Required   | Not Required<br>15.8 qt (15 L)<br>1000 hr                                       |
| Not Required<br>Permatran®<br>10.3 gal (39.0 L)<br>500 hr                                  | Differential Housing:<br>1810694M92 - 6.25" Element<br>Common w/ Trans.  | 1662566M1 - Element<br>Permatran®<br>3 qt (2.8 L)<br>500 hr  | Not Required   | Not Required   | Not Required<br>16.8 qt (15.9 L)<br>1000 hr                                     |
| Not Required<br>Permatran®<br>8 gal (30.3 L)<br>Final Drive:<br>1.7 qt (1.7 L)<br>750 hr   | Torque Converter, Gas:<br>191855M4 - Element<br>500 hr<br><br>Lift Pump:<br>521451M1 - Element<br>Common w/ Trans.                                   | Diesel:<br>1019235M91 - Element<br><br>Gas:<br>1052262M91 - Element<br>Powerlube 411<br>2.3 qt (2.2 L)<br>750 hr | Not Required   | Not Required   | Not Required<br>Gas:<br>10 qt (9.5 L)<br>Diesel:<br>10.5 qt (9.9 L)<br>6 months |
| Not Required<br>Permatran®<br>13 gal (49.2 L)<br>750 hr                                    | 1052262M91 - Element<br>Permatran®<br>2.5 gal (9.5 L)<br>750 hr  | Not Required   | Not Required   | Not Required   | Not Required<br>10 qt (9.4 L)<br>500 hr   |
| Not Required<br>Permatran®<br>7 gal (26.5 L)<br>Final Drive:<br>1.7 qt (1.7 L)<br>750 hr   | Prior SN 9A11490:<br>191855M4 - Element<br>Eff SN 9A11490:<br>1508998M91 - Element<br>500 hr<br>Lift Pump:<br>521451M1 - Element<br>Common w/ Trans. | Diesel:<br>1019235M91 - Element<br><br>Gas:<br>1052262M91 - Element<br>Powerlube 411<br>2.3 qt (2.2 L)<br>750 hr | Not Required   | Not Required   | Not Required<br>Gas:<br>10 qt (9.5 L)<br>Diesel:<br>10.5 qt (9.9 L)<br>6 months |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                                       |  | Air Filter  |                |   |
|------------|---------------------------------------|--|---|----------------|---|
| Model      | Spin-on                               | Element                                | Fuel Filter   | Safety / Inner | Primary / Outer   |
| MH 333     | Not Required                          | 1026197M91<br>8.0 qt (7.8 L)<br>200 hr | Primary - NLA<br>1005435M91 - Secondary<br>Sediment Bowl:<br>70208325 - Element | Not Required   | Oil Bath:<br>15W-40                                       |
| MF 360     | 1447082M2<br>7.2 qt (6.8 L)<br>250 hr | Not Required                           | 3405419M1<br>500 hr   | 3595519M1      | 3595518M1   |
| MF 362     | 1447048M1<br>8 qt (7.5 L)<br>250 hr   | Not Required                           | 1077260M91<br>500 hr<br><br>Sediment Bowl:<br>1695571M91                        | 3595519M1      | 3595518M1   |
| MF 354     | 1447082M2                             | Not Required                           | 1077260M91  | 3595519M1      | 3310358M1   |
| MF 364     | 7.2 qt (6.8 L)<br>250 hr              |  | 250 hr  |                |   |
| MF 365     | 1447048M1<br>8 qt (7.5 L)<br>250 hr   | Not Required                           | 3405419M1<br>500 hr<br><br>Sediment Bowl:<br>1695571M91                         | 3595501M1      | 3595500M1<br>Over Bonnet<br><br>3595503M1<br>Under Bonnet |
| MF 374     | 1447048M1                             | Not Required                           | 1077260M91  | 3595519M1      | 3310358M1   |
| MF 384     | 7.5 qt (7.1 L)                        |  | 500 hr  |                |   |
| MF 394     | 250 hr                                |  |   |                |   |
| MF 375     | 1447048M1<br>8 qt (7.5 L)<br>250 hr   | Not Required                           | 3405419M1<br>500 hr<br><br>Sediment Bowl:<br>1695571M91                         | 3595501M1      | 3595500M1<br>Over Bonnet<br><br>3595503M1<br>Under Bonnet |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle    | Hydraulic System                    | Steering             | Power Front Axle: | Cab Air Filter    | Engine Cooling System |
|-------------------------|-------------------------------------|----------------------|-------------------|-------------------|-----------------------|
| Not Required            | NLA                                 | Not Required         | Not Required      | Not Required      | Not Required          |
| Gearlube 710            | Permatran®                          |                      |                   |                   | 17.5 qt (16.5 L)      |
| 13 gal (49.2 L)         | 3 gal (11.4 L)                      |                      |                   |                   | 1000 hr               |
| 750 hr                  | 750 hr                              |                      |                   |                   |                       |
| Not Required            | 3595175M1 - Spin-on                 | 1886135M1 - Element  | Not Required      | 3595119M92        | Not Required          |
| Permatran®              | 250 hr                              | Permatran®           |                   | 3596978M91        | 2.50 gal (9.8 L)      |
| w/ Spacer:              | 3800305M91 - Element                | 1.23 qt (0.7 L)      |                   | Carbon            | 1000 hr               |
| 12.5 gal (47.4 L)       | Lift Pump:                          | 250 hr               |                   | Roof Ventilation: |                       |
| w/o Spacer:             | 1687042M91 - 3.5" Element           |                      |                   | 3478327M1         |                       |
| 11.5 gal (43.4 L)       | Common w/ Trans.                    |                      |                   | 3614023M91        |                       |
| 1000 hr                 |                                     |                      |                   | Carbon            |                       |
| Not Required            | 3595175M1 - Spin-on                 | 1662566M1 - Element  | Not Required      | 3478327M1         | Not Required          |
| Permatran®              | 250 hr                              | Permatran®           | Permatran®        | 3614023M91        | 3.8 gal (14.4 L)      |
| 2WD - 11.5 gal (43.4 L) | Lift Pump:                          | 1.1 qt (1.2 L)       | 1.1 gal (4.0 L)   | Carbon            | 1000 hr               |
| 4WD - 12.5 gal (47.4 L) | 1687042M91 - 3.5" Element           | 1000 hr              |                   |                   |                       |
| 1000 hr                 | Element w/ Tubed end:<br>3771122M92 |                      |                   |                   |                       |
|                         | Common w/ Trans.                    |                      |                   |                   |                       |
| Not Required            | 3530223M92 - Element                | 3300901M91 - Element | Not Required      | 3302666M92        | Not Required          |
| Permatran®              | Common w/ Trans.                    | Permatran®           | Permatran®        | 3405118M1         | 11 qt (10.5 L)        |
| 7.5 gal (43.4 L)        |                                     | 1.6 qt (1.5 L)       | 3.6 qt (3.5 L)    | Carbon            | 1000 hr               |
| Final Drive:            |                                     | 1000 hr              | 1000 hr           |                   |                       |
| 3.7 qt (3.5 L)          |                                     |                      |                   |                   |                       |
| 1000 hr                 |                                     |                      |                   |                   |                       |
| Not Required            | 3595175M1 - Spin-on                 | 1662566M1 - Element  | Not Required      | 3478327M1         | Not Required          |
| Permatran®              | Aux. Hydraulics:                    | Permatran®           | Permatran®        | 3614023M91        | 4 gal (15.1 L)        |
| w/ Spacer:              | 3800305M91 - Element                | 2.1 pt. (1.2 L)      | 1.3 gal (5.0 L)   | Carbon            | 1000 hr               |
| 12.5 gal (47.4 L)       | Element w/ Tubed end:               | 500 hr               | Front Hubs:       |                   |                       |
| w/o Spacer:             | 3771122M92                          |                      | 2.5 qt (2.4 L)    |                   |                       |
| 11.5 gal (43.4 L)       |                                     |                      |                   |                   |                       |
| 1000 hr                 |                                     |                      |                   |                   |                       |
| Not Required            | Hyd. Lift:                          | 3300901M91 - Element | Not Required      | 3302666M92        | Not Required          |
| Permatran®              | 3530223M92 - Element                | Permatran®           | Permatran®        | 3405118M1         | 16.4 qt (15.5 L)      |
| 8.7 gal (33 L)          | 250 hr                              | 1.6 qt (1.5 L)       | 3.7 qt (3.5 L)    | Carbon            | 1000 hr               |
| Final Drive:            | Common w/ Trans.                    | 1000 hr              | 1000 hr           |                   |                       |
| 3.7 qt (3.5 L)          |                                     |                      |                   |                   |                       |
| 1000 hr                 |                                     |                      |                   |                   |                       |
| Not Required            | 3595175M1 - Spin-on                 | 1662566M1 - Element  | Not Required      | Eff SN P21356:    | Not Required          |
| Permatran®              | 250 hr                              | Permatran®           | Permatran®        | 3478327M1         | 4 gal (15.1 L)        |
| w/ Spacer:              |                                     | 2.1 pt. (1.2 L)      | 1.3 gal (5.0 L)   | 3614023M91        | 1000 hr               |
| 12.5 gal (47.4 L)       | Lift Pump - Prior SN B11176:        | 500 hr               | Front Hubs:       | Carbon            |                       |
|                         | 1687042M91 - 3.5" Element           |                      | 2.5 qt (2.4 L)    | Prior SN P21356:  |                       |
| w/o Spacer:             | Element w/ Tubed end:               |                      |                   | 3595119M92        |                       |
| 11.5 gal (43.4 L)       | 3771122M92 - Eff SN B11177          |                      |                   | 3596978M91        |                       |
| 1000 hr                 | Common w/ Trans.                    |                      |                   | Carbon            |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                            |              | Air Filter                   |                |                           |
|------------|----------------------------|--------------|------------------------------|----------------|---------------------------|
| Model      | Spin-on                    | Element      | Fuel Filter                  | Safety / Inner | Primary / Outer           |
| MF 383     | 1447048M1                  | Not Required | 3405419M1                    | 3595501M1      | 3595500M1                 |
|            | 8 qt (7.5 L)<br>250 hr     |              | 500 hr                       |                | Over Bonnet               |
|            |                            |              | Sediment Bowl:<br>1695571M91 |                | 3595503M1<br>Under Bonnet |
| MF 390     | 1447048M1                  | Not Required | 3405419M1                    | 3595501M1      | 3595500M1                 |
|            | 8 qt (7.5 L)<br>250 hr     |              | 500 hr                       |                | Over Bonnet               |
|            |                            |              | Sediment Bowl:<br>1695571M91 |                | 3595503M1<br>Under Bonnet |
| MF 390T    | 1447048M1                  | Not Required | 3405419M1                    | 3295501M1      | 3595500M1                 |
|            | 8 qt (7.5 L)<br>250 hr     |              | 500 hr                       |                | Over Bonnet               |
|            |                            |              | Sediment Bowl:<br>1695571M91 |                | 3595503M1<br>Under Bonnet |
| MF 393     | 1447048M1                  | Not Required | 3405419M1                    | 3295501M1      | 3595500M1                 |
| MF 398     | 8 qt (7.5 L)<br>250 hr     |              | 500 hr                       |                | Over Bonnet               |
|            |                            |              | Sediment Bowl:<br>1695571M91 |                | 3595503M1<br>Under Bonnet |
| MF 396     | 1447031M1                  | Not Required | 1077260M91 (2)               | 3595501M1      | 3595500M1                 |
|            | 15.2 qt (14.3 L)<br>250 hr |              | 500 hr                       |                |                           |
|            |                            |              | Sediment Bowl:<br>1695571M91 |                |                           |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System             | Steering             | Power Front Axle: | Cab Air Filter    | Engine Cooling System |
|----------------------|------------------------------|----------------------|-------------------|-------------------|-----------------------|
| Not Required         | 3595175M1 - Spin-on          | 1662566M1 - Element  | Not Required      | Prior SN B18008:  | Not Required          |
| Permatran®           | 250 hr                       | Permatran®           | Permatran®        | 3478477M91        | 4 gal (15.1 L)        |
| w/ Spacer:           |                              | 2.1 pt. (1.2 L)      | 1.3 gal (5.0 L)   | 3614022M91        | 1000 hr               |
| 12.5 gal (47.4 L)    | Lift Pump - Prior SN B11176: | 500 hr               | Front Hubs:       | Carbon            |                       |
|                      | 1687042M91 - 3.5" Element    |                      | 1.2 qt (1.2 L)    | Eff SN B18008:    |                       |
| w/o Spacer:          | Element w/ Tubed end:        |                      |                   | 3478327M1         |                       |
| 11.5 gal (43.4 L)    | 3771122M92 - Eff SN B11177   |                      |                   | 3614023M91        |                       |
| 1000 hr              | Common w/ Trans.             |                      |                   | Carbon            |                       |
| Not Required         | 3595175M1 - Spin-on          | 1662566M1 - Element  | Not Required      | Eff SN P21356:    | Not Required          |
| Permatran®           | 250 hr                       | Permatran®           | Permatran®        | 3478327M1         | 4 gal (15.1 L)        |
| w/ Spacer:           |                              | 2.1 pt. (1.2 L)      | 1.3 gal (5.0 L)   | 3614023M91        | 1000 hr               |
| 12.5 gal (47.4 L)    | Lift Pump - Prior SN B18008: | 500 hr               | Front Hubs:       | Carbon            |                       |
|                      | 1687042M91 - 3.5" Element    |                      | 1.2 qt (1.2 L)    | Prior SN P21356:  |                       |
| w/o Spacer:          | Element w/ Tubed end:        |                      |                   | 3595119M92        |                       |
| 11.5 gal (43.4 L)    | 3771122M92 - Eff SN B18008   |                      |                   | 3596978M91        |                       |
| 1000 hr              | Common w/ Trans.             |                      |                   | Carbon            |                       |
| Permatran®           | 3595175M1 - Spin-on          | 3800305M91 - Element | Not Required      | w/ Air Cond.:     | Not Required          |
| 2WD:                 | 250 hr                       |                      | Permatran®        | 3478477M91        | 4 gal (15.1 L)        |
| 11.5 gal (43.4 L)    |                              |                      | 1.3 gal (5.0 L)   | 3614022M91        | 1000 hr               |
| 4WD:                 | Lift Pump - Prior SN B18008: |                      | Front Hubs:       | Carbon            |                       |
| 12.5 gal (47.4 L)    | 1687042M91 - 3.5" Element    |                      | 1.2 qt (1.2 L)    | Non Air Cond.:    |                       |
| 1000 hr              | Element w/ Tubed end:        |                      |                   | 3595119M92        |                       |
|                      | 3771122M92 - Eff SN B18008   |                      |                   | 3596978M91        |                       |
|                      | Common w/ Trans.             |                      |                   | Carbon            |                       |
|                      |                              |                      |                   | Roof Ventilation: |                       |
|                      |                              |                      |                   | 3478327M1         |                       |
|                      |                              |                      |                   | 3614023M91        |                       |
|                      |                              |                      |                   | Carbon            |                       |
| Not Required         | 3595175M1 - Spin-on          | 3800305M91 - Element | Not Required      | Eff SN P21356:    | Not Required          |
| Permatran®           | 250 hr                       | Permatran®           | Permatran®        | 3478327M1         | 16 qt (15.5 L)        |
| w/ Spacer:           |                              | 1.2 qt (1.2 L)       | 1.3 gal (5.0 L)   | 3614023M91        | 1000 hr               |
| 12.5 gal (47.4 L)    | Lift Pump - Prior SN B11176: | 1000 hr              | Front Hubs:       | Carbon            |                       |
|                      | 1687042M91 - 3.5" Element    |                      | 1.2 qt (1.2 L)    | Prior SN P21356:  |                       |
| w/o Spacer:          | Element w/ Tubed end:        |                      |                   | 3595119M91        |                       |
| 11.5 gal (43.4 L)    | 3771122M92 - Eff SN B11176   |                      |                   | 3596978M91        |                       |
| 1000 hr              | Common w/ Trans.             |                      |                   | Carbon            |                       |
| Not Required         | 3595175M1 - Spin-on          | 3800305M91 - Element | Not Required      | Eff SN P21356:    | Not Required          |
| Permatran®           | 250 hr                       | Permatran®           | Permatran®        | 3478327M1         | 16 qt (15.5 L)        |
| w/ Spacer:           | Lift Pump - Prior SN B11176: | 1.2 qt (1.2 L)       | 1.3 gal (5.0 L)   | 3614023M91        | 1000 hr               |
| 12.5 gal (47.4 L)    | 1687042M91 - 3.5" Element    | 1000 hr              | Front Hubs:       | Carbon            |                       |
| w/o Spacer:          | Element w/ Tubed end:        |                      | 1.2 qt (1.2 L)    |                   |                       |
| 11.5 gal (43.4 L)    | 3771122M92 - Eff SN B11176   |                      |                   |                   |                       |
| 1000 hr              | Common w/ Trans.             |                      |                   |                   |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil       |  |  | Air Filter  |                |   |
|------------------|--|--|---|----------------|---|
| Model            | Spin-on  | Element                                | Fuel Filter   | Safety / Inner | Primary / Outer   |
| MF 399           | 1447031M1<br>15.2 qt (14.3 L)<br>250 hr  | Not Required                           | 1077260M91<br>500 hr<br><br>Sediment Bowl:<br>1695571M91  | 3595501M1      | 3595500M1<br>Over Bonnet<br><br>3595503M1<br>Under Bonnet |
| MH 444<br>MF 444 | Not Required   | 1026197M91<br>8.0 qt (7.8 L)<br>200 hr | Primary - NLA<br>1005435M91 - Secondary<br>Sediment Bowl:<br>70208325 - Element                                 | Not Required   | Oil Bath:<br>15W-40                                       |
| MF 431<br>MF 461 | Perkins 1103<br>Tier 2 Eng.:<br>1447048M1<br>1.8 gal (6.8 L)<br>250 hr   | Not Required                           | Perkins 1103<br>Tier 2 Eng.:<br>4225393M1<br>500 hr   | 3595519M1      | 0016867U1   |
| MF 451           | Perkins 1103<br>Tier 2 Eng.:<br>1447048M1<br><br>Perkins 903<br>Tier 1 Eng.:<br>4223058M1<br>1.6 gal (6 L)<br>250 hr                     | Not Required                           | Perkins 1103<br>Tier 2 Eng.:<br>3638291M1 - Spin-on<br><br>Perkins 903<br>Tier 1 Eng.:<br>1077260M91<br>500 hr  | 3901463M1      | 3901462M1   |
| MF 471<br>MF 481 | Perkins 1104<br>Tier 2 Eng.:<br>1447031M1<br>2.4 gal (9 L)<br><br>Perkins 1004<br>Tier 1 Eng.:<br>1447048M1<br>1.8 gal (6.8 L)<br>250 hr | Not Required                           | Perkins 1104<br>Tier 2 Eng.:<br>4224811M1 - Element<br><br>Perkins 1004<br>Tier 1 Eng.:<br>1077260M91<br>500 hr | 3901465M1      | 3901464M1   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System              | Steering                     | Power Front Axle: | Cab Air Filter               | Engine Cooling System |
|----------------------|-------------------------------|------------------------------|-------------------|------------------------------|-----------------------|
| Not Required         | 3595175M1 - Spin-on           | 3800305M91 - Element         | Not Required      | Eff SN P21356:               | Not Required          |
| Permatran®           | 250 hr                        | Permatran®                   | Permatran®        | 3478327M1                    | 5.3 gal (20.1 L)      |
| w/ Spacer:           |                               | 1.2 qt (1.2 L)               | 1.5 gal (5.8 L)   | 3614023M91                   | 1000 hr               |
| 12.5 gal (47.4 L)    | Lift Pump - Prior SN B11176:  | 1000 hr                      | Front Hubs:       | Carbon                       |                       |
| w/o Spacer:          | 1687042M91 - 3.5" Element     |                              | 2.6 pt. (1.3 L)   | Prior SN P21356:             |                       |
| 11.5 gal (43.4 L)    | Element w/ Tubed end:         |                              |                   | 3595119M92                   |                       |
| 1000 hr              | 3771122M92 - Eff SN B11176    |                              |                   | 3596978M91                   |                       |
|                      | Common w/ Trans.              |                              |                   | Carbon                       |                       |
| Not Required         | Not Required                  | Not Required                 | Not Required      | Not Required                 | Not Required          |
| Gearlube 710         | Permatran®                    |                              |                   |                              | 23 qt (21.8 L)        |
| 13 gal (49.2 L)      | 3 gal (11.4 L)                |                              |                   |                              | 1000 hr               |
| 750 hr               | Annually                      |                              |                   |                              |                       |
| Not Required         | Auxiliary Hyd.:               | 3595175M1 - Spin-on          | Not Required      | Not Required                 | Not Required          |
| Permatran®           | 3800305M91 - Element          | 250 hr                       | Permatran®        |                              | 2.6 gal (10.0 L)      |
| 9.2 gal (35 L)       | Element w/ Tubed end:         |                              | 4 qt (3.8 L)      |                              | 1000 hr               |
| 1000 hr              | 3771122M92                    |                              | 1000 hr           |                              |                       |
|                      | Common w/ Trans.              |                              |                   |                              |                       |
| Not Required         | 1687042M91 - 3.5" Element     | 3175203M1 - Element          | Not Required      | Not Required                 | Not Required          |
| Permatran®           |                               | Powerlube 411                | Permatran®        |                              | Tier 2:               |
| 11.1 gal (42 L)      | Eff SN BN, Tier 2:            | 2.6 qt (2.5 L)               | 5.8 qt (5.5 L)    |                              | 3.9 gal (14.6 L)      |
| 1000 hr              | 1810694M92 - 6.25" Element    | 1000 hr                      | 1000 hr           |                              | Tier 1:               |
|                      | Common w/ Trans.              |                              |                   |                              | 9.9 qt (9.4 L)        |
|                      |                               |                              |                   |                              | 1000 hr               |
| Not Required         | 1687042M91 - 3.5" Element     | 034391T1 - Spin-on           | Not Required      | 105mm X 245mm:               | Not Required          |
| Permatran®           | Common w/ Trans.              | 500 hr                       | Permatran®        | 066294T1 (2)                 | 15.4 qt (14.6 L)      |
| 11.1 gal (42 L)      | <u>IPTO - Eff SN BP02006:</u> |                              | 5.8 qt (5.5 L)    | 066233T1 (2)                 | 1000 hr               |
| Final Drives:        | 3595175M1 - Spin-on           | <u>SN BP02043 - BP12084</u>  | 1000 hr           | Carbon                       |                       |
| 2.1 qt (2 L)         | 250 hr                        | Live PTO Tractors Only:      |                   |                              |                       |
| 1000 hr              | 3800305M91 - Element          | 020493R1 - Spin-on           |                   | <u>Later Models</u>          |                       |
|                      | 1000 hr                       | (3" shorter than 034391T1)   |                   | 108mm X 238mm:               |                       |
|                      |                               | 250 hr                       |                   | 3604380M1 (2)                |                       |
|                      |                               | 4269612M11 - PHASE 1 KIT:    |                   | (Carbon Only)                |                       |
|                      |                               | 4269492M1 - Spin-on Strainer |                   | Eff SN BP41037:              |                       |
|                      |                               | 1000 hr                      |                   | 6214966M1 - Headliner        |                       |
|                      |                               |                              |                   | 6218158M1 - Headliner Carbon |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |  |                          | Air Filter   |  |  |
|------------|--|--------------------------|--|--|--|
| Model      | Spin-on  | Element                  | Fuel Filter  | Safety / Inner   | Primary / Outer  |
| MF 491     | Perkins 1104   | Not Required             | Perkins 1104   | 3901476M1  | 3901475M1  |
| MF 492     | Tier 2 Eng.:<br>1447031M1  |                          | Tier 2 Eng.:<br>4224811M1 - Element                            |  |  |
|            | Perkins 1004<br>Tier 1 Eng.:<br>1447031M1<br>2.4 gal (9 L)<br>250 hr |                          | Perkins 1004<br>Tier 1 Eng.:<br>1077260M91<br>500 hr           |  |  |
| MH 555     | Not Required   | 1004894M92               | Primary - NLA  | Not Required   | Not Required   |
| MF 555     |  | 8.0 qt (7.6 L)<br>200 hr | 1005435M91 - Secondary<br>Sediment Bowl:<br>70208325 - Element |  | Oil Bath:<br>15W-40  |
| MF 670     | 1447048M1<br>7.5 qt (7.1 L)<br>250 hr                                | Not Required             | 3405419M1<br>500 hr  | Eff SN L162019:<br>3824036M1<br><br>Prior SN L162019:<br>1678295M1 | Eff SN L162019:<br>3824035M1<br><br>Prior SN L162019:<br>1678294M1 |
| MF 690     | 1447048M1<br>8.4 qt (8.0 L)<br>250 hr                                | Not Required             | 3405419M1<br>500 hr  | Eff SN L162019:<br>3824036M1<br><br>Prior SN L162019:<br>1678295M1 | Eff SN L162019:<br>3824035M1<br><br>Prior SN L162019:<br>1678294M1 |
| MF 698     | 1447048M1<br>10.0 qt (9.5 L)<br>250 hr                               | Not Required             | 1077260M91 (2)<br>500 hr                                       | 1698375M2  | 1698374M2  |
| MF 699     | 1447031M1<br>16.3 qt (15.4 L)<br>250 hr                              | Not Required             | 1077260M91<br>500 hr   | 70257029   | 1062501M91   |
| MF 1010    | 3704178M1  | Not Required             | 3283343M1  | Not Required   | 3281825M1  |
| MF 1010    | 3.2 qt (3.0 L)   |                          | 200 hr   |  |  |
| Hydro      | 100 hr   |                          |  |  |  |
| MF 1020    | 72118856<br>4.0 qt (3.7 L)<br>100 hr                                 | Not Required             | 3283343M1<br>200 hr  | Not Required   | 3281825M1  |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System              | Steering            | Power Front Axle: | Cab Air Filter               | Engine Cooling System |
|----------------------|-------------------------------|---------------------|-------------------|------------------------------|-----------------------|
| Not Required         | 1687042M91 - 3.5" Element     | 034391T1 - Spin-on  | Not Required      | 105mm X 245mm:               | Not Required          |
| Permatran®           | Common w/ Trans.              | Common w/ Trans.    | Permatran®        | 066294T1 (2)                 | 19.2 qt (18.4 L)      |
| 12.4 gal (47 L)      |                               |                     | 6 qt (5 L)        | 066233T1 (2)                 | 1000 hr               |
| Final Drives:        | <u>IPTO - Eff SN BP02006:</u> |                     | 1000 hr           | Carbon                       |                       |
| 3.2 qt (3 L)         | 3595175M1 - Spin-on           |                     |                   | <u>Later Models</u>          |                       |
| 500 hr               | 250 hr                        |                     |                   | 108mm X 238mm:               |                       |
|                      | 3800305M91 - Element          |                     |                   | 3604380M1                    |                       |
|                      | 1000 hr                       |                     |                   | (Carbon Only)                |                       |
|                      |                               |                     |                   | Eff SN BP41037:              |                       |
|                      |                               |                     |                   | 6214966M1 - Headliner        |                       |
|                      |                               |                     |                   | 6218158M1 - Headliner Carbon |                       |
| Not Required         | Not Required                  | Not Required        | Not Required      | Not Required                 | Not Required          |
| Gearlube 710         | Permatran®                    |                     |                   |                              | 29.0 qt (27.3 L)      |
| 17 gal (64.3 L)      | 4.3 gal (16.3 L)              |                     |                   |                              | 1000 hr               |
| 750 hr               | Annually                      |                     |                   |                              |                       |
| Not Required         | Lift Pump:                    | 1662566M1 - Element | Not Required      | 3302666M92                   | Not Required          |
| Permatran®           | 1687042M91 - 3.5" Element     | Permatran®          | Permatran®        |                              | 15 qt (14.2 L)        |
| 11.0 gal (41.8 L)    | Differential Housing:         | 1.4 qt (1.3 L)      | 8.6 qt (8.1 L)    |                              | 500 hr                |
| 500 hr               | 1810694M92 - 6.25" Element    | 500 hr              |                   |                              |                       |
|                      | Common w/ Trans.              |                     |                   |                              |                       |
| Not Required         | Lift Pump:                    | 1662566M1 - Element | Not Required      | 3302666M92                   | Not Required          |
| Permatran®           | 1687042M91 - 3.5" Element     | Permatran®          | Permatran®        |                              | 19 qt (17.8 L)        |
| 11 gal (41.6 L)      | Differential Housing:         | 1.4 qt (1.3 L)      | 8.6 qt (8.1 L)    |                              | 500 hr                |
| 500 hr               | 1810694M92 - 6.25" Element    | 500 hr              |                   |                              |                       |
|                      | Common w/ Trans.              |                     |                   |                              |                       |
| Not Required         | Lift Pump:                    | 1662566M1 - Element | Not Required      | 3302666M92                   | Not Required          |
| Permatran®           | 1687042M91 - 3.5" Element     | Permatran®          | Permatran®        |                              | 19 qt (17.8 L)        |
| 10.3 gal (39.0 L)    | Differential Housing:         | 1 qt (0.9 L)        | 17.8 qt (16.6 L)  |                              | 500 hr                |
| 500 hr               | 1810694M92 - 6.25" Element    | 500 hr              |                   |                              |                       |
|                      | Common w/ Trans.              |                     |                   |                              |                       |
| Not Required         | Lift Pump:                    | 1897737M1 - Element | Not Required      | 3302666M92                   | Not Required          |
| Permatran®           | 1687042M91 - 3.5" Element     | Permatran®          | Permatran®        |                              | 20.4 qt (19.3 L)      |
| 11 gal (41.6 L)      | Differential Housing:         | 1.1 qt (1.0 L)      | 18.6 qt (17.3 L)  |                              | 500 hr                |
| 500 hr               | 1810694M92 - 6.25" Element    | 500 hr              |                   |                              |                       |
|                      | Common w/ Trans.              |                     |                   |                              |                       |
| Not Required         | 72100796 (2)- Spin-on         | Not Required        | Not Required      | Not Required                 | Not Required          |
| Permatran®           | 72103625 - Spin-on            |                     | Permatran®        |                              | 3.2 qt (3 L)          |
| 4.5 gal (16.9 L)     | Common w/ Trans.              |                     | 2.44 qt (2.3 L)   |                              | 500 hr                |
| 200 hr               |                               |                     | 200 hr            |                              |                       |
| Not Required         | 3435446M1 - Spin-on           | Not Required        | Not Required      | Not Required                 | Not Required          |
| Permatran®           | Common w/ Trans.              |                     | Permatran®        |                              | 4.4 qt (4.0 L)        |
| 6 gal (23 L)         |                               |                     | 2.44 qt (2.3 L)   |                              |                       |
| 200 hr               |                               |                     | 200 hr            |                              |                       |

# MASSEY FERGUSON APPLICATIONS

| Model            | Engine Oil                              |   | Fuel Filter  | Air Filter                    |  |
|------------------|---|---|--|-------------------------------|--|
|                  | Spin-on                                 | Element                                 |  | Safety / Inner                | Primary / Outer  |
| MF 1020<br>Hydro | 72118856<br>4.0 qt (3.7 L)<br>100 hr    | Not Required                            | 3283343M1<br>200 hr  | Not Required                  | 3281825M1  |
| MF 1030          | 72118856<br>3.7 qt (3.5 L)<br>100 hr    | Not Required                            | 3608255M1<br>200 hr  | 773101M2                      | 1031436M91   |
| MF 1030L         | 72118856<br>3.7 qt (3.5 L)<br>100 hr    | Not Required                            | 72098616 - Spin-on<br>200 hr   | 773101M2                      | 1031436M91   |
| MF 1035          | 72118856<br>3.7 qt (3.5 L)<br>200 hr    | Not Required                            | 72098616 - Spin-on<br>200 hr   | 773101M2                      | 1031436M91   |
| MF 1040          | 72118856<br>4.2 qt (3.9 L)<br>200 hr    | Not Required                            | 72098616 - Spin-on<br>400 hr   | 773101M2                      | 1031436M91   |
| MF 1045          | 72118856<br>5.3 qt (5.0 L)<br>100 hr    | Not Required                            | 1077260M91<br>400 hr   | 3438717M1                     | 70243163   |
| MF 1080          | 1447048M1<br>10.0 qt (9.5 L)<br>200 hr  | 1882916M91<br>10.0 qt (9.5 L)<br>200 hr | 1077260M91 (2)<br>500 hr   | Late Production<br>1039045M91 | Late Production:<br>1039044M91<br><br>Early Production:<br>1035408M92 - Single |
| MF 1085          | 1447048M1<br>10.0 qt (9.5 L)<br>200 hr  | 1882916M91<br>10.0 qt (9.5 L)<br>200 hr | 1077260M91 (2)<br>500 hr   | 1039045M92                    | 1042216M92   |
| MF 1100          | 1447031M1<br>4.3 gal (16.3 L)<br>200 hr | Not Required                            | Gas Sediment Bowl:<br>DV2389 - Screen<br>Diesel:<br>1077260M91 (2)<br>500 hr | 1041910M91                    | 1038946M91<br><br>Single Element:<br>1028094M94                                |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle:                                       | Cab Air Filter | Engine Cooling System                      |
|--|--|--|---|----------------|--|
| Not Required<br>Permatran®<br>6.9 gal (26.1 L)<br>200 hr                         | 72104537 - Spin-on<br>Hydraulic Pump:<br>72099427 - Spin-on<br>Common w/ Trans.  | Not Required   | Not Required<br>Permatran®<br>2.44 qt (2.3 L)<br>200 hr | Not Required   | Not Required<br>4.2 qt (4 L)               |
| Not Required<br>Permatran®<br>8.5 gal (32.1 L)<br>200 hr                         | 3435446M1 - Spin-on<br>Common w/ Trans.  | Not Required   | Not Required<br>Permatran®<br>2.44 qt (2.3 L)<br>200 hr | Not Required   | Not Required<br>4.4 qt (4.0 L)             |
| Not Required<br>Permatran®<br>9.2 gal (35 L)<br>200 hr                           | 3435446M1 - Spin-on<br>Common w/ Trans.  | Not Required   | Not Required<br>Permatran®<br>3.36 qt (3.2 L)<br>200 hr | Not Required   | Not Required<br>4.2 qt (4 L)<br>1000 hr    |
| Not Required<br>Permatran®<br>9.2 gal (35 L)<br>200 hr                           | 3435446M1 - Spin-on<br>Common w/ Trans.  | Not Required   | Not Required<br>Permatran®<br>3.36 qt (3.2 L)<br>200 hr | Not Required   | Not Required<br>4.2 qt (4 L)<br>1000 hr    |
| Not Required<br>Permatran®<br>10.4 gal (39.3 L)<br>200 hr                        | 3435446M1 - Spin-on<br>Hyd. Lift:<br>72101875 - Spin-on<br>Common w/ Trans.  | Not Required   | Not Required<br>Permatran®<br>6.9 qt (6.8 L)<br>200 hr  | Not Required   | Not Required<br>8.5 qt (8 L)<br>1000 hr    |
| Not Required<br>Permatran®<br>11.6 gal (43.9 L)<br>200 hr                        | 3435446M1 - Spin-on<br>Hyd. Lift:<br>72101875 - Spin-on<br>Common w/ Trans.  | Not Required   | Not Required  | Not Required   | Not Required<br>8.5 qt (8 L)<br>1000 hr    |
| Not Required<br>Permatran®<br>8.5 gal (32.2 L)<br>750 hr                         | Oil Cooler Lines:<br>191855M4 - Element<br>Lift Pump:<br>521451M1 - Element<br>Common w/ Trans.                              | Eff SN 9B28272:<br>1039660M1 - Strainer<br>Prior SN 9B28272:<br>1019235M91 - Element<br>Permatran®<br>3.0 qt (2.7 L)<br>750 hr | Not Required  | 1032944M1      | Not Required<br>16.5 qt (15.6 L)<br>750 hr |
| Not Required<br>Permatran®<br>8.5 gal (32.2 L)<br>750 hr                         | Auxiliary Hyd.:<br>535040M1 - Element<br>Lift Pump:<br>1687042M91 - 3.5" Element<br>1871933M91 - Element<br>Common w/ Trans. | 1039660M1 - Strainer<br>Permatran®<br>3.0 qt (2.7 L)<br>750 hr   | Not Required  | 529760M1       | Not Required<br>16.5 qt (15.6 L)<br>750 hr |
| Trans. Housing:<br>586854M1 - Element<br>Permatran®<br>22 gal (83.2 L)<br>750 hr | 516069M94 - Element<br>Eff SN 9B18571<br>Common w/ Trans.  | Not Required   | Not Required  | Not Required   | Not Required<br>22 qt (20.8 L)<br>750 hr   |

# MASSEY FERGUSON APPLICATIONS

| Model   | Engine Oil                                  |  | Air Filter   |                |   |
|---------|---|--|--|----------------|---|
|         | Spin-on                                     | Element                                      | Fuel Filter  | Safety / Inner | Primary / Outer                                 |
| MF 1105 | 1447031M1<br>4.3 gal (16.3 L)<br>200 hr     | Not Required                                 | 1077260M91 (2)<br>200 hr   | 1041846M91     | 1041845M91                                      |
| MF 1120 | 3756050M91<br>3.2 qt (3 L)<br>150 hr        | Not Required                                 | 3755831M91<br>300 hr   | Not Required   | 3754389M1                                       |
| MF 1125 | 3704178M1<br>5.1 qt (4.8 L)<br>150 hr       | Not Required                                 | 3702815M1<br>300 hr  | 3703704M91     | 3703703M91                                      |
| MF 1130 | 1447031M1<br>4.3 gal (16.3 L)<br>200 hr     | Not Required                                 | Gas Sediment Bowl:<br>DV2389 - Screen<br>Diesel:<br>1077260M91 (2)<br>500 hr         | 1041910M91     | 1038946M91<br><br>Single Element:<br>1028094M94 |
| MF 1135 | 1447031M1<br>4.3 gal (16.3 L)<br>200 hr     | Not Required                                 | 1077260M91 (2)<br>200 hr   | 1041846M91     | 1041845M91                                      |
| MF 1140 | 3704178M1                                   | Not Required                                 | 3702815M1  | 3703704M91     | 3703703M91                                      |
| MF 1145 | 5.1 qt (4.8 L)<br>150 hr                    |  | 300 hr   |                |   |
| MF 1150 | 1447031M1 (2)<br>21.0 qt (20.0 L)<br>200 hr | 1883288M91 (2)<br>21.0 qt (20.0 L)<br>200 hr | 1896202M91 (2)<br>Eff SN 9B24526<br><br>1077260M91 (2)<br>Prior SN 9B24526<br>500 hr | Not Required   | 20-7000317                                      |
| MF 1155 | 1447031M1<br>5.0 gal (18.9 L)<br>200 hr     | Not Required                                 | 1896202M91 (2)<br>500 hr   | 1041846M91     | 1041845M91                                      |
| MF 1160 | 3707892M91<br>7.4 qt (7 L)<br>150 hr        | Not Required                                 | 3706283M91 - Spin-on<br>300 hr<br>3704982M1 - Element                                | 3705142M91     | 3705141M91                                      |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle:                                      | Cab Air Filter | Engine Cooling System                      |
|--|--|--|--|----------------|--|
| Trans. Housing:<br>586854M1 - Element<br>Permatran®<br>17 gal (64.3 L)<br>750 hr                               | 516069M94 - Element<br>Common w/ Trans.                            | Not Required   | Not Required   | 529760M1       | Not Required<br>22 qt (20.8 L)<br>750 hr   |
| 3754995M1 - Element<br>Permatran®<br>Standard:<br>13.9 qt (13.2 L)<br>Hydrostatic:<br>16.9 qt (16 L)<br>200 hr | Hydrostatic:<br>3755314M91 - Spin-on<br>200 hr<br>Common w/ Trans. | Not Required<br>Permatran®                                     | Not Required<br>Permatran®<br>3.2 qt (3.0 L)<br>300 hr | Not Required   | Not Required<br>5 qt (4.8 L)<br>Annually   |
| 3703378M92 - Element<br>Permatran®<br>6.1 gal (23.0 L)<br>300 hr   | 3609567M1 - Spin-on<br>Common w/ Trans.                            | 3703203M91 - Element<br>Permatran®<br>2.6 qt (2.5 L)<br>300 hr | Not Required   | Not Required   | Not Required<br>7.4 qt (7 L)<br>1000 hr    |
| Trans. Housing:<br>586854M1 - Element<br>Permatran®<br>17 gal (64.3 L)<br>750 hr                               | 516069M94 - Element<br>Eff SN 9B18571<br>Common w/ Trans.          | Not Required   | Not Required   | 529760M1       | Not Required<br>22 qt (20.8 L)<br>750 hr   |
| Trans. Housing:<br>586854M1 - Element<br>Permatran®<br>22 gal (83.2 L)<br>750 hr                               | 516069M94 - Element<br>Common w/ Trans.                            | Not Required   | Not Required   | 529760M1       | Not Required<br>22 qt (20.8 L)<br>1000 hr  |
| 3703378M92 - Element<br>Permatran®<br>6.6 gal (25 L)<br>300 hr   | 3609567M1 - Spin-on<br>Permatran®<br>6.4 qt (6.1 L)<br>300 hr      | 3703203M91 - Element<br>Permatran®<br>2.6 qt (2.5 L)<br>300 hr | Not Required<br>Permatran®<br>6.4 qt (6.1 L)           | Not Required   | Not Required<br>7.4 qt (7 L)<br>1000 hr    |
| Trans. Housing:<br>586854M1 - Element<br>Permatran®<br>17 gal (64.3 L)<br>300 hr                               | 516069M94 - Element<br>Common w/ Trans.                            | Not Required   | Not Required   | Not Required   | Not Required<br>48 qt (45.4 L)<br>750 hr   |
| Trans. Housing:<br>586854M1 - Element<br>Permatran®<br>22 gal (83.2 L)<br>750 hr                               | 516069M94 - Element<br>Common w/ Trans.                            | Not Required   | Not Required   | 529760M1       | Not Required<br>50.9 qt (47.3 L)<br>750 hr |
| 3705450M91<br>Permatran®<br>7.7 gal (29.0 L)<br>300 hr   | 3705452M1 - Spin-on<br>Common w/ Trans.                            | 3705316M91 - Element<br>Permatran®<br>2 qt (1.9 L)<br>300 hr   | Not Required<br>Permatran®<br>6.9 qt (6.5 L)           | Not Required   | Not Required<br>9.5 qt (9 L)<br>1000 hr    |

# MASSEY FERGUSON APPLICATIONS

| Model              | Engine Oil                           |              | Air Filter  |                |                 |
|--------------------|--------------------------------------|--------------|---|----------------|-----------------|
|                    | Spin-on                              | Element      | Fuel Filter   | Safety / Inner | Primary / Outer |
| MF 1165            | 3757038M2<br>8.5 qt (8 L)<br>100 hr  | Not Required | 3702815M1<br>300 hr                                   | 3705142M91     | 3705141M91      |
| MF 1180            | 3707892M91<br>7.4 qt (7 L)<br>250 hr | Not Required | 3706283M91 - Spin-on<br>300 hr<br>3704982M1 - Element | 3705142M91     | 3705141M91      |
| MF 1190            | 3707892M91<br>7.4 qt (7 L)<br>150 hr | Not Required | 3707886M1 - Spin-on<br>300 hr<br>3704982M1 - Element  | 3705142M91     | 3705141M91      |
| MF 1205<br>MF 1215 | 72201898<br>2.9 qt (2.7 L)<br>150 hr | Not Required | 3608255M1<br>72100750 - O-ring<br>300 hr              | Not Required   | 3757472M91      |
| MF 1210            | 72201898<br>3.3 qt (3.1 L)<br>150 hr | Not Required | 3608255M1<br>72100750 - O-ring<br>300 hr              | Not Required   | 3710898M91      |
| MF 1220            | 72201898<br>3.3 qt (3.1 L)<br>150 hr | Not Required | 3608255M1<br>72100750 - O-ring                        | Not Required   | 3710898M91      |
| MF 1225            | 72201898<br>2.9 qt (2.7 L)<br>150 hr | Not Required | 3608255M1<br>72100750 - O-ring                        | Not Required   | 3757472M91      |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System            | Steering             | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|------------------------|-----------------------------|----------------------|-------------------|----------------|-----------------------|
| Permatran®             | Manual Shuttle:             | Not Required         | Not Required      | Not Required   | Not Required          |
| Manual Shuttle:        | 3705452M1 - Spin-on         | Common w/ Trans.     | Permatran®        |                | 11.1 qt (10.5 L)      |
| 3705450M91             | Hydro. & Powershuttle:      |                      | 6.9 qt (6.5 L)    |                | Annually              |
| 8.7 gal (33 L)         | 3607790M1 - Spin-on         |                      | 300 hr            |                |                       |
| Hydro. & Powershuttle: | Hydrostatic Trans.:         |                      |                   |                |                       |
| 9.2 gal (35 L)         | 3608996M91 - Spin-on        |                      |                   |                |                       |
| 300 hr                 | Common w/ Trans.            |                      |                   |                |                       |
| 3705450M91             | 3705452M1 - Spin-on         | 3705316M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®             | Common w/ Trans.            | Permatran®           | Permatran®        |                | 9.5 qt (9 L)          |
| 8.5 gal (32 L)         |                             | 2 qt (1.9 L)         | 7.4 qt (7 L)      |                | 1000 hr               |
| 300 hr                 |                             | 300 hr               |                   |                |                       |
| 3705450M91             | 3705452M1 - Spin-on         | 3705316M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®             | Common w/ Trans.            | Permatran®           | Permatran®        |                | 9.5 qt (9 L)          |
| 8.5 gal (32 L)         |                             | 2 qt (1.9 L)         | 7.4 qt (7 L)      |                | 1000 hr               |
| 300 hr                 |                             | 300 hr               |                   |                |                       |
| Not Required           | Prior SN FA3500:            | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®             | 3754814M2 - Element         |                      | Permatran®        |                | 5.4 qt (5.1 L)        |
| Standard:              | Eff SN FA3501:              |                      | 2.9 qt (2.7 L)    |                | Annually              |
| 14.3 qt (13.5 L)       | 3758788M91 - Element        |                      | 300 hr            |                |                       |
| Hydrostatic:           | Hydrostatic Trans.:         |                      |                   |                |                       |
| 15.9 qt (15 L)         | 3608199M91 - Spin-on        |                      |                   |                |                       |
| 200 hr                 | Common w/ Trans.            |                      |                   |                |                       |
| Not Required           | Hydrostatic Trans.:         | 3709106M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®             | 3609567M1 - Spin-on         | Permatran®           | Permatran®        |                | 5.4 qt (5.1 L)        |
| 10.5 qt (10.1 L)       | Manual & Hydrostatic Trans: | 1.2 qt (1.1 L)       | 4.2 qt (4.1 L)    |                | 1000 hr               |
| 200 hr                 | 3709215M1 - Spin-on         | 200 hr               |                   |                |                       |
|                        | Prior SN D10400:            |                      |                   |                |                       |
|                        | 3709210M91 - Element        |                      |                   |                |                       |
|                        | Eff SN D10400:              |                      |                   |                |                       |
|                        | 3755328M91 - Element        |                      |                   |                |                       |
|                        | Common w/ Trans.            |                      |                   |                |                       |
| Not Required           | Prior SN D20200:            | 3709106M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®             | 3709210M91 - Element        | Permatran®           | Permatran®        |                | 5.4 qt (5.1 L)        |
| 10.5 qt (10.1 L)       | Eff SN D20201:              | 1.2 qt (1.1 L)       | 4.2 qt (4.1 L)    |                | Annually              |
| Front Housing:         | 3755328M91 - Element        | 300 hr               | 300 hr            |                |                       |
| 1.1 qt (1.0 L)         | Manual & Hydrostatic Trans: |                      |                   |                |                       |
| 200 hr                 | 3709215M1 - Spin-on         |                      |                   |                |                       |
|                        | Hydrostatic Trans.:         |                      |                   |                |                       |
|                        | 3609567M1 - Spin-on         |                      |                   |                |                       |
|                        | Common w/ Trans.            |                      |                   |                |                       |
| Not Required           | Hydrostatic Trans.:         | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®             | 3608199M91 - Spin-on        |                      | Permatran®        |                | 7.5 qt (7.1 L)        |
| 14.8 qt (14 L)         | 3605549M91 - Element        |                      | 2.9 qt (2.7 L)    |                | Annually              |
| 200 hr                 | Common w/ Trans.            |                      | 300 hr            |                |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil                    |                                       |              | Air Filter                               |                |                 |
|-------------------------------|---------------------------------------|--------------|--|----------------|-----------------|
| Model                         | Spin-on                               | Element      | Fuel Filter                              | Safety / Inner | Primary / Outer |
| MF 1230                       | 72201898<br>4.2 qt (4.1 L)<br>150 hr  | Not Required | 3608255M1<br>72100750 - O-ring<br>300 hr | 3703704M91     | 3703703M91      |
| MF 1233                       | 72201898<br>3.8 qt (3.6 L)<br>150 hr  | Not Required | 3608255M1<br>72100750 - O-ring           | Not Required   | 3607884M91      |
| MF 1235                       | 72201898<br>4.2 qt (4.1 L)<br>150 hr  | Not Required | 3608255M1<br>72100750 - O-ring           | 3703704M91     | 3703703M91      |
| MF 1240<br>Eff SN<br>E40101   | 72201898<br>5.1 qt (4.8 L)<br>150 hr  | Not Required | 3702815M1<br>300 hr                      | 3703704M91     | 3703703M91      |
| MF 1240<br>Prior SN<br>E40101 | 3704178M1<br>5.1 qt (4.8 L)<br>150 hr | Not Required | 3702815M1<br>300 hr                      | 3703704M91     | 3703703M91      |
| MF 1250<br>Eff SN<br>E50101   | 72201898<br>5.1 qt (4.8 L)<br>150 hr  | Not Required | 3702815M1<br>300 hr                      | 3703704M91     | 3703703M91      |
| MF 1250<br>Prior SN<br>E50101 | 3704178M1<br>5.1 qt (4.8 L)<br>150 hr | Not Required | 3702815M1<br>300 hr                      | 3703704M91     | 3703703M91      |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System               | Steering             | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|----------------------|--------------------------------|----------------------|-------------------|----------------|-----------------------|
| Not Required         | Prior SN D20200:               | 3709106M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3709210M91 - Element           | Permatran®           | Permatran®        |                | 7.5 qt (7.1 L)        |
| 12.7 qt (12.1 L)     | Eff SN D20201:                 | 1.2 qt (1.1 L)       | 4.7 qt (4.5 L)    |                | Annually              |
| Front Housing:       | 3755328M91 - Element           | 300 hr               | 300 hr            |                |                       |
| 1.1 qt (1.0 L)       | Manual & Hydrostatic Trans:    |                      |                   |                |                       |
| 200 hr               | 3709215M1 - Spin-on            |                      |                   |                |                       |
|                      | Hydrostatic Trans.:            |                      |                   |                |                       |
|                      | 3609567M1 - Spin-on            |                      |                   |                |                       |
|                      | Common w/ Trans.               |                      |                   |                |                       |
| Not Required         | 3755328M91 - Element           | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®           | Common w/ Trans.               |                      | Permatran®        |                | 7.5 qt (7.1 L)        |
| 14.8 qt (14 L)       |                                |                      | 4.7 qt (4.5 L)    |                | Annually              |
| 200 hr               |                                |                      | 300 hr            |                |                       |
| Not Required         | Hydrostatic Trans.:            | 3709106M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Permatran®           | Permatran®        |                | 7.5 qt (7.1 L)        |
| 12.7 qt (12.1 L)     | 3755328M91 - Element           | 1.2 qt (1.1 L)       | 4.7 qt (4.5 L)    |                | Annually              |
| Front Housing:       | Common w/ Trans.               | 300 hr               | 300 hr            |                |                       |
| 1.1 qt (1.0 L)       |                                |                      |                   |                |                       |
| 200 hr               |                                |                      |                   |                |                       |
| Not Required         | Standard Trans.:               | 3709106M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Permatran®           | Permatran®        |                | 6.9 qt (6.5 L)        |
| 6.1 gal (23.0 L)     | 3703378M92 - 30 micron Element | 1.2 qt (1.1 L)       | 4.2 qt (4.1 L)    |                | Annually              |
| 300 hr               | 300 hr                         | 300 hr               | 300 hr            |                |                       |
|                      | Common w/ Trans.               |                      |                   |                |                       |
| Not Required         | Standard Trans.:               | 3703203M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Permatran®           | Permatran®        |                | 7.4 qt (7 L)          |
| 6.1 gal (23.0 L)     | 3703378M92 - 30 micron Element | 2.6 qt (2.5 L)       | 6.4 qt (6.1 L)    |                | Annually              |
| 300 hr               | 300 hr                         | 300 hr               |                   |                |                       |
|                      | Common w/ Trans.               |                      |                   |                |                       |
| Not Required         | Standard Trans.:               | 3709106M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Permatran®           | Permatran®        |                | 7.1 qt (6.7 L)        |
| Std. Trans.:         | 3703378M92 - 30 micron Element | 1.2 qt (1.1 L)       | 4.2 qt (4.1 L)    |                | Annually              |
| 6.6 gal (25 L)       | Powershuttle & Hydro.:         | 300 hr               | 300 hr            |                |                       |
| Hydrostatic:         | 3607790M1 - Spin-on            |                      |                   |                |                       |
| 8.2 gal (31 L)       | Hydrostatic Trans.:            |                      |                   |                |                       |
| 300 hr               | 3608996M91 - Spin-on           |                      |                   |                |                       |
|                      | 4260204M91 - 10 micron Element |                      |                   |                |                       |
|                      | Common w/ Trans.               |                      |                   |                |                       |
| Not Required         | Standard Trans.:               | 3703203M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Permatran®           | Permatran®        |                | 7.4 qt (7 L)          |
| 6.6 gal (25 L)       | 3703378M92 - 30 micron Element | 2.6 qt (2.5 L)       | 6.4 qt (6.1 L)    |                | Annually              |
| 300 hr               | 300 hr                         | 300 hr               |                   |                |                       |
|                      | Common w/ Trans.               |                      |                   |                |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                |              | Air Filter        |                |                 |
|------------|----------------|--------------|-------------------|----------------|-----------------|
| Model      | Spin-on        | Element      | Fuel Filter       | Safety / Inner | Primary / Outer |
| MF 1260    | 3757038M2      | Not Required | 3702815M1         | 3703704M91     | 3703703M91      |
| Eff SN     | 5.1 qt (4.8 L) |              | 300 hr            |                |                 |
| E60101     | 150 hr         |              |                   |                |                 |
| MF 1260    | 3704178M1      | Not Required | 3702815M1         | 3703704M91     | 3703703M91      |
| Prior SN   | 5.1 qt (4.8 L) |              | 300 hr            |                |                 |
| E50101     | 150 hr         |              |                   |                |                 |
| MF 1417    | 72201898       | Not Required | 3608255M1         | Not Required   | 3757472M91      |
|            | 2.9 qt (2.7 L) |              | 72100750 - O-ring |                |                 |
|            | 150 hr         |              | 300 hr            |                |                 |
| MF 1423    | 72201898       | Not Required | 3608255M1         | Not Required   | 3757472M91      |
|            | 2.9 qt (2.7 L) |              | 72100750 - O-ring |                |                 |
|            | 150 hr         |              | 300 hr            |                |                 |
| MF 1428V   | 72201898       | Not Required | 3608255M1         | Not Required   | 3607884M91      |
|            | 3.8 qt (3.6 L) |              | 72100750 - O-ring |                |                 |
|            | 150 hr         |              | 300 hr            |                |                 |
| MF 1428V   | 72201898       | Not Required | 3608255M1         | Not Required   | 3607884M91      |
| Hydro.     | 3.8 qt (3.6 L) |              | 72100750 - O-ring |                |                 |
|            | 150 hr         |              | 300 hr            |                |                 |
| MF 1429    | 72201898       | Not Required | 3702815M1         | 3703704M91     | 3703703M91      |
|            | 5 qt (4.7 L)   |              | 300 hr            |                |                 |
|            | 150 hr         |              |                   |                |                 |
| MF 1431    | 72201898       | Not Required | 3608255M1         | Not Required   | 3607884M91      |
| Hydro.     | 4.6 qt (4.4 L) |              | 72100750 - O-ring |                |                 |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System               | Steering             | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|----------------------|--------------------------------|----------------------|-------------------|----------------|-----------------------|
| Not Required         | Standard Trans.:               | 3709106M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Permatran®           | Permatran®        |                | 7.1 qt (6.7 L)        |
| Std. Trans.:         | 3703378M92 - 30 micron Element | 1.2 qt (1.1 L)       | 4.2 qt (4.1 L)    |                | Annually              |
| 6.6 gal (25 L)       | Powershuttle & Hydro.:         | 300 hr               | 300 hr            |                |                       |
| Hydrostatic:         | 3607790M1 - Spin-on            |                      |                   |                |                       |
| 8.2 gal (31 L)       | Hydrostatic Trans.:            |                      |                   |                |                       |
| 300 hr               | 3608996M91 - Spin-on           |                      |                   |                |                       |
|                      | 4260204M91 - 10 micron Element |                      |                   |                |                       |
|                      | Common w/ Trans.               |                      |                   |                |                       |
| Not Required         | Standard Trans.:               | 3703203M91 - Element | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Permatran®           | Permatran®        |                | 7.4 qt (7 L)          |
| 6.6 gal (25 L)       | 3703378M92 - 30 micron Element | 2.6 qt (2.5 L)       | 6.4 qt (6.1 L)    |                | Annually              |
| 300 hr               | 300 hr                         | 300 hr               |                   |                |                       |
|                      | Common w/ Trans.               |                      |                   |                |                       |
| Not Required         | Hydrostatic Trans.:            | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3608199M91 - Spin-on           | Common w/ Trans.     | Permatran®        |                | 7.5 qt (7.1 L)        |
| Standard:            | Common w/ Trans.               |                      | 2.9 qt (2.7L)     |                | Annually              |
| 14.3 qt (13.5 L)     |                                |                      | 300 hr            |                |                       |
| Hydrostatic:         |                                |                      |                   |                |                       |
| 15.9 qt (15 L)       |                                |                      |                   |                |                       |
| 200 hr               |                                |                      |                   |                |                       |
| Not Required         | Manual Trans.:                 | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3605549M91 - Element           | Common w/ Trans.     | Permatran®        |                | 7.5 qt (7.1 L)        |
| 3.7 gal (14.0 L)     | Hydrostatic Trans.:            |                      | 2.9 qt (2.7L)     |                | Annually              |
| 200 hr               | 3608199M91 - Spin-on           |                      | 300 hr            |                |                       |
|                      | Common w/ Trans.               |                      |                   |                |                       |
| Not Required         | Trans. Filter / Suction:       | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3755328M91 - Element           | Common w/ Trans.     | 4.75 qt (4.5 L)   |                | 7.5 qt (7.1 L)        |
| 3.7 gal (14.0 L)     | Common w/ Trans.               |                      | 300 hr            |                | Annually              |
| 200 hr               |                                |                      |                   |                |                       |
| Not Required         | Trans. Filter / Suction:       | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Common w/ Trans.     | 4.75 qt (4.5 L)   |                | 7.5 qt (7.1 L)        |
| 7.7 gal (29.0 L)     | 3607392M91 - Element           |                      | 300 hr            |                | Annually              |
| 200 hr               | Common w/ Trans.               |                      |                   |                |                       |
| Not Required         | 3607790M1 - Spin-on            | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®           | 300 hr                         | Common w/ Trans.     | Permatran®        |                | 7.4 qt (7 L)          |
| 8.2 gal (31 L)       | Common w/ Trans.               |                      | 7.8 qt (7.4 L)    |                | Annually              |
| 300 hr               |                                |                      | 300 hr            |                |                       |
| Not Required         | Trans. Filter / Suction:       | Not Required         | Not Required      | Not Required   | Not Required          |
| Permatran®           | 3609567M1 - Spin-on            | Common w/ Trans.     | Permatran®        |                | 7.5 qt (7.1 L)        |
| 7.7 gal (29.0 L)     | 3607392M91 - Element           |                      | 4.7 qts (4.5 L)   |                | Annually              |
|                      | Common w/ Trans.               |                      |                   |                |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                                       |              | Air Filter   |                |                 |
|------------|---------------------------------------|--------------|--|----------------|-----------------|
| Model      | Spin-on                               | Element      | Fuel Filter  | Safety / Inner | Primary / Outer |
| MF 1433    | 72201898<br>5.0 qt (4.7 L)<br>150 hr  | Not Required | 3702815M1<br>300 hr  | 4260639M1      | 4260638M1       |
| MF 1440    | 3757038M2<br>5.0 qt (4.7 L)<br>150 hr | Not Required | 3702815M1<br>300 hr  | 4260639M1      | 4260638M1       |
| MF 1445    | 3757038M2<br>8.4 qt (8.0 L)           | Not Required | 3702815M1  | 3705142M91     | 3705141M1       |
| MF 1455    | 3757038M2<br>9.5 qt (9 L)             | Not Required | 3702815M1  | 3705142M91     | 3705141M91      |
| MF 1500    | 7722374<br>3 gal (11.4 L)<br>100 hr   | Not Required | 7722358<br>200 hr  | 1040919M91     | 1040830M91      |
| MF 1505    | 7722374<br>3 gal (11.4 L)<br>100 hr   | Not Required | 30-3498387<br><br>Water Separator:<br>71367686 - Box<br>200 hr | 1040919M91     | 1040830M91      |
| MF 1523    | 72201898<br>2.9 qt (2.7 L)            | Not Required | 3608255M1<br>72100750 - O-ring<br>300 hr                       | Not Required   | 3757472M91      |
| MF 1528    | 72201898<br>3.8 qt (3.6 L)            | Not Required | 3608255M1<br>72100750 - O-ring<br>300 hr                       | Not Required   | 3607884M91      |
| MF 1531    | 72201898<br>4.6 qt (4.4 L)            | Not Required | 3608255M1<br>72100750 - O-ring<br>300 hr                       | Not Required   | 3607884M91      |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System  | Steering                         | Power Front Axle:                                      | Cab Air Filter | Engine Cooling System   |
|---|---|----------------------------------|--|----------------|---|
| Not Required<br>Permatran®<br>Standard:<br>7.7 gal (29.0 L)<br>Hydrostatic:<br>8.2 gal (31.0 L)<br>300 hr | 3607790M1 - Spin-on<br>300 hr<br>Common w/ Trans.   | Not Required<br>Common w/ Trans. | Not Required<br>Permatran®<br>7.8 qt (7.4 L)<br>300 hr | Not Required   | Not Required<br>Standard:<br>7.5 qt (7.1 L)<br>Hydrostatic:<br>7.1 qt (6.7 L)<br>Annually |
| Not Required<br>Permatran®<br>8.2 gal (31 L)<br>300 hr  | 3607790M1 - Spin-on<br>300 hr<br>Common w/ Trans.   | Not Required<br>Common w/ Trans. | Not Required<br>Permatran®<br>7.8 qt (7.4 L)<br>300 hr | Not Required   | Not Required<br>7.1 qt (6.7 L)<br>Annually  |
| Not Required<br>Permatran®<br>9.2 gal (35 L)  | 3607790M1 - Spin-on<br>Common w/ Trans.   | Not Required<br>Common w/ Trans. | Not Required<br>Permatran®<br>9.0 qt (8.5 L)           | Not Required   | Not Required<br>11.1 qt (10.5 L)  |
| Not Required<br>Permatran®<br>9.2 gal (35 L)  | 3607790M1 - Spin-on<br>Common w/ Trans.   | Not Required<br>Common w/ Trans. | Not Required<br>Permatran®<br>9 qt (8.5 L)             | Not Required   | Not Required<br>10.0 qt (9.5 L)<br>Annually   |
| Not Required<br>Permatran®<br>5 gal (18.9 L)<br>750 hr  | 1039161M91 - Element<br>Permatran®<br>15 gal (56.8 L)<br>Annually   | Not Required                     | Not Required   | 525446M1       | Not Required<br>48 qt (45.4 L)<br>750 hr  |
| Not Required<br>Permatran®<br>5 gal (18.9 L)<br>750 hr  | Prior SN 9C006700:<br>1039161M91 - Element<br>Eff SN 9C006700:<br>577492M91 - Element<br>Eff SN 9C006694<br>71151430 - Element<br>Permatran®<br>15 gal (56.8 L)<br>750 hr | Not Required                     | Not Required   | 525446M1       | Not Required<br>48 qt (45.4 L)<br>750 hr  |
| Not Required<br>Permatran®<br>3.7 gal (14.0 L)  | Manual Trans.<br>3605549M91 - Element<br><br>Hydrostatic Trans.<br>3608199M91 - Spin-on   | Not Required<br>Common w/ Trans. | Not Required<br>Permatran®<br>2.9 qt (2.7L)            | Not Required   | Not Required<br>7.5 qt (7.1 L)  |
| Not Required<br>Permatran®<br>Std. Trans.:<br>3.7 gal (14.0 L)<br>Hydrostatic:<br>7.7 gal (29.0 L)        | Standard Trans.:<br>3755328M91 - Element<br>Hydrostatic:<br>3609567M1 - Spin-on<br>3607392M91 - Element<br>Common w/ Trans.   | Not Required<br>Common w/ Trans. | Not Required<br>Permatran®<br>4.7 qt (4.5 L)           | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually  |
| Not Required<br>Permatran®<br>7.7 gal (29 L)  | Hydrostatic Trans.:<br>3609567M1 - Spin-on<br>3607392M91 - Element<br>Common w/ Trans.  | Not Required<br>Common w/ Trans. | Not Required<br>Permatran®<br>4.75 qt (4.5 L)          | Not Required   | Not Required<br>7.5 qt (7.1 L)<br>Annually  |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                                     |   | Air Filter   |                |   |
|------------|-------------------------------------|---|--|----------------|---|
| Model      | Spin-on                             | Element   | Fuel Filter  | Safety / Inner | Primary / Outer   |
| MF 1533    | 72201898<br>5 qt (4.7 L)            | Not Required  | 3608255M1<br>72100750 - O-ring<br>300 hr   | 6241353M91     | 3607884M91  |
| MF 1540    | 3757038M2<br>5 qt (4.7 L)<br>150 hr | Not Required  | 3608255M1<br>72100750 - O-ring<br>300 hr   | 6241353M91     | 3607884M91  |
| MF 1547    | 3757038M2                           | Not Required  | 3702815M1  | 6242781M91     | 6242573M91  |
| MF 1552    | 8.5 qt (8 L)<br>150 hr              |   | 300 hr   |                |   |
| MF 1800    | 7722374<br>3 gal (11.4 L)<br>100 hr | Not Required  | 7722358<br>200 hr  | 1040919M91     | 1040830M91  |
| MF 1805    | 7722374<br>3 gal (11.4 L)<br>100 hr | Not Required  | 30-3498387<br><br>Water Separator:<br>71367686 - Box<br>200 hr   | 1040919M91     | 1040830M91  |
| MF 2135    | Not Required                        | Gas:<br>835817M91<br>6 qt (5.7 L)<br><br>Diesel:<br>837595M91<br>6.5 qt (6.2 L)<br>100 hr | Diesel:<br>1077260M91 (2)<br><br><u>Gas Sediment Bowls:</u><br>Eff SN 648000517:<br>505472M91<br>70208325 - Screen<br>Prior SN 648000517:<br>193995M91 | Not Required   | 1807255M1<br>Eff SN 9A10311<br><br>1029945M92<br>Prior SN 9A10311 |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle                                   | Hydraulic System  | Steering   | Power Front Axle:                                      | Cab Air Filter | Engine Cooling System                      |
|--|---|--|--|----------------|--|
| Not Required<br>Permatran®<br>8.2 gal (31 L)<br>150 hr | All Trans. Types:<br>6241072M1 - Spin-on Main System<br>Hydrostatic Trans.:<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>150 hr                              | Not Required<br>Common w/ Trans.   | Not Required<br>Permatran®<br>7.9 qt (7.5 L)<br>300 hr | 6243528M1      | Not Required<br>7.1 qt (6.7 L)<br>Annually |
| Not Required<br>Permatran®<br>8.2 gal (31 L)<br>150 hr | All Trans. Types:<br>6241072M1 - Spin-on Main System<br>Hydrostatic Trans.:<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>150 hr                              | Not Required<br>Common w/ Trans.   | Not Required<br>Permatran®<br>7.9 qt (7.5 L)<br>300 hr | Not Required   | Not Required<br>7.1 qt (6.7 L)<br>Annually |
| Not Required<br>Permatran®<br>10 gal (38 L)<br>150 hr  | All Trans. Types:<br>6241072M1 - Spin-on Main System<br>Hydrostatic Trans.:<br>3608996M91 - Spin-on Sub-System<br>Common w/ Trans.<br>150 hr                              | Not Required<br>Common w/ Trans.   | Not Required<br>Permatran®<br>9 qt (8.5 L)<br>300 hr   | 6243528M1      | Not Required<br>8 qt (7.6 L)<br>Annually   |
| Not Required<br>Permatran®<br>5 gal (18.9 L)<br>750 hr | 1039161M91 - Element<br>Permatran®<br>15 gal (56.8 L)<br>Annually   | Not Required   | Not Required   | 525446M1       | Not Required<br>48 qt (45.4 L)<br>750 hr   |
| Not Required<br>Permatran®<br>5 gal (18.9 L)<br>750 hr | Prior SN 9C006700:<br>1039161M91 - Element<br>Eff SN 9C006700:<br>577492M91 - Element<br>Eff SN 9C006694<br>71151430 - Element<br>Permatran®<br>15 gal (56.8 L)<br>750 hr | Not Required   | Not Required   | 525446M1       | Not Required<br>48 qt (45.4 L)<br>750 hr   |
| Not Required<br>Permatran®<br>8 gal (30 L)<br>750 hr   | Lift Pump:<br>521451M1 - Element<br>Common w/ Trans.  | Gas:<br>1023057M1 - Element<br>Diesel:<br>1052097M1 - Element<br>Eff SN 9A57323<br>835745M92 - Element<br>Prior SN 9A57323<br>Powerfluid 411<br>.7 qt (.6 L) | Not Required   | Not Required   | Not Required<br>750 hr                     |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                |                   | Air Filter      |                   |                                   |               |
|------------|----------------|-------------------|-----------------|-------------------|-----------------------------------|---------------|
| Model      | Spin-on        | Element           | Fuel Filter     | Safety / Inner    | Primary / Outer                   |               |
| MF 2200    | Not Required   | Perkins           | Diesel:         | Not Required      | 1026131M92                        |               |
|            |                | Gas & Diesel:     | 1077260M91      |                   |                                   |               |
|            |                | 837595M91         | Gas Filter Kit: |                   |                                   |               |
|            |                | Cont. Gas:        | 521251M92       |                   |                                   |               |
|            |                | 835817M91         | Sediment Bowl:  |                   |                                   |               |
|            | 6.5 qt (6.2 L) | 505472M91         |                 |                   |                                   |               |
|            | 200 hr         | 70208325 - Screen |                 |                   |                                   |               |
| MF 2210    | 1447048M1      | Not Required      | 1077260M91      | 3540047M1         | 3540046M1                         |               |
| MF 2220    | 8 qt (7.5 L)   |                   | 500 hr          |                   |                                   |               |
|            | 250 hr         |                   |                 |                   |                                   |               |
| MF 2640    | 1447031M1      | Not Required      | 1077260M91 (2)  | 1644334M1         | 1644333M1                         |               |
|            | 18 qt (17 L)   |                   | 250 hr          |                   | 1678309M1 - knob<br>both required |               |
|            | 250 hr         |                   |                 |                   |                                   |               |
| MF 2675    | 1447031M1      | Not Required      | 1077260M91 (2)  | Eff SN 9R11890:   | Eff SN 9R11890:                   |               |
| MF 2705    | 19 qt (1.8 L)  |                   | 200 hr          | 1055533M91        | 1055534M91                        |               |
|            | 200 hr         |                   |                 | Prior SN 9R11890: | Prior SN 9R11890:                 |               |
|            |                |                   |                 | 1644334M1         | 1644333M1                         |               |
| MF 2745    | 1447031M1 (2)  | Not Required      | CAV. Pump:      | 1613731M1         | 1613732M2                         |               |
|            |                |                   | 22 qt (20.8 L)  |                   |                                   | 3405419M1     |
|            |                |                   | 200 hr          |                   |                                   | Bosch Pump:   |
|            |                |                   |                 |                   |                                   | 1057951M1 (2) |
|            |                |                   | 200 hr          |                   |                                   |               |
|            |                |                   | Sediment Bowl:  |                   |                                   |               |
|            |                |                   | 1695571M91      |                   |                                   |               |
| MF 2775    | 1447031M1 (2)  | Not Required      | CAV. Pump:      | 1044274M92        | 1044273M91                        |               |
| MF 2805    | 24 qt (22.7 L) |                   | 3405419M1       |                   |                                   |               |
|            | 200 hr         |                   | Bosch Pump:     |                   |                                   |               |
|            |                |                   | 1057951M1 (2)   |                   |                                   |               |
|            |                |                   | 200 hr          |                   |                                   |               |
|            |                |                   | Sediment Bowl:  |                   |                                   |               |
|            |                |                   | 1695571M91      |                   |                                   |               |
| MF 3050    | 1447048M1      | Not Required      | 3405419M1       | 70257029          | 1062501M91                        |               |
|            | 7.2 qt (6.7 L) |                   | 500 hr          |                   |                                   |               |
|            | 250 hr         |                   |                 |                   |                                   |               |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle                                       | Hydraulic System  | Steering  | Power Front Axle:   | Cab Air Filter                     | Engine Cooling System                       |
|--|---|---|---|------------------------------------|---|
| Not Required   | Lift Pump:<br>521451M1 - Element  | Diesel:<br>835745M92 - Element                  | Not Required  | Not Required                       | Not Required                                |
|  |   | Gas:<br>1023057M1 - Element                     |   |                                    |   |
| Not Required<br>Permatran®<br>9.3 gal (35 L)<br>1000 hr    | 3555711M91<br>250 hr<br>Common w/ Trans.  | 3931422M1<br>250 hr<br>Common w/ Trans.         | Not Required<br>Permatran®<br>3.1 qt (3.1 L)<br>1000 hr                             | 3556389M92<br>3556390M92<br>Carbon | Not Required<br>1000 hr                     |
| Not Required<br>Permatran®<br>22.5 gal (85 L)<br>1000 hr   | Late Production:<br>3383386M92 - Spin-on<br>Early Production:<br>1636924M3 (2) - Element<br>1000 hr<br>Common w/ Trans. | Not Required                                    | Not Required<br>Permatran®<br>3.7 gal (14.3 L)                                      | 3380431M1<br>1678607M1<br>Carbon   | Not Required<br>28.4 qt (27.0 L)<br>1000 hr |
| Not Required<br>Permatran®<br>30 gal (113.6 L)<br>750 hr   | 30-3024725 - Element<br>3322234M2 (2) - Spin-on<br>Common w/ Trans.   | Not Required                                    | Not Required  | 3038997M1                          | Not Required<br>31 qt (29.3 L)<br>750 hr    |
| Not Required<br>Permatran®<br>30 gal (113.6 L)<br>750 hr   | 30-3024725 - Element<br>3322234M2 (2) - Spin-on<br>Common w/ Trans.   | 3040742M1 - Element<br>Eff SN 9R7584            | Not Required  | 3038997M1                          | Not Required<br>50 qt (47.0 L)<br>750 hr    |
| Not Required<br>Permatran®<br>38.0 gal (143.8 L)<br>750 hr | 30-3024725 - Element<br>3322234M2 (2) - Spin-on<br>Common w/ Trans.   | 3040742M1 - Element<br>Eff SN 9R7584<br>750 hr  | Not Required  | 3038997M1                          | Not Required<br>55 qt (52 L)<br>750 hr      |
| Not Required<br>Permatran®<br>15.9 gal (60.1 L)<br>1000 hr | Prior Eng. SN S095020:<br>3581032M2 - Spin-on<br>Eff Eng. SN S095021:<br>3616579M2 - Spin-on                            | 3619594M1 - (6")<br>3799315M1 - (8")<br>1000 hr | Not Required<br>Permatran®<br>6.1 qt (5.8 L)<br>Reductions Units:<br>1.5 qt (1.4 L) | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>16.9 qt (16.1 L)<br>1000 hr |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |   |              | Air Filter   |                |                 |
|------------|---|--------------|--|----------------|-----------------|
| Model      | Spin-on                                 | Element      | Fuel Filter  | Safety / Inner | Primary / Outer |
| MF 3060    | 1447048M1<br>7.2 qt (6.7 L)<br>250 hr   | Not Required | 3405419M1<br>500 hr  | 70257029       | 1062501M91      |
| MF 3065    | 1447048M1<br>7.2 qt (6.7 L)<br>250 hr   | Not Required | 3405419M1<br>500 hr  | 70257029       | 1062501M91      |
| MF 3070    | 1447048M1<br>7.2 qt (6.7 L)<br>250 hr   | Not Required | 189287M91<br>500 hr  | 70257029       | 1062501M91      |
| MF 3075    | 1447031M1<br>7.2 qt (6.7 L)<br>250 hr   | Not Required | 3638291M1 - Spin-on<br>500 hr<br><br>Sediment Bowl:<br>1695571M91  | 70257029       | 1062501M91      |
| MF 3090    | 1447031M1<br>17.5 qt (16.6 L)<br>250 hr | Not Required | 1077260M91<br>500 hr   | 70257029       | 1062501M91      |
| MF 3095    | 1447031M1                               | Not Required | Late Production:<br>3638291M1 (2) - Spin-on<br>Early Production:<br>1077260M91 (2)<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 70257029       | 1062501M91      |
| MF 3120    | 1447031M1 (2)                           | Not Required | Late Production:   | 70257029       | 1062501M91      |
| MF 3120T   | 15.6 qt (14.8 L)<br>250 hr              |              | 3638291M1 (2) - Spin-on<br>Early Production:<br>1077260M91 (2)<br>500 hr<br>Sediment Bowl:<br>1695571M91                     |                |                 |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle                                       | Hydraulic System   | Steering   | Power Front Axle:  | Cab Air Filter                   | Engine Cooling System                       |
|--|--|--|--|----------------------------------|---|
| Not Required<br>Permatran®<br>15.9 gal (60.1 L)<br>1000 hr | Prior Eng. SN S095020:<br>3581032M2 - Spin-on<br><br>Eff Eng. SN S095021:<br>3616579M2 - Spin-on | 3619594M1 - (6")<br>3799315M1 - (8")<br>1000 hr                                    | Not Required<br>Permatran®<br>6.1 qt (5.8 L)<br><br>Reductions Units:<br>1.5 qt (1.4 L)              | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>16.9 qt (16.1 L)<br>1000 hr |
| Not Required<br>Permatran®<br>15.9 gal (60.1 L)<br>1000 hr | Prior Eng. SN S095020:<br>3581032M2 - Spin-on<br><br>Eff Eng. SN S095021:<br>3616579M2 - Spin-on | 3619594M1 - (6")<br>3799315M1 - (8")<br>1000 hr                                    | Not Required<br>Permatran®<br>6.3 qt (5.9 L)   | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>18 (17.1 L)<br>1000 hr      |
| Not Required<br>Permatran®<br>15.9 gal (60.1 L)<br>1000 hr | Prior Eng. SN S095020:<br>3581032M2 - Spin-on<br><br>Eff Eng. SN S095021:<br>3616579M2 - Spin-on | 3619594M1 - (6")<br>3799315M1 - (8")<br>1000 hr                                    | Not Required<br>Permatran®<br>6.8 qt (6.5 L)<br><br>Reductions Units:<br>1.5 qt (1.4 L)              | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>21.1 qt (20 L)<br>1000 hr   |
| Not Required<br>Permatran®<br>15.9 gal (60.1 L)<br>1000 hr | 3616579M2 - Spin-on  | 3619594M1 - (6")<br>3799315M1 - (8")<br>1000 hr                                    | Not Required<br>Permatran®<br>1.58 gal (6.1 L)<br><br>Reductions Units:<br>1.5 qt (1.4 L)            | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>18 qt (17.1 L)<br>1000 hr   |
| Not Required<br>Permatran®<br>15.9 gal (60.0 L)<br>1000 hr | 3581032M2 - Spin-on  | Not Required   | Not Required   | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>21.1 qt (20 L)<br>1000 hr   |
| Not Required   | Prior Eng. SN S095020:<br>3581032M2 - Spin-on<br><br>Eff Eng. SN S095021:<br>3616579M2 - Spin-on | 3619594M1 (6")<br>Prior SN 20-OCT-1996<br><br>3799315M1 (8")<br>Eff SN 21-OCT-1996 | Not Required   | 3388840M2<br>3389746M1<br>Carbon | Not Required                                |
| Not Required<br>Permatran®<br>15.1 gal (56.0 L)<br>1000 hr | Prior Eng. SN S095020:<br>3581032M2 - Spin-on<br><br>Eff Eng. SN S095021:<br>3616579M2 - Spin-on | 3619594M1 - (6")<br>3799315M1 - (8")   | Not Required<br>Permatran®<br>1.7 gal (6.0 L)<br><br>Reductions Units:<br>0.5 gal (1.8 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>6.6 gal (25 L)<br>1000 hr   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |  |   | Air Filter   |                |                 |
|------------|--|---|--|----------------|-----------------|
| Model      | Spin-on  | Element   | Fuel Filter  | Safety / Inner | Primary / Outer |
| MF 3125    | 1447031M1<br>Eff SN U556221X<br><br>1447048M1<br>Prior SN U556220X | Not Required  | Late Production:<br>3638291M1 (2) - Spin-on<br><br>Early Production:<br>1077260M91 (2)<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 3385734M1      | 3385733M1       |
| MF 3140    | 1447048M1 (2)<br>15.6 qt (14.8 L)<br>250 hr                        | Not Required  | Late Production:<br>3638291M1 (2) - Spin-on<br><br>Early Production:<br>1077260M91 (2)<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 3385734M1      | 3385733M1       |
| MF 3165    | Not Required   | Diesel:<br>837595M91<br>8.5 qt (8 L)<br>Cont. Gas:<br>835817M91<br>6 qt (5.7 L)<br>200 hr | Diesel:<br>1077260M91 (2)<br>500 hr<br><br>Sediment Bowl:<br>505472M91<br>70208325 - Screen                                      | Not Required   | 1026131M92      |
| MF 3210    | 1447031M1  | Not Required  | 1077260M91   | 3540047M1      | 3540046M1       |
| MF 3225    | 7.4 qt (7 L)   |   | 500 hr   |                |                 |
| MF 3235    | 250 hr   |   |  |                |                 |
| MF 3245    | 1447031M1  | Not Required  | 1077260M91   | 3540051M1      | 3540052M1       |
| MF 3255    | 7.4 qt (7 L)<br>250 hr   |   | 500 hr   |                |                 |
| MF 3315    | 1447048M1  | Not Required  | 1077260M91   | 72270877       | 72281455        |
| MF 3325    | 5.8 qt (5.5 L)   |   | Sediment Bowl:<br>72277207 - Element   |                |                 |
| MF 3330    | 1447048M1  | Not Required  | 1077260M91   | 72270877       | 72281455        |
| MF 3340    | 7.4 qt (7 L)   |   | Sediment Bowl:<br>72277207 - Element   |                |                 |
| MF 3350    | 1447031M1<br>7.4 qt (7 L)  | Not Required  | 1077260M91<br><br>Sediment Bowl:<br>72277207 - Element   | 72270877       | 72281455        |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Steering   | Power Front Axle:   | Cab Air Filter                    | Engine Cooling System                     |
|---|--|--|---|-----------------------------------|---|
| Not Required  | Prior Eng. SN S095020:<br>3581032M2 - Spin-on<br><br>Eff Eng. SN S095021:<br>3616579M2 - Spin-on | 3619594M1 - (6")<br>3799315M1 - (8")                                     | Not Required  | 3388840M2<br>3389746M1<br>Carbon  | Not Required                              |
| Not Required<br>Permatran®<br>15.8 AL. (59.0 L)<br>1000 hr                              | Prior Eng. SN S095020:<br>3581032M2 - Spin-on<br><br>Eff Eng. SN S095021:<br>3616579M2 - Spin-on | Not Required   | Not Required<br>Permatran®<br>2.9 gal (11.0 L)<br>Reductions Units:<br>0.5 gal (1.8 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon  | Not Required<br>6.6 gal (25 L)<br>1000 hr |
| Not Required<br>Permatran®<br>8 gal (30.2 L)<br>Rear Axle:<br>1.8 qt (1.7 L)<br>750 hr  | 1019235M91 - Element<br><br>Hyd. Lift:<br>521451M1 - Element<br>Common w/ Trans.                 | Gas:<br>1023057M1 - Element<br>Powerlube 411<br>1.3 qt (1.2 l)<br>750 hr | Not Required  | Not Required                      | Not Required<br>10.5 qt (9.9 L)<br>750 hr |
| Not Required<br>Permatran®<br>8.7 gal (33 L)<br>Final Drive:<br>Gearlube 715<br>1000 hr | 3530223M92 - Element<br>250 hr<br>Common w/ Trans.   | 3300901M91 - Element<br>Powerlube 411<br>1.6 qt (1.5 L)<br>500 hr        | Not Required  | 3302666M92<br>3405118M1<br>Carbon | Not Required<br>1000 hr                   |
| Not Required<br>Permatran®<br>8.7 gal (33 L)<br>Final Drive:<br>Gearlube 715<br>1000 hr | 3530223M92 - Element<br>250 hr<br>Common w/ Trans.   | 3300901M91 - Element<br>Powerlube 411<br>1.6 qt (1.5 L)<br>500 hr        | Not Required  | 3302666M92<br>3405118M1<br>Carbon | Not Required<br>1000 hr                   |
| Not Required<br>11.9 gal (45 L)   | 72277492 - Pressure<br>72277104 - In-line Suction  | Not Required<br>Common w/ Trans.   | Not Required<br>4.8 qt (4.5 L)  | 72277490<br>72277491<br>Carbon    | Not Required<br>12.7 qt (12 L)            |
| Not Required<br>11.9 gal (45 L)   | 72277492 - Pressure<br>72277104 - In-line Suction  | Not Required<br>Common w/ Trans.   | Not Required<br>4.8 qt (4.5 L)  | 72277490<br>72277491<br>Carbon    | Not Required<br>3.7 gal (14 L)            |
| Not Required<br>11.9 gal (45 L)   | 72277492 - Pressure<br>72277104 - In-line Suction  | Not Required<br>Common w/ Trans.   | Not Required<br>6.3 qt (6.0 L)  | 72277490<br>72277491<br>Carbon    | Not Required<br>3.7 gal (14 L)            |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |   |              | Air Filter  |  |  |
|------------|---|--------------|---|--|--|
| Model      | Spin-on                                     | Element      | Fuel Filter   | Safety / Inner   | Primary / Outer  |
| MF 3355    | 1447031M1<br>7.4 qt (7 L)                   | Not Required | 1077260M91<br>Sediment Bowl:<br>72277207 - Element  | 72270877   | 72281455   |
| MF 3425    | 1447048M1<br>6 qt (5.7 L)<br>400 hr         | Not Required | 4225393M1 - Element<br>Sediment Bowl:<br>72277207 - Element   | 72270877   | 72281455   |
| MF 3435    | 1447031M1                                   | Not Required | 4224811M1 - Element   | 72270877   | 72281455   |
| MF 3445    | 6.9 qt (6.5 L)                              |              | 3638291M1 - Spin-on   |  |  |
| MF 3455    | 400 hr                                      |              | Sediment Bowl:<br>72277207 - Element  |  |  |
| MF 3505    | 1447031M1<br>20.0 qt (19.0 L)<br>250 hr     | Not Required | 3405419M1<br>250 hr   | Late Production:<br>1055533M91<br><br>Early Production:<br>1644334M1 | Late Production:<br>1055534M91<br><br>Early Production:<br>1644333M1 - Element<br>1678309M1 - knob |
| MF 3525    | 1447048M1                                   | Not Required | 3405419M1   | Late Production:   | Late Production:   |
| MF 3545    | 20.5 qt (19.4 L)<br>250 hr                  |              | 250 hr  | 1055533M91<br><br>Early Production:<br>1644334M1                     | 1055534M91<br><br>Early Production:<br>1644333M1 - Element<br>1678309M1 - knob                     |
| MF 3630    | 1447048M1                                   | Not Required | 3405419M1   | 3385734M1  | 3385733M1  |
| MF 3650    | 20.1 qt (19 L)<br>250 hr                    |              | 500 hr  |  |  |
| MF 3645    | 1447048M1 (2)                               | Not Required | 1077260M91 (2)  | 3385734M1  | 3385733M1  |
| MF 3655    |   |              | Eff SN U514770U:<br>3638291M1 (2) - Spin-on<br>500 hr<br>Sediment Bowl:<br>1695571M91                   |  |  |
| MF 3660    | 1447048M1 (2)<br>17.8 qt (16.5 L)<br>250 hr | Not Required | 1077260M91 (2)<br>Eff SN U514770U:<br>3638291M1 (2) - Spin-on<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 3385734M1  | 3385733M1  |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Steering  | Power Front Axle:  | Cab Air Filter                   | Engine Cooling System                       |
|--|---|---|--|----------------------------------|---|
| Not Required<br>11.9 gal (45 L)  | 72277492 - Pressure<br>72277104 - In-line Suction   | Not Required<br>Common w/ Trans.                    | Not Required<br>6.3 qt (6.0 L)   | 72277490<br>72277491<br>Carbon   | Not Required<br>3.7 gal (14 L)              |
| Not Required<br>Permatran®<br>13.2 gal (50 L)<br>1200 hr   | 72277104 - In-line Suction<br>160 microns<br>Common w/ Trans.   | 3619594M1 - 6"<br>72281915 - 8"<br>Common w/ Trans. | Not Required<br>Permatran®<br>4.75 qt (4.5 L)<br>Planetaries:<br>1.6 qt (1.5 L)                  | 72277490<br>72277491<br>Carbon   | Not Required<br>10.8 qt (10.2 L)<br>1200 hr |
| Not Required<br>Permatran®<br>13.2 gal (50 L)<br>1200 hr   | 72277104 - In-line Suction<br>160 microns<br>Common w/ Trans.   | 3619594M1 - 6"<br>72281915 - 8"<br>Common w/ Trans. | Not Required<br>Permatran®<br>4.75 qt (4.5 L)<br>Planetaries:<br>1.6 qt (1.5 L)                  | 72277490<br>72277491<br>Carbon   | Not Required<br>18.5 qt (17.5 L)<br>1200 hr |
| Not Required<br>Permatran®<br>22.5 gal (85 L)<br>1000 hr   | 3383386M92 - Spin-on<br>Common w/ Trans.  | Not Required  | Not Required<br>Permatran®<br>11.6 qt (11.0 L)<br>Reductions Units:<br>3.5 qt (3.3 L)<br>1000 hr | 3380431M1<br>1678607M1<br>Carbon | Not Required<br>28.5 qt (27.0 L)<br>1000 hr |
| Not Required<br>Permatran®<br>22.5 gal (85 L)<br>1000 hr   | 3383386M92 - Spin-on<br>Common w/ Trans.  | Not Required  | Not Required<br>Permatran®<br>11.6 qt (11.0 L)<br>Reductions Units:<br>3.5 qt (3.3 L)<br>1000 hr | 3380431M1<br>1678607M1<br>Carbon | Not Required<br>28.5 qt (27.0 L)<br>1000 hr |
| Not Required<br>Permatran®<br>22.5 gal (85 L)<br>1000 hr   | Hydraulic Cover:<br>3386701M2 - Spin-on   | Not Required<br>Common w/ Trans.                    | Not Required<br>Permatran®<br>2.9 gal (110 L)<br>Reductions Units:<br>2 qt (1.8 L)<br>1000 hr    | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>7.1 gal (27 L)<br>1000 hr   |
| Not Required<br>Permatran®   | Hydraulic Cover:<br>3386701M2 - Spin-on<br>RH Cover:<br>3618662M2 - Element<br>3645 - LH Cover/ Open Center:<br>3902177M1 - Spin-on | Not Required<br>Common w/ Trans.                    | Not Required   | 3388840M2<br>3389746M1<br>Carbon | Not Required                                |
| Not Required<br>Permatran®<br>22.5 gal (85 L)<br>Rear Epicyclics:<br>Gearlube 715<br>4 qt (3.6 L)<br>1000 hr | Hydraulic Cover:<br>3386701M2 - Spin-on   | Not Required<br>Common w/ Trans.                    | Not Required<br>Permatran®<br>2.9 gal (11.0 L)<br>Reductions Units:<br>2 qt (1.8 L)<br>1000 hr   | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>7.1 gal (27 L)<br>1000 hr   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |  |              | Air Filter  |                      |                      |
|------------|--|--------------|---|----------------------|----------------------|
| Model      | Spin-on  | Element      | Fuel Filter   | Safety / Inner       | Primary / Outer      |
| MF 3670    | V836662580<br>22.0 qt (21.0 L)<br>250 hr   | Not Required | 3405419M1<br>500 hr<br><br>Sediment Bowl:<br>1695571M91     | 3580724M1            | 3580723M1            |
| MF 3680    | V836362567<br>22.2 qt (21 L)<br>250 hr   | Not Required | 3405419M1 (2)<br>500 hr<br><br>Sediment Bowl:<br>1695571M91 | 3580724M1            | 3580723M1            |
| MF 3690    | Prior SN C146005:<br>V836362567<br><br>Eff SN C146006:<br>V836662580<br>22.2 qt (21 L)<br>250 hr | Not Required | 3405419M1<br>500 hr<br><br>Sediment Bowl:<br>1695571M91     | 3580724M1            | 3580723M1            |
| MF 4225    | 1447048M1  | Not Required | 1077260M91  | 3901463M1            | 3901462M1            |
| MF 4235    | 6.7 qt (6.5 L)   |              | 500 hr  | 12-1/8"              | 13-1/2"              |
| MF 4240    | 250 hr   |              | Sediment Bowl:<br>1695571M91                                | 3901476M1<br>14-1/8" | 3901475M1<br>14-3/4" |
| MF 4233    | 1447031M1  | Not Required | 1077260M91  | 3901465M1            | 3901464M1            |
| MF 4243    | 6.7 qt (6.5 L)   |              | 500 hr  | 13-1/2"              | 14-1/8"              |
| MF 4253    | 250 hr   |              | Sediment Bowl:<br>1695571M91                                | 3901476M1<br>14-1/8" | 3901475M1<br>14-3/4" |
| MF 4245    | 1447031M1  | Not Required | 1077260M91  | 3901465M1            | 3901464M1            |
| MF 4255    | 6.7 qt (6.5 L)   |              | 500 hr  | 13-1/2"              | 14-1/8"              |
| MF 4265    | 250 hr   |              | Sediment Bowl:<br>1695571M91                                | 3901476M1<br>14-1/8" | 3901475M1<br>14-3/4" |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System       | Steering         | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|----------------------|------------------------|------------------|-------------------|----------------|-----------------------|
| Not Required         | RH Cover:              | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3618662M2 - Element    | Common w/ Trans. | Permatran®        | 3389746M1      | 7.1 gal (27 L)        |
| 19.8 gal (75 L)      | Hydraulic Cover:       |                  | 2.9 gal (11.0 L)  | Carbon         | 1000 hr               |
| Rear Epicyclics:     | 3386701M2 - Spin-on    |                  | Reductions Units: |                |                       |
| Gearlube 715         | LH Cover/ Open Center: |                  | 2 qt (1.8 L)      |                |                       |
| 4 qt (3.6 L)         | 3902177M1 - Spin-on    |                  | 1000 hr           |                |                       |
| 1000 hr              |                        |                  |                   |                |                       |
| Not Required         | Hydraulic Cover:       | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3386701M2 - Spin-on    | Common w/ Trans. | Permatran®        | 3389746M1      | 9 gal (34.0 L)        |
| 19.8 gal (75 L)      |                        |                  | 2.9 gal (11.0 L)  | Carbon         | 1000 hr               |
| Rear Epicyclics:     |                        |                  | Reductions Units: |                |                       |
| Gearlube 715         |                        |                  | 2 qt (1.8 L)      |                |                       |
| 5.3 qt (5 L)         |                        |                  | 1000 hr           |                |                       |
| 1000 hr              |                        |                  |                   |                |                       |
| Not Required         | Hydraulic Cover:       | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3386701M2 - Spin-on    | Common w/ Trans. | Permatran®        | 3389746M1      | 7.8 gal (29.7 L)      |
| 19.8 gal (75 L)      |                        |                  | 2.9 gal (11.0 L)  | Carbon         | 1000 hr               |
| Rear Epicyclics:     | RH Cover:              |                  | Reductions Units: |                |                       |
| Gearlube 715         | 3618662M2 - Element    |                  | 2 qt (1.8 L)      |                |                       |
| 5.3 qt (5 L)         | 500 hr                 |                  | 1000 hr           |                |                       |
| 1000 hr              |                        |                  |                   |                |                       |
| Not Required         | Aux. Pump:             | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3800305M91 - Element   | Common w/ Trans. | Permatran®        | 3389746M1      | Standard:             |
| 13.2 gal (50 L)      | Element w/ Tubed End:  |                  | 5.9 qt (5.6 L)    | Carbon         | 1.7 gal (6.5 L)       |
| 1000 hr              | 3771122M92             |                  | 1000 hr           |                | Hi-Vis.:              |
|                      | R.H. Centrifugal:      |                  |                   |                | 4.4 gal (16.6 L)      |
|                      | 3800350M91             |                  |                   |                |                       |
|                      | Common w/ Trans.       |                  |                   |                | 1000 hr               |
| Not Required         | Aux. Pump:             | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3800305M91 - Element   | Common w/ Trans. | Permatran®        | 3389746M1      | Standard:             |
| 13.2 gal (50 L)      | Element w/ Tubed End:  |                  | 5.9 qt (5.6 L)    | Carbon         | 1.7 gal (6.5 L)       |
| 1000 hr              | 3771122M92             |                  | 1000 hr           |                | Hi-Vis.:              |
|                      | R.H. Centrifugal:      |                  |                   |                | 4.4 gal (16.6 L)      |
|                      | 3800350M91             |                  |                   |                |                       |
|                      | Common w/ Trans.       |                  |                   |                | 1000 hr               |
| Not Required         | Aux. Pump:             | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3800305M91 - Element   | Common w/ Trans. | Permatran®        | 3389746M1      | Standard:             |
| 13.2 gal (50 L)      | Element w/ Tubed End:  |                  | 5.9 qt (5.6 L)    | Carbon         | 1.7 gal (6.5 L)       |
| 1000 hr              | 3771122M92             |                  | 1000 hr           |                | Hi-Vis.:              |
|                      | R.H. Centrifugal:      |                  |                   |                | 4.4 gal (16.6 L)      |
|                      | 3800350M91             |                  |                   |                |                       |
|                      | Common w/ Trans.       |                  |                   |                | 1000 hr               |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |  |              | Air Filter                   |                      |                      |
|------------|--|--------------|------------------------------|----------------------|----------------------|
| Model      | Spin-on  | Element      | Fuel Filter                  | Safety / Inner       | Primary / Outer      |
| MF 4260    | 1447031M1  | Not Required | 1077260M91                   | 3901476M1            | 3901475M1            |
| MF 4263    | 14.3 qt (13.5 L)   |              | 500 hr                       | 14-1/8"              | 14-3/4"              |
| MF 4270    | 250 hr   |              | Sediment Bowl:<br>1695571M91 | 3901478M1<br>15-1/6" | 3901477M1<br>15-2/3" |
| MF 4325    | 1447031M1  | Not Required | 1077260M91                   | 3901463M1            | 3901462M1            |
| MF 4335    | 6.7 qt (6.5 L)<br>300 hr   |              | 600 hr                       | 12"                  | 12-1/2"              |
|            |  |              | Sediment Bowl:<br>1695571M91 | 3901465M1<br>13-1/2" | 3901464M1<br>14-1/6" |
| MF 4345    | 1447031M1  | Not Required | 1077260M91                   | 3901465M1            | 3901464M1            |
| MF 4355    | 6.7 qt (6.5 L)<br>300 hr   |              | 600 hr                       | 13-1/2"              | 14-1/8"              |
|            |  |              | Sediment Bowl:<br>1695571M91 | 3901476M1<br>14-1/8" | 3901475M1<br>14-3/4" |
| MF 4360    | 1447031M1  | Not Required | 1077260M91 (2)               | 3901476M1            | 3901475M1            |
| MF 4370    | 14.3 qt (13.5 L)<br>300 hr   |              | 600 hr                       | 14-1/8"              | 14-3/4"              |
|            |  |              | Sediment Bowl:<br>1695571M91 | 3901478M1<br>15-1/6" | 3901477M1<br>15-2/3" |
| MF 4800    | Full Flow:   | Not Required | 1055915M3 (2)                | 1051375M92           | 1051376M92           |
| MF 4840    | 1055914M2<br>Eff SN 9D002011:<br>74322701 - Bypass<br>33.5 qt (31.7 L)<br>250 hr |              | 250 hr                       |                      |                      |
| MF 4880    | Full Flow:   | Not Required | 1055915M3 (2)                | 1051373M92           | 1051374M92           |
|            | 1055914M2<br>Eff SN 9D002011:<br>74322701 - Bypass<br>37.5 qt (35.5 L)<br>250 hr |              | 250 hr                       |                      |                      |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle     | Hydraulic System       | Steering           | Power Front Axle: | Cab Air Filter       | Engine Cooling System |
|--------------------------|------------------------|--------------------|-------------------|----------------------|-----------------------|
| Not Required             | Aux. Pump:             | Not Required       | Not Required      | 3388840M2            | Not Required          |
| Permatran®               | 3800305M91 - Element   | Common w/ Trans.   | Permatran®        | 3389746M1            | 7.4 gal (28 L)        |
| 13.2 gal (50 L)          | Element w/ Tubed End:  |                    | 8 qt (7.6 L)      | Carbon               | 1000 hr               |
| 1000 hr                  | 3771122M92             |                    | 1000 hr           |                      |                       |
|                          | R.H. Centrifugal:      |                    |                   |                      |                       |
|                          | 3800350M91             |                    |                   |                      |                       |
|                          | Common w/ Trans.       |                    |                   |                      |                       |
| Powershuttle:            | Aux. Pump:             | Not Required       | Not Required      | 3388840M2            | Not Required          |
| 3799315M1 - Element      | 3800305M91 - Element   | Common w/ Trans.   | Permatran®        | 3389746M1            | Hi-Vis.:              |
| Permatran®               | Element w/ Tubed End:  |                    | 5.9 qt (5.6 L)    | Carbon               | 17.5 qt (16.5 L)      |
| 13.2 gal (50 L)          | 3771122M92 - Lift Pump |                    | 1200 hr           |                      | 1200 hr               |
| 1200 hr                  | R.H. Centrifugal:      |                    |                   |                      |                       |
|                          | 3800350M91             |                    |                   |                      |                       |
|                          | Common w/ Trans.       |                    |                   |                      |                       |
| Powershuttle:            | Aux. Pump:             | Not Required       | Not Required      | 3388840M2            | Not Required          |
| 3799315M1 - Element      | 3800305M91 - Element   | Common w/ Trans.   | Permatran®        | 3389746M1            | Standard:             |
| Permatran®               | Element w/ Tubed End:  |                    | 5.9 qt (5.6 L)    | Carbon               | 18.5 qt (17.5 L)      |
| 13.2 gal (50 L)          | 3771122M92 - Lift Pump |                    | 1200 hr           | <u>4355 Orchard:</u> | Hi-Vis.:              |
| 1200 hr                  | R.H. Centrifugal:      |                    |                   | 3821833M1 - re-circ. | 17.5 qt (16.5 L)      |
|                          | 3800350M91             |                    |                   | 3821210M1 - foam     | 1200 hr               |
|                          | Common w/ Trans.       |                    |                   | 3820829M1            |                       |
|                          |                        |                    |                   | Carbon               |                       |
| Powershuttle:            | Aux. Pump:             | Not Required       | Not Required      | 3388840M2            | Not Required          |
| 3799315M1 - Element      | 3800305M91 - Element   | Common w/ Trans.   | Permatran®        | 3389746M1            | Standard:             |
| Permatran®               | Element w/ Tubed End:  |                    | 8 qt (7.6 L)      | Carbon               | 29.6 qt (28 L)        |
| 13.2 gal (50 L)          | 3771122M92 - Lift Pump |                    | 1200 hr           | <u>Orchard:</u>      | 1200 hr               |
| 1200 hr                  | R.H. Centrifugal:      |                    |                   | 3821833M1 - re-circ. |                       |
|                          | 3800350M91             |                    |                   | 3821210M1 - foam     |                       |
|                          | Common w/ Trans.       |                    |                   | 11"x18":             |                       |
|                          |                        |                    |                   | 3609571M1 - Reg      |                       |
|                          |                        |                    |                   | 3820829M1 - Carbon   |                       |
| 1051399M92 - Element     | 535040M1 - Element     | 70269856 - Element | Not Required      | 536836M2             | 1055916M1             |
| Permatran®               | 70269856 - PTO Element | 750 hr             |                   |                      | 15 gal (58.8 L)       |
| 12.5 gal (47.4 L)        |                        |                    |                   |                      | 750 hr                |
| Front - 11 gal (41.5 L)  | Permatran®             |                    |                   |                      |                       |
| Rear - 22.0 gal (83.4 L) | 29.0 gal (109.9 L)     |                    |                   |                      |                       |
| 750 hr                   | 750 hr                 |                    |                   |                      |                       |
| 1051399M92 - Element     | 535040M1 - Element     | 70269856 - Element | Not Required      | 536836M2             | 1055916M1             |
| Permatran®               | 70269856 - PTO Element | 750 hr             |                   |                      | 15 gal (58.8 L)       |
| 12.5 gal (47.4 L)        |                        |                    |                   |                      | 750 hr                |
| Front - 11 gal (41.5 L)  | Permatran®             |                    |                   |                      |                       |
| Rear - 22.0 gal (83.4 L) | 29.0 gal (109.9 L)     |                    |                   |                      |                       |
| 750 hr                   | 750 hr                 |                    |                   |                      |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil                   |   |              | Air Filter   |   |   |
|------------------------------|---|--------------|--|---|---|
| Model                        | Spin-on   | Element      | Fuel Filter  | Safety / Inner                            | Primary / Outer                           |
| MF 4900                      | Full Flow:<br>1055914M2<br>Eff SN 9D002011:<br>74322701 - Bypass<br>37.5 qt (35.5 L)<br>250 hr  | Not Required | 1055915M3 (2)<br>250 hr  | 1051373M92                                | 1051374M92                                |
| MF 5200<br>Detroit<br>Diesel | 3632568M1 (2)<br>32.0 qt (31.7 L)<br>250 hr<br><br>Bypass:<br>74322701<br>not used on 1994 Eng. | Not Required | 3633061M1<br>Primary<br><br>3633060M1<br>Secondary<br><br>250 hr | 3632350M1                                 | 3633059M1                                 |
| MF 5425<br>MF 5435           | 1447031M1<br>7.9 qt (7.5 L)<br>400 hr   | Not Required | 4224811M1 - Element<br>400 hr                                    | 3901476M1<br><br>Steep Nose:<br>3901465M1 | 3901475M1<br><br>Steep Nose:<br>3901464M1 |
| MF 5445<br>MF 5455           | 1447031M1<br>8 qt (7.5 L)<br>400 hr   | Not Required | 4224811M1 - Element<br>400 hr                                    | 3901476M1<br><br>Steep Nose:<br>3901465M1 | 3901475M1<br><br>Steep Nose:<br>3901464M1 |
| MF 5460                      | 1447031M1<br>8 qt (7.5 L)<br>400 hr   | Not Required | 4224811M1 - Element<br>400 hr                                    | 4270034M1                                 | 4270033M1                                 |
| MF 5460SA                    | 1447031M1<br>8 qt (7.5 L)<br>400 hr   | Not Required | 4224811M1 - Element<br>400 hr                                    | 4270034M1                                 | 4270033M1                                 |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering  | Power Front Axle:  | Cab Air Filter  | Engine Cooling System                       |
|--|--|---|--|---|---|
| 1051399M92 - Element<br>Permatran®<br>12.5 gal (47.4 L)<br>Front - 11 gal (41.5 L)<br>Rear - 22.0 gal (83.4 L)<br>750 hr     | 535040M1 - Element<br>70269856 - PTO Element<br><br>Permatran®<br>29.0 gal (109.9 L)<br>750 hr                 | 70269856 - Element<br>750 hr                      | Not Required   | 536836M2  | 1055916M1<br>15 gal (58.8 L)<br>750 hr      |
| 3632352M1 - Spin-on<br>Permatran®<br>12.5 gal (41.6 L)<br><br>Rear Diff.:<br>Permatran®<br>22 gal (83.2 L)<br>750 hr         | 3632355M1<br>Permatran®<br>29 gal (109 L)<br>1000 hr   | 70269856 - Element<br>300 hr                      | Not Required   | 536836M2  | Not Required<br>64 qt (60.6 L)<br>750 hr    |
| 3792287M1 - Element<br>Permatran®<br>Mechanical Shuttle:<br>16.4 gal (62 L)<br>Powershuttle:<br>19.5 gal (73.8 L)<br>1200 hr | Spin-on RH Cover:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System<br>1200 hr<br>Common w/ Trans. | 3799315M1 - Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Dana - 80W90<br>Carraro - 85W140<br>5.8 qt (5.4 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br><u>High Vis.:</u><br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>17.5 qt (16.6 L)<br>1200 hr |
| 3792287M1 - Element<br>Permatran®<br>Mechanical Shuttle:<br>16.4 gal (62 L)<br>Powershuttle:<br>19.5 gal (73.8 L)<br>1200 hr | Spin-on RH Cover:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System<br>400 hr<br>Common w/ Trans.  | 3799315M1 - Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Dana - 80W90<br>Carraro - 85W140<br>5.8 qt (5.4 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br><u>High Vis.:</u><br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>17.5 qt (16.6 L)<br>1200 hr |
| 3792287M1 - Element<br>Permatran®<br>Mechanical Shuttle:<br>16.4 gal (62 L)<br>Powershuttle:<br>19.5 gal (73.8 L)<br>1200 hr | Spin-on RH Cover:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System<br>400 hr<br>Common w/ Trans.  | 3799315M1 - Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Dana - 80W90<br>Carraro - 85W140<br>7.2 qt (6.8 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br><u>High Vis.:</u><br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>17.5 qt (16.6 L)<br>1200 hr |
| 3792287M1 - Element<br>Mechanical Shuttle:<br>Permatran®<br>16.4 gal (62 L)<br>1200 hr                                       | Spin-on RH Cover:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System<br>400 hr<br>Common w/ Trans.  | 3799315M1 - Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Dana - 80W90<br>Carraro - 85W140<br>7.2 qt (6.8 L)<br>800 hr | 3821833M1 - re-circ.<br>3821210M1 - foam<br>3820829M1<br>Carbon                           | Not Required<br>17.5 qt (16.6 L)<br>1200 hr |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil             |   |              | Air Filter  |                |                 |
|------------------------|---|--------------|---|----------------|-----------------|
| Model                  | Spin-on                                 | Element      | Fuel Filter   | Safety / Inner | Primary / Outer |
| MF 5465                | 1447048M1<br>15.3 qt (14.5 L)<br>400 hr | Not Required | 4224701M1 - Spin-on<br>400 hr<br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns                            | 4271468M1      | 4271467M1       |
| MF 5470SA<br>MF 5475SA | V836662580<br>400 hr                    | Not Required | V836862600<br>V836862602<br>400 hr  | 4270036M1      | 4270035M1       |
| MF 6140<br>MF 6150     | 1447031M1<br>7.8 qt (7.4 L)<br>250 hr   | Not Required | Prior SN F017008:<br>3638291M1 - Spin-on<br>Eff SN F017008:<br>1077260M91<br>500 hr<br>Sediment Bowl:<br>1695571M91         | 70257029       | 1062501M91      |
| MF 6170                | 1447031M1<br>15.6 qt (14.8 L)<br>250 hr | Not Required | Prior SN F017008:<br>3638291M1 (2) - Spin-on<br>Eff SN F017008:<br>1077260M91 (2)<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 70257029       | 1062501M91      |
| MF 6180                | 1447031M1<br>15.6 qt (14.8 L)<br>250 hr | Not Required | Prior SN F017008:<br>3638291M1 (2) - Spin-on<br>Eff SN F017008:<br>1077260M91 (2)<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 70257029       | 1062501M91      |
| MF 6190                | 1447031M1<br>16 qt (15.6 L)<br>250 hr   | Not Required | 3638291M1 (2) - Spin-on<br>500 hr<br>Sediment Bowl:<br>1695571M91   | 3385734M1      | 33855733M1      |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Steering  | Power Front Axle:  | Cab Air Filter  | Engine Cooling System                       |
|--|---|---|--|---|---|
| 3792287M1 - Element<br>Permatran®<br>Mechanical Shuttle:<br>14.8 gal (56 L)<br>Powershuttle:<br>18 gal (68 L)<br>1200 hr | Spin-on RH Cover:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System<br>400 hr<br>Common w/ Trans.                         | 3799315M1 - Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Dana - 80W90<br>Carraro - 85W140<br>6.3 qt (6 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br><u>High Vis.:</u><br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>26.4 qt (25 L)<br>1200 hr   |
| Not Required<br>Mechanical Shuttle:<br>Permatran®<br>14.8 gal (56 L)<br>1200 hr  | Spin-on RH Cover:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System<br>400 hr<br>Common w/ Trans.                         | 3799315M1 - Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>6.8 qt (6.4 L)<br>1000 hr                  | 3821833M1 - re-circ.<br>3821210M1 - foam<br>3820829M1<br>Carbon                           | Not Required<br>4.4 gal (16.6 L)<br>1000 hr |
| Not Required<br>Permatran®<br>18 gal (68 L)<br>1000 hr   | RH High Pressure:<br>3618662M2 - Element<br>500 hr<br>3616579M2 - Spin-on RH<br>3714453M1 - Element LH<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                  | Not Required<br>Gearlube 715<br>6.8 qt (6.4 L)<br>1000 hr                  | 3388840M2<br>3389746M1<br>Carbon  | Not Required<br>4.4 gal (16.6 L)<br>1000 hr |
| Not Required<br>Permatran®<br>18.8 gal (71 L)<br>1000 hr   | RH High Pressure:<br>3618662M2 - Element<br>500 hr<br>3616579M2 - Spin-on RH<br>3714453M1 - Element LH<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                  | Not Required<br>Gearlube 715<br>7.8 qt (7.3 L)<br>1000 hr                  | 3388840M2<br>3389746M1<br>Carbon  | Not Required<br>6.6 gal (25 L)<br>1000 hr   |
| Not Required<br>Permatran®<br>18.5 gal (70 L)<br>1000 hr   | RH High Pressure:<br>3618662M2 - Element<br>500 hr<br>3616579M2 - Spin-on RH<br>3714453M1 - Element LH<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                  | Not Required<br>Gearlube 715<br>7.8 qt (7.3 L)<br>1000 hr                  | 3388840M2<br>3389746M1<br>Carbon  | Not Required<br>6.6 gal (25 L)<br>1000 hr   |
| Not Required<br>Permatran®<br>18.5 gal (70 L)<br>1000 hr   | RH High Pressure:<br>3618662M2 - Element<br>500 hr<br>3616579M2 - Spin-on RH<br>3714453M1 - Element LH<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                  | Not Required<br>Gearlube 715<br>10.8 qt (10.2 L)<br>1000 hr                | 3388840M2<br>3389746M1<br>Carbon  | Not Required<br>7.4 gal (28 L)<br>1000 hr   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                          |              | Air Filter  |                          |                          |
|------------|--------------------------|--------------|---|--------------------------|--------------------------|
| Model      | Spin-on                  | Element      | Fuel Filter   | Safety / Inner           | Primary / Outer          |
| MF 6235    | 1447031M1                | Not Required | 1077260M91  | 3901465M1                | 3901464M1                |
| MF 6245    | 9.0 qt (8.5 L)<br>300 hr |              | 600 hr  |                          |                          |
|            |                          |              | Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns           |                          |                          |
| MF 6255    | 1447031M1                | Not Required | 1077260M91  | 3901476M1                | 3901475M1                |
| MF 6265    | 9.0 qt (8.5 L)<br>300 hr |              | 600 hr  |                          |                          |
|            |                          |              | Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns           |                          |                          |
| MF 6270    | 1447031M1                | Not Required | 1077260M91  | 3901478M1                | 3901477M1                |
| MF 6280    | 15.3 qt (14.5 L)         |              | 600 hr  |                          |                          |
| MF 6290    | 300 hr                   |              |   |                          |                          |
|            |                          |              | Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns           |                          |                          |
| MF 6445    | 1447031M1                | Not Required | 4224811M1 - Element   | 3901476M1                | 3901475M1                |
| MF 6455    |                          |              | Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>400 hr | Steep Nose:<br>3901465M1 | Steep Nose:<br>3901464M1 |
| MF 6465    | 1447048M1                | Not Required | 4224701M1 - Spin-on   | 4271468M1                | 4271467M1                |
| MF 6475    | 15.3 qt (14.5 L)         |              |   |                          |                          |
| MF 6480    | 400 hr                   |              | Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>400 hr |                          |                          |
| MF 6485    | V836662580               | Not Required | V836862600  | 3782387M1                | 3782386M1                |
| MF 6490    | 20 qt (19 L)             |              | V836862602  |                          |                          |
| MF 6495    | 400 hr                   |              | 400 hr  |                          |                          |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Steering  | Power Front Axle:   | Cab Air Filter   | Engine Cooling System                       |
|--|---|---|---|--|---|
| Powershuttle:<br>3792287M1 - Element<br>Permatran®<br>16.4 gal (62 L)<br>1200 hr   | Closed Center Hyd.:<br>3618662M2 - RH Element<br>600 hr<br>3616579M2 - Spin-on RH<br>3714453M1 - Element LH<br>1200 hr<br>Common w/ Trans.  | Open Center Hyd.:<br>3799315M1 - RH Element<br>600 hr<br>Common w/ Trans. | Not Required<br>4WD Differential:<br>Gearlube 715<br>Suspended 4WD:<br>Gearlube 775<br>7.6 qt (7.2 L)<br>600 hr         | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>17.5 qt (16.6 L)<br>1200 hr |
| 3792287M1 - Element<br>Permatran®<br>16.4 gal (62 L)<br>1200 hr  | Closed Center Hyd.:<br>3618662M2 - RH Element<br>600 hr<br>3616579M2 - Spin-on RH<br>3714453M1 - Element LH<br>1200 hr<br>Common w/ Trans.  | Open Center Hyd.:<br>3799315M1 - RH Element<br>600 hr<br>Common w/ Trans. | Not Required<br>4WD Differential:<br>Gearlube 715<br>Suspended 4WD:<br>Gearlube 775<br>7.6 qt (7.2 L)<br>600 hr         | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>17.5 qt (16.6 L)<br>1200 hr |
| 3792287M1 - Element<br>Permatran®<br>16.4 gal (62 L)<br>1200 hr  | Closed Center Hyd.:<br>3618662M2 - RH Element<br>600 hr<br>3616579M2 - Spin-on RH<br>3714453M1 - Element LH<br>1200 hr<br>Common w/ Trans.  | Open Center Hyd.:<br>3799315M1 - RH Element<br>600 hr<br>Common w/ Trans. | Not Required<br>4WD Differential:<br>Gearlube 715<br>Suspended 4WD:<br>Gearlube 775<br>6.5 qt (6 L)<br>600 hr           | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>26.4 qt (25 L)<br>1200 hr   |
| Powershuttle:<br>3792287M1 - Element<br>LH Pump:<br>3714453M1 - Element  | Closed Center Hyd.:<br>3618662M2 - RH Element<br>Dyna. - RH Spin-on Open Center:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System  | Open Center Hyd.:<br>3799315M1 - RH Element<br>Common w/ Trans.           | Not Required<br>4WD Differential:<br>Gearlube 715<br>Suspended 4WD:<br>Gearlube 775<br>800 hr                           | 3786649M2<br>4271140M1<br>Carbon<br>High Vis.:<br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>1200 hr                     |
| Powershuttle:<br>3792287M1 - Element<br>LH Pump:<br>3714453M1 - Element<br>Permatran®<br>18.7 gal (71 L)<br>Rear Reductions:<br>Gearlube 775<br>1200 hr  | Closed Center Hyd.:<br>3618662M2 - RH Element<br>400 hr<br>Dyna. - RH Spin-on Open Center:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System<br>1200 hr<br>Common w/ Trans. | Open Center Hyd.:<br>3799315M1 - RH Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>4WD Differential:<br>Carbon<br>6.3 qt (6 L)<br>Suspended 4WD:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br>High Vis.:<br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>7.4 gal (28 L)<br>1200 hr   |
| Powershuttle:<br>3792287M1 - Element<br>LH Pump:<br>3714453M1 - Element<br>Permatran®<br>28.8 gal (109 L)<br>Rear Reductions:<br>Gearlube 775<br>1200 hr | Closed Center Hyd.:<br>3618662M2 - RH Element<br>400 hr<br>Dyna. - RH Spin-on Open Center:<br>3902177M1 - Hi-Flow System<br>3616579M2 - Std. Flow System<br>1200 hr<br>Common w/ Trans. | Open Center Hyd.:<br>3799315M1 - RH Element<br>400 hr<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>4WD Differential:<br>Carbon<br>6.3 qt (6 L)<br>Suspended 4WD:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br>High Vis.:<br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>7.4 gal (28 L)<br>1200 hr   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil              |  |              | Air Filter  |                |                 |
|-------------------------|--|--------------|---|----------------|-----------------|
| Model                   | Spin-on  | Element      | Fuel Filter   | Safety / Inner | Primary / Outer |
| MF 7465                 | 14407048M1   | Not Required | 4224701M1 - Spin-on   | 4271468M1      | 4271467M1       |
| MF 7475                 | 15.3 qt (14.5 L)   |              |   |                |                 |
| MF 7480                 | 400 hr   |              | Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>400 hr   |                |                 |
| MF 7485                 | V836662580   | Not Required | V836862600  | 3782387M1      | 3782386M1       |
| MF 7490                 | 20 qt (19 L)   |              | V836862602<br>400 hr  |                |                 |
| MF 7495                 | V836662580<br>20 qt (19 L)   | Not Required | V836862600<br>V836862602<br>400 hr  | 3782387M1      | 3782386M1       |
| MF 7500<br>Loader       | 1174416<br>15.5 qt (14.7 L)  | Not Required | 1174696 - Spin-on   | Not Required   | 4270033M1       |
| MF 8120<br>Perkins Eng. | Prior SN F044008:<br>1447048M1 (2)<br><br>Eff SN F044009:<br>1447031M1<br>16.5 qt (15.6 L)<br>250 hr | Not Required | Prior SN F044008:<br>3638291M1 - Spin-on<br>Eff SN F044009:<br>1077260M91 (2)<br>500 hr<br><br>Sediment Bowl:<br>1695571M91 | 3385734M1      | 3385733M1       |
| MF 8140                 | V836662580<br>20 qt (19 L)<br>250 hr   | Not Required | 3405419M1<br>500 hr<br><br>Sediment Bowl:<br>1695571M91   | 3580724M1      | 3580723M1       |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle:   | Cab Air Filter   | Engine Cooling System                       |
|--|--|--|---|--|---|
| 72312070 - Element<br>Permatran®<br>14.8 gal (56 L)<br>1200 hr<br>Rear Reductions:<br>Gearlube 775<br>800 hr                       | 72311028 - Pressure Insert<br>4270654M1 - Aux. Insert<br>400 hr<br>Permatran®<br>21.1 gal (80 L)<br>1200 hr                        | Distribution Block:<br>4281882M1 - In-line<br>400 hr<br>Common w/ Hyd. | Not Required<br>4WD Differential:<br>Gearlube 715<br>6.3 qt (6 L)<br>Suspended 4WD:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br>High Vis.:<br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>29.6 qt (28 L)<br>1200 hr   |
| 72312070 - Element<br>Permatran®<br>15.3 gal (58 L)<br>1200 hr<br>Rear Reductions:<br>Gearlube 775<br>800 hr                       | 72311028 - Pressure Insert<br>4270654M1 - Aux. Insert<br>400 hr<br>Permatran®<br>21.1 gal (80 L)<br>1200 hr                        | Distribution Block:<br>4281882M1 - In-line<br>400 hr<br>Common w/ Hyd. | Not Required<br>4WD Differential:<br>Gearlube 715<br>6.3 qt (6 L)<br>Suspended 4WD:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br>High Vis.:<br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>29.6 qt (28 L)<br>1200 hr   |
| 72312070 - Element<br>Permatran®<br>15.3 gal (58 L)<br>1200 hr<br>Rear Reductions:<br>Gearlube 775<br>800 hr                       | 72311028 - Pressure Insert<br>4270654M1 - Aux. Insert<br>400 hr<br>Permatran®<br>21.1 gal (80 L)<br>1200 hr                        | Distribution Block:<br>4281882M1 - In-line<br>400 hr<br>Common w/ Hyd. | Not Required<br>4WD Differential:<br>Gearlube 715<br>6.3 qt (6 L)<br>Suspended 4WD:<br>9 qt (8.5 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon<br>High Vis.:<br>3388840M2<br>3389746M1<br>Carbon | Not Required<br>29.6 qt (28 L)<br>1200 hr   |
| Pump:<br>WR50003 - Spin-on<br>or<br>WR37801 - Element  | Reservoir:<br>WR35722 - Return Element<br>WR19138 - Breather Element<br>Permatran®<br>15.3 gal (57.7 L)                            | Not Required   | Not Required<br>Wheel Hubs:<br>Gearlube 710<br>24 oz  | WR36343  | Not Required                                |
| 3386701M2 - Spin-on<br>500 hr<br>Permatran®<br>27.3 gal (105 L)<br>Rear Reductions:<br>Gearlube 775<br>3.8 qt (3.6 L)<br>1000 hr   | RH High Pressure:<br>3618662M2 - Element<br>500 hr<br>LH Cover/ Open Center:<br>3902177M1 - Spin-on<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>11.5 qt (10.9 L)<br>1000 hr   | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>7.4 gal (28 L)<br>1000 hr   |
| 3386701M2 - Spin-on<br>500 hr<br>Permatran®<br>26.3 gal (101.5 L)<br>Rear Reductions:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr | RH High Pressure:<br>3618662M2 - Element<br>500 hr<br>LH Cover/ Open Center:<br>3902177M1 - Spin-on<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans.                                       | Not Required<br>Gearlube 715<br>11.5 qt (10.9 L)<br>1000 hr   | 3388840M2<br>3389746M1<br>Carbon   | Not Required<br>8.8 gal (33.3 L)<br>1000 hr |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil         |  |              | Air Filter  |                |                 |
|--------------------|--|--------------|---|----------------|-----------------|
| Model              | Spin-on                                    | Element      | Fuel Filter   | Safety / Inner | Primary / Outer |
| MF 8150            | V836662580<br>20 qt (19 L)<br>250 hr       | Not Required | 3405419M1<br>500 hr<br><br>Sediment Bowl:<br>1695571M91   | 3580724M1      | 3580723M1       |
| MF 8160            | V836662580<br>20 qt (19 L)<br>250 hr       | Not Required | 3405419M1<br>500 hr<br><br>Sediment Bowl:<br>1695571M91   | 3580724M1      | 3580723M1       |
| MF 8210<br>MF 8220 | 1447048M1 (2)<br>16.5 qt (15.6L)<br>300 hr | Not Required | 1077260M91 (2)<br>600 hr<br><br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>900 hr | 3901478M1      | 3901477M1       |
| MF 8240            | V836662580<br>22 qt (21 L)<br>300 hr       | Not Required | 3405419M1<br>600 hr<br><br>Prefilter:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns<br>900 hr      | 5016604M1      | 5016603M1       |
| MF 8245            | V836662580<br>20 qt (19 L)<br>300 hr       | Not Required | 3405419M1<br>600 hr<br><br>Sediment Bowl:<br>1695571M91   | 5016604M1      | 5016603M1       |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Steering                         | Power Front Axle:   | Cab Air Filter                   | Engine Cooling System                       |
|--|---|----------------------------------|---|----------------------------------|---|
| 3386701M2 - Spin-on<br>500 hr<br>Permatran®<br>28.7 gal (110.5 L)<br>Rear Reductions:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr                     | RH High Pressure:<br>3618662M2 - Element<br>500 hr<br>LH Cover/ Open Center:<br>3902177M1 - Spin-on<br>1500 hr<br>Common w/ Trans.  | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>8.8 gal (33.3 L)<br>1000 hr |
| 3386701M2 - Spin-on<br>500 hr<br>Permatran®<br>28.7 gal (110.5 L)<br>Rear Reductions:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr                     | RH High Pressure:<br>3618662M2 - Element<br>500 hr<br>LH Cover/ Open Center:<br>3902177M1 - Spin-on<br>1500 hr<br>Common w/ Trans.  | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>1000 hr | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>8.8 gal (33.3 L)<br>1000 hr |
| 3716334M1 - Element<br>Permatran®<br>DynaShift:<br>35.6 gal (134.7 L)<br>Powershift:<br>39.6 gal (150 L)<br>Rear Reductions:<br>Gearlube 775<br>900 hr | RH High Pressure:<br>3618662M2 - Element<br>3792287M1 - High Pressure<br>600 hr<br>L.H. Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>L.H. Pump 45cc, 89mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>900 hr  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>30.1 qt (28.5 L)<br>900 hr  |
| 3716334M1 - Element<br>Permatran®<br>DynaShift:<br>35.6 gal (134.7 L)<br>Powershift:<br>39.6 gal (150 L)<br>Rear Reductions:<br>Gearlube 775<br>900 hr | RH High Pressure:<br>3618662M2 - Element<br>3792287M1 - High Pressure<br>600 hr<br>L.H. Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>L.H. Pump 45cc, 89mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>900 hr  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>36 qt (34 L)<br>900 hr      |
| 3716334M1 - Element<br>Permatran®<br>Powershift:<br>39.6 gal (150 L)<br>Rear Reductions:<br>Gearlube 775<br>900 hr                                     | RH High Pressure:<br>3618662M2 - Element<br>600 hr<br>L.H. Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>L.H. Pump 45cc, 89mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans.                              | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>12.4 qt (11.7 L)<br>900 hr  | 3388840M2<br>3389746M1<br>Carbon | Not Required<br>30 qt (28.5 L)<br>900 hr    |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |                                      |              | Air Filter  |                |                 |
|------------|--------------------------------------|--------------|---|----------------|-----------------|
| Model      | Spin-on                              | Element      | Fuel Filter   | Safety / Inner | Primary / Outer |
| MF 8250    | V836662580<br>20 qt (19 L)<br>300 hr | Not Required | 3405419M1<br>600 hr                                     | 5016604M1      | 5016603M1       |
| MF 8260    | V836662580<br>20 qt (19 L)<br>300 hr | Not Required | 3405419M1<br>600 hr<br><br>Sediment Bowl:<br>1695571M91 | 5016604M1      | 5016603M1       |
| MF 8270    | V836862582<br>20 qt (19 L)<br>300 hr | Not Required | 3405419M1<br>600 hr<br><br>Sediment Bowl:<br>1695571M91 | 5016604M1      | 5016603M1       |
| MF 8280    | V836862582<br>22 qt (21 L)<br>300 hr | Not Required | 3405419M1<br>600 hr<br><br>Sediment Bowl:<br>1695571M91 | 5016604M1      | 5016603M1       |
| MF 8450    | V836662580                           | Not Required | V836862600  | 4270018M1      | 4278631M1       |
| MF 8460    | 20 qt (19 L)<br>400 hr               |              | V836862602<br>400 hr                                    |                |                 |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle | Hydraulic System              | Steering         | Power Front Axle: | Cab Air Filter | Engine Cooling System |
|----------------------|-------------------------------|------------------|-------------------|----------------|-----------------------|
| 3716334M1 - Element  | RH High Pressure:             | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3618662M2 - Element           | Common w/ Trans. | Gearlube 715      | 3389746M1      | 36 qt (34 L)          |
| DynaShift:           | 3792287M1 - High Pressure     |                  | 12.4 qt (11.7 L)  | Carbon         | 900 hr                |
| 31.2 gal (118 L)     | 600 hr                        |                  | 900 hr            |                |                       |
| Powershift:          | L.H. Pump 60cc, 139mm:        |                  |                   |                |                       |
| 38.3 gal (145 L)     | 3790002M1 - Strainer          |                  |                   |                |                       |
| Rear Reductions:     | L.H. Pump 45cc, 89mm:         |                  |                   |                |                       |
| Gearlube 775         | 3714453M1 - Strainer          |                  |                   |                |                       |
| 900 hr               | 1500 hr                       |                  |                   |                |                       |
|                      | Common w/ Trans.              |                  |                   |                |                       |
| 3716334M1 - Element  | RH High Pressure:             | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3618662M2 - Element           | Common w/ Trans. | Gearlube 715      | 3389746M1      | 36 qt (34 L)          |
| Powershift:          | 3792287M1 - High Pressure     |                  | 12.4 qt (11.7 L)  | Carbon         | 900 hr                |
| 41.7 gal (158 L)     | 600 hr                        |                  | 900 hr            |                |                       |
| Rear Reductions:     | L.H. Pump 60cc, 139mm:        |                  |                   |                |                       |
| Gearlube 775         | 3790002M1 - Strainer          |                  |                   |                |                       |
| 900 hr               | L.H. Pump 45cc, 89mm:         |                  |                   |                |                       |
|                      | 3714453M1 - Strainer          |                  |                   |                |                       |
|                      | 1500 hr                       |                  |                   |                |                       |
|                      | Common w/ Trans.              |                  |                   |                |                       |
| 3716334M1 - Element  | RH High Pressure:             | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3618662M2 - Element           | Common w/ Trans. | Gearlube 715      | 3389746M1      | 30 qt (28.5 L)        |
| Powershift:          | 600 hr                        |                  | 10.6 qt (10 L)    | Carbon         | 900 hr                |
| 39.6 gal (150 L)     | Element LH Pump:              |                  | 900 hr            |                |                       |
| Rear Reductions:     | 3714453M1 - 89 mm             |                  |                   |                |                       |
| Gearlube 775         | 1500 hr                       |                  |                   |                |                       |
| 900 hr               | Common w/ Trans.              |                  |                   |                |                       |
| 3716334M1 - Element  | RH High Pressure:             | Not Required     | Not Required      | 3388840M2      | Not Required          |
| Permatran®           | 3618662M2 - Element           | Common w/ Trans. | Gearlube 715      | 3389746M1      | 30 qt (28.5 L)        |
| Powershift:          | 600 hr                        |                  | 10.6 qt (10 L)    | Carbon         | 900 hr                |
| 39.6 gal (150 L)     | Element LH Pump:              |                  | 900 hr            |                |                       |
| Rear Reductions:     | 3714453M1 - 89 mm             |                  |                   |                |                       |
| Gearlube 775         | 1500 hr                       |                  |                   |                |                       |
| 900 hr               | Common w/ Trans.              |                  |                   |                |                       |
| 72312070 - Element   | 4276648M1 - Auxiliary Insert  | Not Required     | Not Required      | 3786649M2      | Not Required          |
| Permatran®           | 72311028 - Pressure Insert    | Common w/ Trans. | Gearlube 715      | 4271140M1      | 8.9 gal (34 L)        |
| 17.7 gal (67 L)      | 400 hr                        |                  | 15.6 qt (14.8 L)  | Carbon         | 1200 hr               |
| 2000 hr              | 3787655M2 - Auxiliary Spin-on |                  | 800 hr            |                |                       |
| Rear Reductions:     | 72421208 - Auxiliary Suction  |                  |                   |                |                       |
| Gearlube 775         | Permatran®                    |                  |                   |                |                       |
| 13.7 qt (13 L)       | 26.4 gal (100 L)              |                  |                   |                |                       |
| 800 hr               | 1200 hr                       |                  |                   |                |                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil      |   |  | Air Filter   |                |                 |
|-----------------|---|--|--|----------------|-----------------|
| Model           | Spin-on   | Element  | Fuel Filter  | Safety / Inner | Primary / Outer |
| MF 8470         | V836862582  | Not Required   | V836862600   | 4270018M1      | 4278631M1       |
| MF 8480         | 20 qt (19 L)<br>400 hr  |  | V836862602<br>400 hr   |                |                 |
| MF 9240         | Prior 1997:<br>72501533<br>Eff 1997:<br>72513286  | Not Required   | 74394407   | 72162544       | 72162543        |
| <b>Combines</b> |   |  |  |                |                 |
| MF 300          | Gas:<br>1447048M1<br>Early Production<br>5 qt (4.7 L)<br><br>Diesel:<br>1447082M2<br>8.5 qt (8 L)<br>200 hr | Gas:<br>1022145M91<br>Early Production<br>5 qt (4.7 L)<br><br>Diesel:<br>837595M91<br>8.5 qt (8 L)<br>200 hr | Diesel:<br>1077260M91 (2)<br>500 hr<br><br>Sediment Bowl:<br>231368M91   | Not Required   | 70243163        |
| MF 410          | Gas:<br>71146873<br>6 qt (5.7 L)  | Diesel:<br>1883288M91<br>11.5 qt (10.8 L)<br>200 hr  | Diesel:<br>1077260M91 (2)<br>200 hr<br>Gas:<br>W2726107 - In-line<br><br>Sediment Bowl:<br>231368M91 - Tillotson | Not Required   | 74009078        |
| MF 410          | Gas:<br>71146873<br>6 qt (5.7 L)  | Diesel:<br>1883288M91<br>11.5 qt (10.8 L)<br>200 hr  | Diesel:<br>1077260M91 (2)<br>200 hr<br>Gas:<br>W2726107 - In-line<br><br>Sediment Bowl:<br>231368M91 - Tillotson | Not Required   | 74009078        |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering                         | Power Front Axle:  | Cab Air Filter  | Engine Cooling System                         |
|--|--|----------------------------------|--|---|---|
| 72312070 - Element<br>Permatran®<br>17.7 gal (67 L)<br>2000 hr | 4276648M1 - Auxiliary Insert<br>72311028 - Pressure Insert<br>400 hr<br>3787655M2 - Auxiliary Spin-on<br>72421208 - Auxiliary Suction<br>Permatran®<br>26.4 gal (100 L)<br>1200 hr                                       | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>16.9 qt (16 L)<br>800 hr | 3786649M2<br>4271140M1<br>Carbon  | Not Required<br>8.9 gal (34 L)<br>1200 hr     |
| Rear Reductions:<br>Gearlube 775<br>13.7 qt (13 L)<br>800 hr   | 30-3506819 - Spin-on<br>Eff Eng. SN 0068:<br>72511240 - Element<br>Prior Eng. SN 0067:<br>72509129 - Element   | Not Required                     | Not Required   | 72160249<br>20-7002941<br>Carbon<br>Recirc - 2.8"x8.1":<br>30-3385736 (2)   | 250 hr:<br>30-3448177<br>2000 hr:<br>72509505 |
| Not Required<br>Gearlube 715<br>3.8 qt (3.6 L)<br>Annually     | Reservoir:<br>228529M1 - Element<br>Bendix Breather:<br>1006808M1<br>Purolator Breather:<br>1509101M1<br>Permatran®<br>3 gal (11.4 L)<br>Annually  | Not Required                     | Not Required   | Eff SN 1167012989:<br>250982M1<br>SN 6774801-1167012989<br>1034979M1<br>SN 6650786-6774801:<br>1031885M1<br>Prior cab SN 6650786:<br>1030542M1                                  | Not Required<br>17 qt (16 L)<br>Annually      |
| Not Required<br>Gearlube 715<br>3.6 qt (3.4 L)<br>500 hr       | Reservoir:<br>228529M1 - Element<br>Permatran®<br>3 gal (11.4 L) - Std.<br>4 gal (15.1 L) - Hydro<br>500 hr  | Not Required                     | Not Required   | Prior Cab SN 36100:<br>1024434M1<br>Pressurizers:<br>Cab SN 36100-42270:<br>1030542M1<br>Eff Cab SN 6651251:<br>1031885M1   | Not Required<br>5 gal (19 L)<br>Annually      |
| Not Required<br>Gearlube 715<br>3.6 qt (3.4 L)<br>500 hr       | Reservoir:<br>228529M1 - Element<br>Hydrostatic Trans.:<br>Gresen Housing:<br>71151430 - Element<br>Purolator Housing:<br>1039001M1 - Element<br>Permatran®<br>3 gal (11.4 L) - Std.<br>4 gal (15.1 L) - Hydro<br>500 hr | Not Required                     | Not Required   | Eff SN 1200018375:<br>250982M1 - blower<br>Pressurizers:<br>SN 1200011754 - 15063:<br>1034979M1 - w/ a/c<br>SN 66-51251 - 64201:<br>1031885M1<br>SN 36100 - 42270:<br>1030542M1 | Not Required<br>5 gal (19 L)<br>Annually      |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil         |                      |                      | Air Filter            |                    |                     |
|--------------------|----------------------|----------------------|-----------------------|--------------------|---------------------|
| Model              | Spin-on              | Element              | Fuel Filter           | Safety / Inner     | Primary / Outer     |
| MF 510             | Gas:                 | Not Required         | Diesel:               | Not Required       | 74009078            |
| Eff SN             | 252456M91            |                      | 1077260M91 (2)        |                    |                     |
| 1201026829         | 6 qt (5.7 L)         |                      | 200 hr                |                    |                     |
|                    | 200 hr               |                      |                       |                    |                     |
|                    | Diesel:              |                      | Gas:                  |                    |                     |
|                    | 1447031M1            |                      | W2726107 - In-line    |                    |                     |
|                    | 3.8 gal (14.4 L)     |                      |                       |                    |                     |
|                    | 200 hr               |                      | Sediment Bowl:        |                    |                     |
|                    |                      |                      | 231368M91 - Tillotson |                    |                     |
| MF 510             | Diesel:              | Diesel:              | Diesel:               | Not Required       | 74009078            |
| Prior SN           | 1447031M1            | 1883288M91           | 1077260M91 (2)        |                    |                     |
| 1201026828         | 3.8 gal (14.4 L)     |                      |                       |                    |                     |
|                    | Gas:                 |                      | Gas:                  |                    |                     |
|                    | Gas:                 | Prior SN 1201006018: | W2726107 - In-line    |                    |                     |
| Eff SN 1201009077: | 252456M91            | 835786M91            |                       |                    |                     |
|                    |                      |                      | Sediment Bowl:        |                    |                     |
|                    |                      |                      | 231368M91 - Tillotson |                    |                     |
|                    | Prior SN 1201009077: |                      |                       |                    |                     |
|                    | 71146873             |                      |                       |                    |                     |
|                    | 6 qt (5.7 L)         |                      |                       |                    |                     |
| MF 540             | 1447048M1            | Not Required         | 1077260M91 (2)        | 258566M91          | 1040764M91          |
|                    | 11 qt (10.4 L)       |                      | 200 hr                |                    |                     |
|                    | 200 hr               |                      |                       |                    |                     |
|                    |                      |                      | Sediment Bowl:        |                    |                     |
|                    |                      |                      | 231368M91 - Tillotson |                    |                     |
| MF 550             | 1447031M1            | Not Required         | 1077260M91 (2)        | 70257029           | 1056069M91          |
|                    | 15.0 qt (14.0 L)     |                      | 1000 hr               | Eff SN 236305307   | Eff SN 236305307    |
|                    | 200 hr               |                      |                       |                    |                     |
|                    |                      |                      | Sediment Bowl:        | 70257029           | 3638563M1           |
|                    |                      |                      | 231368M91 - Tillotson | Prior SN 238305307 | Prior SN 238305307  |
| MF 750             | Gas:                 | Perkins A6-372:      | Diesel:               | Gas:               | Gas:                |
|                    | 71146873             | 1883288M91           | 1077260M91 (2)        | 258566M91          | 1040764M91          |
|                    | 6 qt (5.7 L)         | 15 qt (14.1 L)       | 200 hr                |                    |                     |
|                    | Perkins A6-372:      | 200 hr               |                       | Perkins A6-372::   | Perkins A6-372::    |
|                    | 1447031M1            |                      | Gas:                  | 70257029           | 3638563M1           |
|                    | 15 qt (14.1 L)       |                      | W2726107 - In-line    |                    |                     |
|                    | Perkins 354.4:       |                      |                       | Perkins 354.4:     | Perkins 354.4:      |
|                    | 1447048M1 (2)        |                      | Sediment Bowl:        | 1096475M91         | 1042412M91          |
|                    | 15.2 qt (14.4 L)     |                      | 231368M91 - Tillotson |                    | 70239517 - wing nut |
|                    | 200 hr               |                      |                       |                    |                     |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering     | Power Front Axle: | Cab Air Filter  | Engine Cooling System                        |
|--|--|--------------|-------------------|---|--|
| Not Required<br>Gearlube 715<br>3.6 qt (3.4 L)<br>500 hr   | Reservoir:<br>228529M1 - Element<br>Hydrostatic Trans.:<br>Gresen Housing:<br>71151430 - Element<br>Purolator Housing:<br>1039001M1 - Element<br>Permatran®<br>3 gal (11.4 L) - Std.<br>4 gal (15.1 L) - Hydro<br>500 hr | Not Required | Not Required      | 250982M1 - 12"  | Not Required<br>5 gal (19 L)<br>Annually     |
| Not Required<br>Gearlube 715<br>3.6 qt (3.4 L)<br>500 hr   | Reservoir:<br>228529M1 - Element<br>Hydrostatic Trans.:<br>Gresen Housing:<br>71151430 - Element<br>Purolator Housing:<br>1039001M1 - Element<br>Permatran®<br>3 gal (11.4 L) - Std.<br>4 gal (15.1 L) - Hydro<br>500 hr | Not Required | Not Required      | Eff SN 1201009156:<br>250982M1 - 12"<br><br>Prior Cab SN 35901:<br>1024434M1 - Rectangle<br><br>Pressurizers:<br>Eff Cab SN 66-50221:<br>1031885M1 - 10"<br>Cab SN 103001 - 103900:<br>1034979M1 - 14.25" | Not Required<br>5 gal (19 L)<br>Annually     |
| Not Required<br>Gearlube 715<br>3.6 qt (3.4 L)<br>Final Drive:<br>1.2 qt (1.1 L)<br>500 hr   | Reservoir:<br>228529M1 - Element<br><br>Permatran®<br>12.0 qt (11.3 L)<br>500 hr   | Not Required | Not Required      | 250982M1  | Not Required<br>22.5 qt (21.4 L)<br>Annually |
| Not Required<br>Gearlube 715<br>3.6 qt (3.4 L)<br>Final Drive:<br>1.2 qt (1.1 L)<br>500 hr   | Reservoir:<br>228529M1 - Element<br>Hydrostatic Trans.:<br>71321111 - Spin-on<br>Permatran®<br>12.0 qt (11.3 L)<br>500 hr  | Not Required | Not Required      | 250982M1  | Not Required<br>5 gal (19 L)<br>Annually     |
| Not Required<br>w/ Constant Mesh:<br>Permatran®<br>16.8 qt (15.9 L)<br><br>w/o Constant Mesh:<br>Gearlube 715<br>10.5 qt (9.9 L)<br>500 hr | 71151430 - Element<br><br>Reservoir:<br>228529M1 - Element<br>Hyd. Reservoir:<br>Permatran®<br>4.5 gal (17 L) - Std.<br>7 gal (26.5 L) - Hydro<br>500 hr   | Not Required | Not Required      | Filter Panel:<br>259707M1<br><br>Foam:<br>265830M2<br>3.5" X 37"  | Not Required<br>9 gal (36.4 L)<br>Annually   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |   |   | Air Filter                                   |   |  |
|------------|---|---|--|---|--|
| Model      | Spin-on   | Element   | Fuel Filter                                  | Safety / Inner  | Primary / Outer  |
| MF 760     | Perkins 354.4:<br>1447048M1 (2)<br>Eff SN 1746009413<br>15.2 qt (14.4 L)                      | Not Required  | Perkins 354.4:<br>1077260M91 (2)             | Perkins 354.4:<br>Prior SN 174600511:<br>20-7000316               | Perkins 354.4:<br>Prior SN 174600511:<br>20-7000317  |
|            | Perkins A6-354.4 & 540:<br>1447031M1 (2)<br>Prior SN 1746009413<br>17.5 qt (16.6 L)<br>200 hr |   | Perkins 540:<br>1896202M91 (2)<br>200 hr     | Perkins 540:<br>Perkins 354.4:<br>Eff SN 174600511:<br>1096475M91 | Perkins 540:<br>Perkins 354.4:<br>Eff SN 174600511:<br>1042412M91<br>70239517 - wing nut                                     |
| MF 850     | Perkins A6-372:<br>1447031M1 (2)  | Perkins A6-372:<br>1883288M91<br>3.8 gal (14.4 L)<br>250 hr | Gas:<br>W2726107 - In-line                   | Perkins A6-372:<br>70257029<br>Perkins 354.4:<br>1096475M91       | Perkins A6-372:<br>3638563M1<br>Perkins 354.4:<br>1056070M91<br>Perkins A6-372:<br>3638563M1<br>Perkins 354.4:<br>1042412M91 |
|            | Perkins 354.4:<br>1447048M1 (2)<br>15.2 qt (14.4 L)<br>250 hr                                 |   | Diesel:<br>1077260M91 (2)<br>1000 hr         |   |  |
| MF 855     | Perkins 354.4:<br>1447048M1 (2)<br>15.2 qt (14.4 L)<br>250 hr                                 | Perkins A6-372:<br>1883288M91<br>3.8 gal (14.4 L)<br>250 hr | 1077260M91 (2)<br>1000 hr                    | Perkins 354.4:<br>1096475M91                                      | Perkins 354.4:<br>1056070M91   |
|            |   |   | Sediment Bowl:<br>1695571M91                 |   |  |
| MF 860     | Perkins 354.4:<br>1447048M1 (2)<br>15.2 qt (14.4 L)   | Not Required  | Perkins A6-354.4<br>1077260M91 (2)           | 1096475M91  | 1042412M91<br>70239517 - wing nut  |
|            | Perkins V-8 540:<br>1447031M1 (2)<br>17 qt (16.6 L)<br>250 hr                                 |   | Perkins V-8 540<br>1896202M91 (2)<br>1000 hr |   |  |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle: | Cab Air Filter   | Engine Cooling System   |
|--|--|--|-------------------|--|---|
| Not Required<br>w/ Constant Mesh:<br>Permatran®<br>16.8 qt (15.9 L)  | 71151430 - Element<br>Reservoir:<br>228529M1 - Element<br>Hyd. Pump:<br>31-2765207 - Element   | Not Required                                       | Not Required      | Filter Panel:<br>259707M1<br><br>Foam:<br>265830M2<br>3.5" X 37" | Not Required<br>Perkins 540:<br>6 gal (22.7 L)<br><br>Perkins 354.4:<br>9 gal (36.4 L)<br>Annually      |
| w/o Constant Mesh:<br>Gearlube 715<br>10.5 qt (9.9 L)<br>Annually  | Hyd. Reservoir:<br>Permatran®<br>4.5 gal (17 L) - Std.<br>7 gal (26.5 L) - Hydro<br>Annually   |  |                   |  |   |
| Not Required<br>Trans. Gearbox:<br>Permatran®<br>12 qt (11.5 L)<br>Final Drives:<br>Gearlube 715<br>6 pt (2.8 L)<br>Annually | Reservoir:<br>228529M1 - Element<br>Hyd. Pump:<br>31-2765207 - Element<br><br>Eff SN 169025744:<br>71321111 - Spin-on<br>Permatran®<br>36 qt (34 L) - Std.<br>44 qt (41.6 L) - Hydro<br>Annually | Not Required<br>Rear Wheel Assist:<br>Gearlube 715 | Not Required      | Filter Panel:<br>259707M1<br><br>Foam:<br>265830M2<br>3.5" X 37" | Not Required<br>Perkins 540:<br>12.8 gal (47.8 L)<br><br>Perkins 354.4:<br>9 gal (36.4 L)<br>Annually   |
| Not Required<br>Trans. Gearbox:<br>Permatran®<br>12 qt (11.5 L)<br>Final Drives:<br>Gearlube 715<br>6 pt (2.8 L)<br>Annually | 71321111 - Spin-on<br>71151430 - Element<br>Permatran®<br>w/o Rear Wheel Drive:<br>44 qt (41.6 L)<br>w/ Rear Wheel Drive:<br>54 qt (51.1 L)<br>Annually  | Not Required<br>Rear Wheel Assist:<br>Gearlube 715 | Not Required      | Filter Panel:<br>259707M1<br><br>Foam:<br>265830M2<br>3.5" X 37" | Not Required<br>Perkins 540:<br>12.6 gal (47.8 L)<br><br>Perkins 354.4:<br>9.0 gal (38.4 L)<br>Annually |
| Not Required<br>Trans. Gearbox:<br>Permatran®<br>12 qt (11.5 L)<br>Final Drives:<br>Gearlube 715<br>6 pt (2.8 L)<br>Annually | Oil Cooler Lines:<br>71151430 - Element<br>Reservoir:<br>228529M1 - Element<br>2381 Series:<br>31-2765207 - Element<br>Permatran®<br>36 qt (34 L) - Std.<br>44 qt (41.6 L) - Hydro<br>Annually   | Not Required                                       | Not Required      | Filter Panel:<br>259707M1<br><br>Foam:<br>265830M2<br>3.5" X 37" | Not Required<br>Perkins 540:<br>12.6 gal (47.8 L)<br><br>Perkins 354.4:<br>9 gal (36.4 L)<br>Annually   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |   |  | Air Filter   |                |                 |
|------------|---|--|--|----------------|-----------------|
| Model      | Spin-on   | Element  | Fuel Filter  | Safety / Inner | Primary / Outer |
| MF 865     | Perkins 354.4:<br>1447048M1 (2)<br>15.2 qt (14.4 L)           | Not Required   | 1077260M91 (2)<br>1000 hr  | 1096475M91     | 1056070M91      |
|            | Perkins V-8 540:<br>1447031M1 (2)<br>17 qt (16.6 L)<br>250 hr |  |  |                |                 |
| MF 5650    | 1447048M1 (2)<br>14.7 qt (14 L)<br>200 hr                     | Not Required   | 1076810M91 (2)<br>1000 hr  | 3468370M91     | 3468368M91      |
| MF 8450    | Perkins 1006.6T:<br>1447031M1<br>14.3 qt (13.5 L)<br>200 hr   | Mercedes OM352A:<br>CL133499C0<br>16.9 qt (16.0 L)<br>200 hr   | Perkins 1006.6T:<br>1077260M91 (2)<br><br>Mercedes OM352A:<br>CL656501C0 (2)<br>500 hr | CL942084C1     | CL677434C1      |
| MF 8460    | Not Required  | Mercedes OM421:<br>CL133529C1<br>10.5 qt (18.5 L)<br>Mercedes OM366LA:<br>CL133529C1<br>17.4 qt (16.5 L)<br>200 hr | CL133602C1 (2)<br>500 hr   | CL942084C1     | CL677434C1      |
| MF 8560    | 72501532<br>17.2 qt (16.2 L)<br>250 hr                        | Not Required   | 72501530 - Primary<br>72501531 - Secondary<br>500 hr<br>Sediment Bowl:<br>1695571M91   | 31-2772607     | 1070229M1       |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle              | Hydraulic System                           | Steering                           | Power Front Axle: | Cab Air Filter  | Engine Cooling System             |
|-----------------------------------|--|------------------------------------|-------------------|-----------------|-----------------------------------|
| Not Required                      | 71321111 - Spin-on                         | Not Required                       | Not Required      | Filter Panel:   | Not Required                      |
| Trans. Gearbox:<br>Permatran®     | 71151430 - Element<br>Permatran®           | Rear Wheel Assist:<br>Gearlube 715 |                   | 259707M1        | Perkins 540:<br>12.6 gal (47.8 L) |
| 12 qt (11.5 L)                    | w/o Rear Wheel Drive:                      |                                    |                   | Foam:           |                                   |
| Final Drives:<br>Gearlube 715     | 44 qt (41.6 L)                             |                                    |                   | 265830M2        | Perkins 354.4:<br>9 gal (36.4 L)  |
| 6 pt (2.8 L)                      | w/ Rear Wheel Drive:                       |                                    |                   | 3.5" X 37"      |                                   |
| Annually                          | 54 qt (51.1 L)<br>Annually                 |                                    |                   |                 | Annually                          |
| Not Required                      | Reservoir:                                 | Not Required                       | Not Required      | Not Required    | Not Required                      |
| Trans. Gearbox:<br>Gearlube 715   | 3319720M91 - Element<br>Permatran®         |                                    |                   |                 | 25.8 qt (24.5 L)<br>Annually      |
| 9.5 qt (9 L)                      | 15.8 qt (15 L)                             |                                    |                   |                 |                                   |
| Final Drive:<br>Gearlube 775      | 200 hr                                     |                                    |                   |                 |                                   |
| 2.3 qt (2.2 L)<br>200 hr          |  |                                    |                   |                 |                                   |
| Not Required                      | Lift Pump:                                 | Not Required                       | Not Required      | Filter bags (4) | Not Required                      |
| Gearlube 715                      | CL766538C0 - Element                       | Permatran®                         |                   | CL71525C1       | Perkins:<br>10.8 qt (10.0 L)      |
| Trans. Gearbox:<br>6.3 qt (6.0 L) | Hydrostatic Drive:<br>CL068959C0 - Spin-on | 500 hr                             |                   |                 | Mercedes:<br>20.6 qt (20.0 L)     |
| Final Drive:<br>3.2 qt (3.0 L)    | Oil Cooler:<br>1076102M91 - Element        |                                    |                   |                 | Annually                          |
| 500 hr                            | Permatran®<br>8.5 qt (8 L)<br>500 hr       |                                    |                   |                 |                                   |
| Not Required                      | Lift Pump:                                 | Not Required                       | Not Required      | Filter bags (4) | Not Required                      |
| Gearlube 715                      | CL766538C0 - Element                       | Permatran®                         |                   | CL71525C1       | 10.6 qt (10.0 L)                  |
| Trans. Gearbox:<br>5.3 qt (8.0 L) | Hydrostatic Drive:<br>CL068959C0 - Spin-on | 500 hr                             |                   |                 | Annually                          |
| Final Drive:<br>4.2 qt (4 L)      | Oil Cooler:<br>1076102M91 - Element        |                                    |                   |                 |                                   |
| 500 hr                            | Permatran®<br>7.4 qt (7 L)<br>500 hr       |                                    |                   |                 |                                   |
| Not Required                      | 1072554M91 - Element                       | Not Required                       | Not Required      | 31-7761680      | Not Required                      |
| Gearlube 715                      | Permatran®                                 |                                    |                   |                 | 9.4 gal (35.5 L)                  |
| 7.3 qt (6.75 L)                   | 22 gal (83.3 L)                            |                                    |                   |                 | Annually                          |
| Final Drives:<br>5.5 qt (5.2 L)   | 2000 hr                                    |                                    |                   |                 |                                   |
| 500 hr                            |  |                                    |                   |                 |                                   |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil                  |   |              | Air Filter  |  |   |
|-----------------------------|---|--------------|---|--|---|
| Model                       | Spin-on   | Element      | Fuel Filter   | Safety / Inner   | Primary / Outer   |
| MF 8570                     | Eff SN M00293:<br>72501533<br><br>Prior SN M00293:<br>1076750M1<br><br>23.7 qt (22.4 L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>500 hr<br>Under Tank:<br>Prior SN S11101:<br>101542M2 - In-line<br>Eff SN S11101:<br>111266W1 - Element<br>Eff SN T11186:<br>108615W1 - Element | 31-2772607   | 1070229M1   |
| MF 8590                     | 1447031M1 (2)<br>24 qt (22.7 L)<br>250 hr   | Not Required | 1057951M1 (2)<br>500 hr<br><br>Sediment Bowl:<br>1695571M91   | 31-2772607   | 1070229M1   |
| MF 8680                     | 72501533<br>25 qt (23.7 L)<br>250 hr  | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>250 hr  | 71368962   | 71368691  |
| MF 8780XP<br>Cummins<br>QSC | 72516560<br>20 qt (18.9 L)<br>250 hr  | Not Required | Water Separator:<br>72511906 - w/ Sensor<br>500 hr<br>71386140 - In-line  | 31-2772607   | 1070229M1   |
| MF 8780                     | Cummins 6CTC:<br>72501533<br>Prior Eng. SN MJ87101  | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Under Tank:<br>108615W1 - Eff SN T11186   | 31-2772607   | 1070229M1   |
| MF 9690                     | 72516560<br>20 qt (18.9 L)<br>250 hr  | Not Required | Water Separator:<br>72511906 - w/ Sensor<br>500 hr<br>71386140 - In-line  | Eff SN HN87101:<br>71368962<br><br>Prior SN HN87101:<br>31-2772607 | Eff SN HN87101:<br>71368961<br><br>Prior SN HN87101:<br>1070229M1 |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering   | Power Front Axle: | Cab Air Filter                           | Engine Cooling System   |
|--|--|--|-------------------|--|---|
| Not Required<br>Permatran®<br>12 qt (11.5 L)<br>Final Drives:<br>6 pt (2.8 L)<br>2000 hr               | 104309W91 - Spin-on<br>Eff SN N12701<br><br>71151430 - Element<br>Prior SN N12701<br>Permatran®<br>33.6 qt (31.8 L)<br>2000 hr                               | Not Required   | Not Required      | 31-7761680                               | 500 hr:<br>30-3448177<br><br>System Flush:<br>1076751M1<br>42.4 qt (40 L)<br>Annually |
| Not Required<br>Gearlube 715<br>8 qt (7.6 L)<br>Final Drives:<br>5.5 qt (5.2 L)<br>500 hr              | 1070232M1 - Element<br>Permatran®<br>39 gal (148 L)<br>2000 hr   | Not Required<br>Rear Wheel Assist:<br>Gearlube 715<br>500 hr | Not Required      | 31-7761680                               | Not Required<br>47.6 qt (44.9 L)<br>2000 hr   |
| Not Required<br>Permatran®<br>9 qt (8.5 L)<br>Final Drive:<br>Gearlube 715<br>9 qt (8.5 L)<br>Annually | Return:<br>71367794 - Spin-on<br>Reservoir:<br>30-3506819 - Spin-on<br>200 hr<br>71321111 - Spin-on Lateral Tilt<br>Permatran®<br>28 qt (26.5 L)<br>Annually | Not Required   | Not Required      | 71362389 (2)                             | 250 hr:<br>30-3448177<br><br>System Flush:<br>71372880<br>40 qt (38 L)<br>2000 hr     |
| Not Required<br>Permatran®<br>9 qt (8.5 L)<br>Final Drive:<br>Gearlube 715<br>6 qt (5.6 L)<br>2000 hr  | 104309W91 - Spin-on<br>Permatran®<br>w/ Std. Rear Axle:<br>95.9 qt (90.8 L)<br>2000 hr   | Not Required   | Not Required      | 116079W1                                 | 250 hr:<br>30-3448177<br><br>System Flush:<br>71372880<br>12 gal (45.4 L)<br>2000 hr  |
| Not Required<br>Permatran®<br>9 qt (8.5 L)<br>Final Drive:<br>Gearlube 715<br>6 qt (5.6 L)<br>2000 hr  | 104309W91 - Spin-on<br>Permatran®<br>w/ Std. Rear Axle:<br>95.9 qt (90.8 L)<br>2000 hr   | Not Required   | Not Required      | 116079W1                                 | 500 hr:<br>30-3448177<br><br>System Flush:<br>1076751M1<br>42.4 qt (40 L)<br>Annually |
| Not Required<br>Permatran®<br>9 qt (8.5 L)<br>Final Drive:<br>Gearlube 715<br>6 qt (5.6 L)<br>500 hr   | 104309W91 - Spin-on<br>Reservoir:<br>112858W91 - Element<br>Permatran®<br>95.9 qt (90.8 L)<br>500 hr   | Not Required   | Not Required      | Primary:<br>71393893<br>71391153 - Inlet | 250 hr:<br>30-3448177<br><br>System Flush:<br>71372880<br>14 gal (53 L)<br>1000 hr    |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil      |   |   | Air Filter   |  |   |
|-----------------|---|---|--|--|---|
| Model           | Spin-on                                     | Element                                       | Fuel Filter  | Safety / Inner   | Primary / Outer   |
| MF 9720         | 1447031M1<br>23 qt (21.7 L)<br>200 hr       | Not Required                                  | 1057951M1 (2)<br>500 hr<br><br>Sediment Bowl:<br>1695571M91  | 31-2772607   | 1070229M1   |
| MF 9790         | 72516560<br>24 qt (22.7 L)<br>250 hr        | Not Required                                  | Water Separator:<br>72511906 - w/ Sensor<br>500 hr<br>71386140 - In-line<br>2005 - Tier 3 Engines:<br>71410009 - Primary<br>71410010 - Secondary | Eff SN HN36101:<br>71368962<br><br>Prior SN HN36101:<br>31-2772607 | Eff SN HN36101:<br>71368961<br><br>Prior SN HN36101:<br>1070229M1 |
| <b>Swathers</b> |   |   |  |  |   |
| 34 SP           | 1069954M92                                  | 835817M91                                     | Not Required   | Not Required   | Oil Bath:   |
| 35 SP           | Eff SN 1234001887<br>6 qt (5.7 L)<br>100 hr | Prior SN 1234001887<br>6 qt (5.7 L)<br>100 hr |  |  | 15W-40  |
| 36              | 1447048M1<br>5 qt (4.7 L)<br>100 hr         | Not Required                                  | Gas Filter Kit:<br>521251M92<br>Sediment Bowl:<br>505472M91<br>70208325 - Screen   | Not Required   | 1031436M91  |
| 44              | 1069954M92                                  | 835817M91                                     | Not Required   | Not Required   | Oil Bath:   |
| Windrower       | Eff SN 1168001639<br>6 qt (5.7 L)<br>100 hr | Prior SN 1168001639<br>6 qt (5.7 L)<br>100 hr |  |  | 15W-40  |
| MF 200          | 3728819M1                                   | Not Required                                  | 1078040M1 - Spin-on  | 70257029   | 72271398  |
| Diesel          | 3.4 gal (13.0 L)<br>200 hr                  |   | Water Separator:<br>3727866M1<br>400 hr  |  | Preleaner:<br>3728900M1   |
| MF 220          | 3728819M1                                   | Not Required                                  | 1078040M1 - Spin-on<br>Water Separator:<br>3727866M1   | 4270034M1  | 4270033M1<br>Preleaner:<br>3728900M1                              |
| MF 220 II       | 74855745                                    | Not Required                                  | 3638291M1 - Spin-on  | 700718076  | 70028093  |
| Eff SN          | 1447048M1                                   |   | Sediment Bowl:<br>1695571M91   |  |   |
| H220431         | alternate                                   |   |  |  |   |
| MF 220XL        | 1447048M1<br>9 qt (8.5 L)                   | Not Required                                  | 3638291M1 - Spin-on  | 700718076  | 700728093   |

# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System  | Steering     | Power Front Axle: | Cab Air Filter                           | Engine Cooling System  |
|---|---|--------------|-------------------|--|--|
| Not Required<br>Permatran®<br>8 qt (7.6 L)<br>Final Drives:<br>Gearlube 715<br>5.5 qt (5.2 L)<br>500 hr | 1070232M1 - Element<br>Powerfluid 411<br>19.8 gal (75 L)<br>500 hr  | Not Required | Not Required      | 31-7761680                               | Not Required<br>11.9 gal (45 L)<br>Annually                                      |
| Not Required<br>Permatran®<br>9 qt (8.5 L)<br>Final Drive:<br>Gearlube 715<br>6 qt (5.6 L)<br>500 hr    | 104309W91 (2) - Spin-on<br>112858W91 - Res. Strainer<br>Permatran®<br>95.9 qt (90.8 L)<br>500 hr  | Not Required | Not Required      | Primary:<br>71393893<br>71391153 - Inlet | 250 hr:<br>30-3448177<br>System Flush:<br>71372880<br>15 gal (56.8 L)<br>1000 hr |
| Not Required<br>Permatran®<br>6 qt (5.7 L)<br>Annually  | Reservoir:<br>219659M1 - Element<br>Bendix Breather Cap:<br>1006808M1 - Prior SN 123400531<br>Purolator Breather:<br>1509101M1 - Prior SN 123400531   | Not Required | Not Required      | Not Required                             | Not Required<br>5 gal (19 L)<br>Annually   |
| Not Required<br>Permatran®<br>5 qt (4.7 L)<br>Annually  | Reservoir:<br>219659M1 - Element  | Not Required | Not Required      | Not Required                             | Not Required<br>5 gal (19 L)<br>Annually   |
| Not Required<br>Permatran®<br>6 qt (5.7 L)<br>Final Drive<br>1 qt (.9 L)<br>Annually                    | Reservoir:<br>219659M1 - Element<br>Bendix Breather Cap:<br>1006808M1 - Prior SN 1168000541<br>Purolator Breather:<br>1509101M1 - Prior SN 1168000541 | Not Required | Not Required      | Not Required                             | Not Required<br>5 gal (19 L)<br>Annually   |
| Not Required<br>Permatran®<br>12.4 gal (46.7 L)<br>Annually   | 30-3506819 - Spin-on  | Not Required | Not Required      | 1078061M1                                | Not Required<br>6.4 gal (24.0 L)<br>Annually                                     |
| Not Required  | 30-3506819 - Spin-on  | Not Required | Not Required      | 1078061M1                                | Not Required   |
| Not Required  | 7738743 - Spin-on   | Not Required | Not Required      | 1078061M1                                | Not Required   |
| Not Required<br>Permatran®<br>13.7 gal (52 L)   | Near Cooler:<br>7738743 - Spin-on<br>Header:<br>30-3506819 - Spin-on  | Not Required | Not Required      | 1078061M1                                | Not Required<br>12 qt (11.3 L)<br>Annually                                       |

# MASSEY FERGUSON APPLICATIONS

| Engine Oil |  |              | Air Filter  |                       |   |
|------------|--|--------------|---|-----------------------|---|
| Model      | Spin-on  | Element      | Fuel Filter   | Safety / Inner        | Primary / Outer                           |
| 655        | 1447048M1<br>5 qt (4.7 L)<br>200 hr                                  | Not Required | W2726107 - In-line  | Not Required          | 1031436M91                                |
| 775 S.P.   | 1447048M1<br>5 qt (4.7 L)<br>200 hr                                  | Not Required | W2726107 - In-line  | Not Required          | 1031436M91                                |
| 785 S.P.   | 1447048M1<br>5.0 qt (4.7 L)<br>200 hr                                | Not Required | W2726107 - In-line  | Not Required          | 1031436M91                                |
| 885 S.P.   | 1447048M1<br>7.9 qt (7.5 L) - Diesel<br>5 qt (4.9 L) - Gas<br>100 hr | Not Required | Diesel:<br>1077260M91<br>Gas:<br>W2726107<br>400 hr<br>Sediment Bowl:<br>1695571M91 | Diesel:<br>1056067M91 | Diesel:<br>1040764M91<br>Gas:<br>70243163 |
| MF 9220    | 700723604  | Not Required | 700723605<br><br>700722667 - In-line<br>500 hr                                      | 700716412             | 700716411                                 |
| MF 9420    | 700723392<br>250 hr  | Not Required | 700723393<br>700715386 - In-line<br>500 hr  | 700716412             | 700716411                                 |



# MASSEY FERGUSON APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Steering     | Power Front Axle: | Cab Air Filter | Engine Cooling System   |
|--|--|--------------|-------------------|----------------|---|
| Not Required<br>Permatran®<br>7.2 gal (27.3 L)<br>Annually                             | 71321111 - Spin-on   | Not Required | Not Required      | Not Required   | Not Required<br>5 gal (19 L)<br>Annually  |
| Not Required<br>Permatran®<br>7.2 gal (27.3 L)<br>Annually                             | 71321111 - Spin-on   | Not Required | Not Required      | Not Required   | Not Required<br>3 gal (11.34 L)<br>Annually                                       |
| Not Required<br>Permatran®<br>7.2 gal (27.3 L)<br>Annually                             | 71321111 - Spin-on   | Not Required | Not Required      | Not Required   | Not Required<br>5 gal (19.0)<br>Annually  |
| Not Required<br>Permatran®<br>12.5 gal (27.3 L)<br>300 hr                              | 71321111 - Spin-on   | Not Required | Not Required      | NLA            | Not Required<br>Gas:<br>5.7 gal (21.5 L)<br>Diesel:<br>6.3 gal (24 L)<br>Annually |
| Not Required<br>Powerlube 15W40<br>26 gal (98 L)<br>Planetary Gearbox:<br>Gearlube 710 | 7738743 - Spin-on - Return<br>700721747 - Header Drive<br>250 hr<br>7825516 - Reservoir Breather<br>500 hr   | Not Required | Not Required      | 1078061M1      | Not Required<br>20 qt (18.9 L)<br>Annually  |
| Not Required<br>Step up gearbox:<br>Gearlube 710<br>3.9 pt (1.8 L)<br>500 hr           | Hydraulic Charge:<br>700721747 (2)- Spin-on<br>7738743 - Spin-on - Return<br>Powerlube 15W-40<br>250 hr<br>Reservoir Breather<br>7825516 - Spin-on<br>500 hr | Not Required | Not Required      | 1078061M1      | Not Required<br>Annually  |

# White-New Idea Filter Applications



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# WHITE - NEW IDEA APPLICATIONS

| Engine Oil            |   | Air Filter  |                |  |
|-----------------------|---|---|----------------|--|
| Model                 | Spin-on   | Fuel Filter   | Safety / Inner | Primary / Outer  |
| <b>UNI-HARVESTERS</b> |   |   |                |  |
| 701                   | 702428 - Lot # 2 - 9<br><br>704945 - Lot # 14 - 110<br><br>71146873 - Lot # 13 - 121<br>Left Side of Eng.<br>6 qt (5.7 L)<br>100 hr | 706070 - 40 micron<br><br>706083 - 10 micron<br><br>703148 - In Line                          | Not Required   | Lot # 13 - 121:<br>74009078<br><br>Lot # 35 - 108:<br>706049 |
| 702                   | 704945<br>10 qt (9.5 L)<br>100 hr   | 706070 - 40 micron<br><br>706083 - 10 micron<br><br>703148 - In Line                          | Not Required   | Lot # 13 - 121:<br>74009078<br><br>Lot # 35 - 108:<br>706049 |
| 702D                  | 704945<br>11 qt (10.4 L)<br>100 hr  | 706070 - 40 micron<br><br>706083 - 10 micron<br><br>703148 - In Line<br><br>Diesel:<br>704634 | Not Required   | 706049   |
| 703                   | Lot # 123-207:<br>71146873<br>Left Side of Eng.<br>6 qt (5.7 L)<br>100 hr   | 708751 - Element<br><br>703148 - In Line  | Not Required   | 74009078   |

# WHITE - NEW IDEA APPLICATIONS

| Trans. and Rear Axle | Hydraulic System  | Cab Air Filter | Engine Cooling System |
|----------------------|-------------------|----------------|-----------------------|
| Not Required         | 702846 - Element  | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL  |                | 25 qt (23.6 L)        |
| 8 qt (7.6 L)         | 8 qt (7.6 L)      |                | Annually              |
| Wheel Ends:          | 500 hr            |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:     |                |                       |
| Annually             | 5 qt (4.7 L)      |                |                       |
|                      | Implement Clutch: |                |                       |
|                      | 3 qt (2.8 L)      |                |                       |
|                      | Annually          |                |                       |
| Not Required         | 702846 - Element  | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL  |                | 36 qt (34 L)          |
| 8 qt (7.6 L)         | 8 qt (7.6 L)      |                | Annually              |
| Wheel Ends:          | 500 hr            |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:     |                |                       |
| Annually             | 5 qt (4.7 L)      |                |                       |
|                      | Implement Clutch: |                |                       |
|                      | 3 qt (2.8 L)      |                |                       |
|                      | Annually          |                |                       |
| Not Required         | 702846 - Element  | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL  |                | 38 qt (35.9 L)        |
| 8 qt (7.6 L)         | 8 qt (7.6 L)      |                | Annually              |
| Wheel Ends:          | 500 hr            |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:     |                |                       |
| Annually             | 5 qt (4.7 L)      |                |                       |
|                      | Implement Clutch: |                |                       |
|                      | 3 qt (2.8 L)      |                |                       |
|                      | Annually          |                |                       |
| Not Required         | 707648 - Element  | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL  |                | 25 qt (23.6 L)        |
| 8 qt (7.6 L)         | 15 qt (14.1 L)    |                | Annually              |
| Wheel Ends:          | 500 hr            |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:     |                |                       |
| Annually             | 5 qt (4.7 L)      |                |                       |
|                      | Implement Clutch: |                |                       |
|                      | 3 qt (2.8 L)      |                |                       |
|                      | Annually          |                |                       |

# WHITE - NEW IDEA APPLICATIONS

| Model | Engine Oil                            |   | Air Filter     |                 |
|-------|---------------------------------------|---|----------------|-----------------|
|       | Spin-on                               | Fuel Filter   | Safety / Inner | Primary / Outer |
| 704   | 704945<br>10 qt (9.5 L)<br>100 hr     | 708751 - Element<br><br>703148 - In Line                      | Not Required   | 74009078        |
| 705   | 704945<br>15 qt (14.1 L)<br>100 hr    | Diesel:<br>704634<br>20-0006803 - Box<br><br>703148 - In Line | Not Required   | 706049          |
| 706   | 31-2752257<br>9 qt (14.1 L)<br>100 hr | 70251397<br><br>703148 - In Line                              | Not Required   | 706049          |
| 706D  | 31-2752257<br>17 qt (16 L)<br>100 hr  | 70251397<br>200 hr  | 730793         | 730792          |

# WHITE - NEW IDEA APPLICATIONS

| Trans. and Rear Axle | Hydraulic System  | Cab Air Filter | Engine Cooling System |
|----------------------|-------------------|----------------|-----------------------|
| Not Required         | 707648 - Element  | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL  |                | 41 qt (38.8 L)        |
| 8 qt (7.6 L)         | 15 qt (14.1 L)    |                | Annually              |
| Wheel Ends:          | 500 hr            |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:     |                |                       |
| Annually             | 5 qt (4.7 L)      |                |                       |
|                      | Implement Clutch: |                |                       |
|                      | 3 qt (2.8 L)      |                |                       |
|                      | Annually          |                |                       |
| Not Required         | 707648 - Element  | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL  |                | 41 qt (38.8 L)        |
| 8 qt (7.6 L)         | 15 qt (14.1 L)    |                | Annually              |
| Wheel Ends:          | 500 hr            |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:     |                |                       |
| Annually             | 5 qt (4.7 L)      |                |                       |
|                      | Implement Clutch: |                |                       |
|                      | 3 qt (2.8 L)      |                |                       |
|                      | Annually          |                |                       |
| Not Required         | 707648 - Element  | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL  |                | 41 qt (38.8 L)        |
| 8 qt (7.6 L)         | 15 qt (14.1 L)    |                | Annually              |
| Wheel Ends:          | 500 hr            |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:     |                |                       |
| Annually             | 5 qt (4.7 L)      |                |                       |
|                      | Implement Clutch: |                |                       |
|                      | 3 qt (2.8 L)      |                |                       |
|                      | Annually          |                |                       |
| Not Required         | 707648 - Element  | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL  |                | 38 qt (35.9 L)        |
| 8 qt (7.6 L)         | 15 qt (14.1 L)    |                | Annually              |
| Wheel Ends:          | 500 hr            |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:     |                |                       |
| Annually             | 5 qt (4.7 L)      |                |                       |
|                      | Implement Clutch: |                |                       |
|                      | 3 qt (2.8 L)      |                |                       |
|                      | Annually          |                |                       |

# WHITE - NEW IDEA APPLICATIONS

| Model | Engine Oil                               | Fuel Filter  | Air Filter     |                 |
|-------|--|--|----------------|-----------------|
|       | Spin-on                                  |  | Safety / Inner | Primary / Outer |
| 707D  | 31-2752257<br>16 qt (15 L)<br>100 hr     | 70251397<br>200 hr   | 730761         | 730760          |
| 708   | 31-2752257<br>16 qt (15 L)<br>100 hr     | 70251397<br>200 hr   | 730761         | 730760          |
| 709   | 74037047<br>25 qt (23.6 L)<br>100 hr     | 74028945<br>300 hr   | 730761         | 730760          |
| 800   | 70237000 (2)<br>16 qt (23.6 L)<br>100 hr | 70251397<br>200 hr   | 730761         | 730760          |
| 800C  | 72501532<br>15 qt (14.1 L)<br>100 hr     | 738140<br>Primary<br><br>72501530<br>Secondary<br><br>738142<br>Kit / Amber Bowl<br><br>200 hr | 737602         | N737601         |



# WHITE - NEW IDEA APPLICATIONS

| Trans. and Rear Axle | Hydraulic System     | Cab Air Filter | Engine Cooling System |
|----------------------|----------------------|----------------|-----------------------|
| Not Required         | 707648 - Element     | 709156         | Not Required          |
| Gearlube 715         | Permatran® 821XL     |                | 38 qt (35.9 L)        |
| 8 qt (7.6 L)         | 15 qt (14.1 L)       |                | Annually              |
| Wheel Ends:          | 500 hr               |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:        |                |                       |
| Annually             | 5 qt (4.7 L)         |                |                       |
|                      | Implement Clutch:    |                |                       |
|                      | 3 qt (2.8 L)         |                |                       |
|                      | Annually             |                |                       |
| Not Required         | 707648 - Element     | 731706         | Not Required          |
| Gearlube 715         | Permatran® 821XL     |                | 50 qt (47 L)          |
| 8 qt (7.6 L)         | 44 qt (41.6 L)       |                | Annually              |
| Wheel Ends:          | 500 hr               |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:        |                |                       |
| Annually             | 7 qt (6.6 L)         |                |                       |
|                      | Annually             |                |                       |
| Not Required         | 707648 - Element     | 731706         | Not Required          |
| Gearlube 715         | Permatran® 821XL     |                | 52 qt (49.2 L)        |
| 8 qt (7.6 L)         | 44 qt (41.6 L)       |                | Annually              |
| Wheel Ends:          | 500 hr               |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:        |                |                       |
| Annually             | 7 qt (6.6 L)         |                |                       |
|                      | Annually             |                |                       |
| Not Required         | 707648 - Element     | 731706         | Not Required          |
| Gearlube 715         | Permatran® 821XL     |                | 50 qt (47 L)          |
| 10 qt (9.5 L)        | 44 qt (41.6 L)       |                | Annually              |
| Wheel Ends:          | 500 hr               |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:        |                |                       |
| Annually             | 7 qt (6.6 L)         |                |                       |
|                      | Annually             |                |                       |
| Not Required         | Prior SN 99560:      | 731706         | Not Required          |
| Gearlube 715         | 707648 - Element     |                | 39 qt (36.9 L)        |
| 10 qt (9.5 L)        | 44 qt (41.6 L)       |                | Annually              |
| Wheel Ends:          | Permatran® 821XL     |                |                       |
| 5 qt (4.7 L)         | Eff SN 99560:        |                |                       |
| Annually             | 738355 (2) - Spin-on |                |                       |
|                      | 56 qt (53 L)         |                |                       |
|                      | 500 hr               |                |                       |
|                      | Main Gearbox:        |                |                       |
|                      | 7 qt (6.6 L)         |                |                       |
|                      | Annually             |                |                       |

# WHITE - NEW IDEA APPLICATIONS

| Model | Engine Oil                           |  | Air Filter  |  |
|-------|--------------------------------------|--|---|--|
|       | Spin-on                              | Fuel Filter  | Safety / Inner  | Primary / Outer  |
| 801   | 74037047<br>25 qt (23.6 L)<br>100 hr | 74028945<br>200 hr   | 730761  | 730760   |
| 802   | 74037047<br>21 qt (23.6 L)<br>100 hr | 74028945<br>Lot # 350:<br>74394407<br>Primary<br>30-3073165<br>Secondary<br>200 hr             | 730761  | 730760   |
| 802C  | 72501532<br>15 qt (14.1 L)<br>100 hr | 738140<br>Primary<br><br>72501530<br>Secondary<br><br>738142<br>Kit / Amber Bowl<br><br>200 hr | 730761<br>SN 96282, 96283, 96284<br><br>737602<br>Eff Lot # 424 | N737445<br>SN 96282, 96283, 96284<br><br>737601<br>Eff Lot # 424 |
| 803A  | 74037047<br>23 qt (21.8 L)<br>100 hr | 74394407<br>Primary<br><br>30-5073165<br>Secondary<br>200 hr                                   | N737338   | 737337   |

# WHITE - NEW IDEA APPLICATIONS

| Trans. and Rear Axle | Hydraulic System     | Cab Air Filter | Engine Cooling System |
|----------------------|----------------------|----------------|-----------------------|
| Not Required         | 707648 - Element     | 731706         | Not Required          |
| Gearlube 715         | Permatran® 821XL     |                | 55 qt (52 L)          |
| 10 qt (9.5 L)        | 44 qt (41.6 L)       |                | Annually              |
| Wheel Ends:          | 500 hr               |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:        |                |                       |
| Annually             | 7 qt (6.6 L)         |                |                       |
|                      | Annually             |                |                       |
| Not Required         | 707648 - Element     | 731706         | Not Required          |
| Gearlube 715         | Permatran® 821XL     |                | 52 qt (49.2 L)        |
| 10 qt (9.5 L)        | 44 qt (41.6 L)       |                | Annually              |
| Wheel Ends:          | 500 hr               |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:        |                |                       |
| Annually             | 7 qt (6.6 L)         |                |                       |
|                      | Annually             |                |                       |
| Not Required         | Prior SN 99560:      | 731706         | Not Required          |
| Gearlube 715         | 707648 - Element     |                | 39 qt (36.9 L)        |
| 10 qt (9.5 L)        | 44 qt (41.6 L)       |                | Annually              |
| Wheel Ends:          | Permatran® 821XL     |                |                       |
| 5 qt (4.7 L)         | Eff SN 99560:        |                |                       |
| Annually             | 738355 (2) - Spin-on |                |                       |
|                      | 56 qt (53 L)         |                |                       |
|                      | 500 hr               |                |                       |
|                      | Main Gearbox:        |                |                       |
|                      | 9 qt (8.5 L)         |                |                       |
|                      | Annually             |                |                       |
| Not Required         | 707648 - Element     | 731706         | Not Required          |
| Gearlube 715         | Permatran® 821XL     |                | 56 qt (53 L)          |
| 10 qt (9.5 L)        | 44 qt (41.6 L)       |                | Annually              |
| Wheel Ends:          | 500 hr               |                |                       |
| 5 qt (4.7 L)         | Main Gearbox:        |                |                       |
| Annually             | 7 qt (6.6 L)         |                |                       |
|                      | Annually             |                |                       |

# WHITE - NEW IDEA APPLICATIONS

| Model             | Engine Oil                           | Fuel Filter  | Safety / Inner          | Air Filter              |
|-------------------|--------------------------------------|--|-------------------------|-------------------------|
|                   | Spin-on                              |  |                         | Primary / Outer         |
| 803C              | 30-3436861<br>23 qt (21 L)<br>100 hr | 738140<br>Primary<br><br>72501530<br>Secondary<br><br>738142<br>Kit / Amber Bowl<br><br>200 hr | 737602<br>Eff Lot # 423 | 737601<br>Eff Lot # 423 |
| <b>WINDROWERS</b> |                                      |  |                         |                         |
| 5830              | 72515699                             | 72501530 - Primary   | 700716412               | 700716411               |
| 5830X             | 11 qt (10.5 L)<br>250 hr             | 72501531 - Secondary<br>500 hr<br><br>700715386 - In-line                                      |                         |                         |
| 5840              | 72515699                             | 72501530 - Primary<br>72501531 - Secondary<br>500 hr<br><br>700715386 - In-line                | 700716412               | 700716411               |
| 5850              | 72501532<br>16 qt (15 L)<br>250 hr   | 72501530 - Primary<br>72501531 - Secondary<br>500 hr<br><br>700715386 - In-line                | 700717485               | 700717484               |

# WHITE - NEW IDEA APPLICATIONS

| Trans. and Rear Axle      | Hydraulic System         | Cab Air Filter | Engine Cooling System |
|---------------------------|--------------------------|----------------|-----------------------|
| Not Required              | Prior SN 99560:          | 731706         | 30-3448177            |
| Gearlube 715              | 707648 - Element         |                | 44 qt (41.8 L)        |
| 11 qt (9.5 L)             | Permatran® 821XL         |                | Annually              |
| Wheel Ends:               | 44 qt (41.6 L)           |                |                       |
| 5 qt (4.7 L)              | Eff SN 99560:            |                |                       |
| Annually                  | 738355 (2) - Spin-on     |                |                       |
|                           | 56 qt (53 L)             |                |                       |
|                           | 500 hr                   |                |                       |
|                           | Main Gearbox:            |                |                       |
|                           | 9 qt (8.5 L)             |                |                       |
|                           | Annually                 |                |                       |
|                           |                          |                |                       |
| Not Required              | Hydraulic Charge:        | 8022345        | Not Required          |
| Chaincases, final drives: | 700723795 (2)- Spin-on   |                | 22 qt (20.8 L)        |
| Gearlube 775              | 7738743 - Spin-on Return |                | Annually              |
| 8 pt (3.8 L)              | 250 hr                   |                |                       |
| 500 hr                    | Powerlube 15W-40         |                |                       |
|                           | 23 gal (87 L)            |                |                       |
|                           | 7825516 - Breather       |                |                       |
|                           | 500 hr                   |                |                       |
|                           |                          |                |                       |
| Not Required              | Hydraulic Charge:        | 8022345        | Not Required          |
| Chaincases, final drives: | 700723795 (2)- Spin-on   |                |                       |
| Gearlube 775              | 7738743 - Spin-on Return |                |                       |
| 500 hr                    | 250 hr                   |                |                       |
|                           | Powerlube 15W-40         |                |                       |
|                           | 7825516 - Breather       |                |                       |
|                           | 700721747 - 5000 Header  |                |                       |
|                           |                          |                |                       |
| Not Required              | Hydraulic Charge:        | 8022345        | Not Required          |
| Chaincases, final drives: | 700723795 (2)- Spin-on   |                | 36 qt (34.1 L)        |
| Gearlube 775              | 7738743 - Spin-on Return |                | Annually              |
| 8 pt (3.8 L)              | 250 hr                   |                |                       |
| Planetary Gearbox:        | Powerlube 15W-40         |                |                       |
| Gearlube 710              | 26 gal (98.4 L)          |                |                       |
| 2.4 pt (1.1 L)            | 7825516 - Breather       |                |                       |
| 500 hr                    | 500 hr                   |                |                       |

# Spra-Coupe<sup>®</sup> Filter Applications



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# SPRA-COUPÉ APPLICATIONS

| Model             | Engine Oil                |                               | Fuel filter       | Air filter     |                 |
|-------------------|---------------------------|-------------------------------|-------------------|----------------|-----------------|
|                   | Spin-On                   | Element                       |                   | Safety / Inner | Primary / Outer |
| 103<br>104        | Not Required              | Not Required<br>2.5 qt (2.7L) | 6511393 - In-line | Not Required   | 72097035        |
| 115<br>116<br>120 | Not Required              | Not Required<br>2.5 qt (2.7L) | 6511393 - In-line | Not Required   | 72097035        |
| 210               | 6647672<br>3.5 qt (3.3 L) | Not Required                  | 6511393 - In-line | Not Required   | 72097035        |
| 215               | 6630773<br>3.2 qt (3 L)   | Not Required                  | 6511393 - In-line | Not Required   | 72097035        |
| 216               | 6630773<br>3.2 qt (3 L)   | Not Required                  | 6511393 - In-line | Not Required   | 72097035        |
| 218               | 6630773<br>3.2 qt (3 L)   | Not Required                  | 6511393 - In-line | Not Required   | 72097035        |
| 220<br>230        | 6630773<br>3.2 qt (3 L)   | Not Required                  | 6511393 - In-line | Not Required   | 72097035        |
| 223<br>233        | 6657786                   | Not Required                  | 1174482 - Spin-on | Not Required   | 6652562         |



# SPRA-COUCPE APPLICATIONS

| Transmission and Rear Axle  | Hydraulic System   | Power Front Axle             | Cab Air Filter               | Engine Cooling System |
|---|--|------------------------------|------------------------------|-----------------------|
| Not Required<br>Gearlube 715<br>5.3 pt (2.5 L)<br>Final Drive:<br>Gearlube 710  | Not Required   | Not Required                 | 6611683                      | Not Required          |
| Not Required<br>Gearlube 715<br>5.3 pt (2.5 L)<br>Final Drive:<br>Gearlube 710<br>12 pt (5.7 L)                                       | Not Required   | Not Required                 | 6620654<br>6649699<br>Carbon | Not Required          |
| Not Required<br>Gearlube 715<br>2.5 qt (2.7 L) - 4-speed<br>3.3 qt (3.1 L) - 5-speed<br>Final Drive:<br>Gearlube 710<br>12 pt (5.7 L) | Not Required   | Not Required                 | Not Required                 | Not Required          |
| Not Required<br>Gearlube 715<br>5.3 pt (2.5 L)<br>Final Drive:<br>Gearlube 710<br>12 pt (5.7 L)                                       | Not Required   | Not Required                 | 6620654<br>6649699<br>Carbon | Not Required          |
| Not Required<br>Gearlube 715<br>5.3 pt (2.5 L)<br>Final Drive:<br>Gearlube 710<br>10 pt (4.7 L)                                       | 71321111 - Spin-on<br>15W40<br>9 qt (8.5 L)  | Not Required<br>Gearlube 710 | 6620654<br>6649699<br>Carbon | Not Required          |
| Not Required<br>Gearlube 715<br>5.3 pt (2.5 L)<br>Final Drive:<br>Gearlube 710<br>12 pt (5.7 L)                                       | Not Required   | Not Required<br>Gearlube 710 | 6620654<br>6649699<br>Carbon | Not Required          |
| Not Required<br>Gearlube 715<br>5.3 pt (2.5 L)<br>Final Drive:<br>Gearlube 710<br>9 qt (4.3 L)  | 220 Early Production:<br>71321111 - Spin-on<br>220 Late Production & 230:<br>71321111 - Spin-on<br>15W40 | Not Required                 | 6620654<br>6649699<br>Carbon | Not Required          |
| Not Required  | 71321111 - Spin-on   | Not Required                 | 6620654<br>6649699<br>Carbon | Not Required          |

# SPRA-COUPÉ APPLICATIONS

| Engine Oil |                |              | Air filter                      |                |                 |
|------------|----------------|--------------|---------------------------------|----------------|-----------------|
| Model      | Spin-On        | Element      | Fuel filter                     | Safety / Inner | Primary / Outer |
| 3430       | 6661011        | Not Required | 70251397                        | 6598898        | 72271398        |
| 3630       | 8 qt (7.6 L)   |              | Water Separator Kit:<br>6668789 |                |                 |
| 3440       | 960698B        | Not Required | 4222541M1                       | 6598898        | 72271398        |
| 3640       | 8 qt (7.6 L)   |              |                                 |                |                 |
| 4440       |                |              | Lift Pump:                      |                |                 |
| 4640       |                |              | 4223660M1                       |                |                 |
| 3450       | 31-2752257     | Not Required | Lift Pump:                      | 4271468M1      | 4271467M1       |
| 3650       |                |              | 4224811M1 - Element             |                |                 |
|            |                |              | Water Separator:<br>WR133782    |                |                 |
| 4450       | 31-2752257     | Not Required | Lift Pump:                      | 4271468M1      | 4271467M1       |
| 4650       | 7.3 qt (6.9 L) |              | 4224811M1 - Element             |                |                 |
|            |                |              | Water Separator:<br>WR133782    |                |                 |
| 7450       | 6511766 (2)    | Not Required | 4224701M1 - Spin-on             | WR128645       | WR128644        |
| 7650       | 14 qt (13.2 L) |              | Water Separator:<br>4223660M1   |                |                 |

# SPRA-COUPÉ APPLICATIONS

| Transmission and Rear Axle   | Hydraulic System  | Power Front Axle   | Cab Air Filter   | Engine Cooling System  |
|--|---|--|--|--|
| Not Required<br>synthetic ATF - 6626830<br>5.6 pt (2.6 L)<br>Differential:<br>synthetic 75W90 - 6665754<br>3 pt (1.4 L)<br>Final Drive:<br>Gearlube 710<br>11 pt (5.2 L) | 71321111 - Spin-on<br>Permatran® 821XL<br>3.5 gal (13.3 L)                        | Not Required<br>Gearlube 710<br>4 pt (1.9 L)                       | 6620654<br>6649699<br>Carbon                                   | Not Required<br>Borate-free<br>Coolant:<br>6671040<br>6.2 qt (5.9 L) |
| Not Required<br>synthetic ATF - 6626830<br>5.6 pt (2.6 L)<br>Differential:<br>synthetic 75W90 - 6665754<br>3 pt (1.4 L)<br>Final Drive:<br>Gearlube 710<br>11 pt (5.2 L) | 71321111 - Spin-on<br>Permatran® 821XL<br>3.5 gal (13.3 L)                        | Not Required   | 6620654<br>6649699<br>Carbon<br><br>1 piece Carbon:<br>6671706 | Not Required<br>11 qt (10.4 L)                                       |
| Automatic Trans.:<br>WR129616 - Spin-on<br>500 hr  | 71321111 - Spin-on  | Not Required   | 6671706<br>Carbon  | Not Required   |
| Automatic Trans.:<br>WR129616 - Spin-on<br>500 hr<br><br>2.8 qt (2.7 L) - Auto.<br>15 qt (14 L) - Manual   | 71321111 - Spin-on  | Not Required   | 6671706<br>Carbon  | Not Required   |
| 6-speed Powershift:<br>WR132330 - Spin-on<br>WR132967 - Strainer<br>32 qt (30.3 L)   | AG715586 - Spin-on<br>AG520617 - Strainer<br><br>Breather:<br>700714859 - Spin-on | <u>FWA</u><br>RH Side:<br>AG715586 - Spin-on<br>WR125335 - Spin-on | Carbon:<br>AG523348<br><br>Recirc:<br>AG523347                 | Not Required   |

# White Filter Applications



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# WHITE APPLICATIONS

| Engine Oil                   |  |  | Air Filter  |                |                 |
|------------------------------|--|--|---|----------------|-----------------|
| Model                        | Spin-on                                | Element                                | Fuel Filter   | Safety / Inner | Primary / Outer |
| <b>White Tractors</b>        |  |  |   |                |                 |
| FB 16                        | 33-0148296<br>3.2 qt (3 L)<br>100 hr   | Not Required                           | 3755746M1<br>300 hr                                   | Not Required   | 33-0111104      |
| FB 21                        | 3704178M1<br>3.2 qt (3 L)<br>100 hr    | Not Required                           | 72165322<br>300 hr                                    | Not Required   | 33-0083844      |
| FB 31<br>Early<br>Production | 33-0019615<br>5.1 qt (4.8 L)<br>100 hr | Not Required                           | 33-0083054 - Element<br>300 hr                        | 33-0078190     | 33-0071420      |
| FB 31<br>Late<br>Production  | 33-0019615<br>5.1 qt (4.8 L)<br>100 hr | Not Required                           | 33-0083054 - Element<br>300 hr                        | 33-0087653     | 33-0087645      |
| FB 37<br>Early<br>Production | Not Required                           | 33-0081116<br>7.4 qt (7.1 L)<br>100 hr | 33-0083054 - Element<br>300 hr                        | 33-0078190     | 33-0071420      |
| FB 37<br>Late<br>Production  | Not Required                           | 33-0081116<br>7.4 qt (7.1 L)<br>100 hr | 33-0083054 - Element<br>300 hr                        | 33-0087653     | 33-0087645      |
| FB 43                        | Not Required                           | 33-0143863<br>6.4 qt (7.1 L)<br>100 hr | 72165290 - Main<br><br>72165280 - Element<br>300 hr   | 33-0139181     | 33-0139165      |
| 2-30<br>2-35                 | 33-019615<br>6.5 qt (6.2 L)<br>100 hr  | Not Required                           | 33-0017337 - Main<br><br>72165280 - Element<br>300 hr | Not Required   | 33-0071420      |
| 2-32                         | Not Required                           | 33-0081116<br>7.4 qt (7.1 L)<br>100 hr | 33-0071307<br>300 hr                                  | 33-0078190     | 33-0071420      |
| 2-45                         | Not Required                           | 33-0037958<br>9.5 qt (9 L)<br>100 hr   | 33-0037931<br><br>72165280 - Element<br>300 hr        | 33-0032050     | 33-0032042      |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Power Steering   | Power Front Axle   | Cab Air Filter | Cooling System                   |
|--|---|--|--|----------------|----------------------------------|
| 33-0087149 - Hydrostat<br>Permatran® 821XL<br>13 qt (12.3 L)<br>300 hr | 3754814M2 - Element<br>Permatran® 821XL<br>13 qt (12.3 L)<br>300 hr   | Not Required   | Not Required<br>Permatran® 821XL<br>.7 qt (.7 L)<br>900 hr   | Not Required   | Not Required<br>5.1 qt (4.8 L)   |
| 33-0132217<br>Permatran® 821XL<br>18 qt (17 L)<br>300 hr               | Not Required  | Not Required   | Not Required<br>Permatran® 821XL<br>3 qt (2.8 L)<br>900 hr   | Not Required   | Not Required<br>7.4 qt (7 L)     |
| 33-0123129 - Element<br>Permatran® 821XL<br>36.4 qt (34.5 L)<br>300 hr | Not Required  | Not Required<br>Preferred 55<br>2.1 qt (2 L)<br>300 hr         | Not Required<br>Permatran® 821XL<br>5.3 qt (5 L)<br>900 hr   | Not Required   | Not Required<br>7.4 qt (7 L)     |
| 33-0123129 - Element<br>Permatran® 821XL<br>36.4 qt (34.5 L)<br>300 hr | Not Required  | Not Required<br>Preferred 55<br>2.1 qt (2 L)<br>300 hr         | Not Required<br>Permatran® 821XL<br>5.3 qt (5 L)<br>900 hr   | Not Required   | Not Required<br>7.4 qt (7 L)     |
| 33-0076112 - Element<br>Permatran® 821XL<br>36.4 qt (34.5 L)<br>300 hr | Not Required  | Not Required<br>Preferred 55<br>2.1 qt (2 L)<br>300 hr         | Not Required<br>Permatran® 821XL<br>6.4 qt (6 L)<br>900 hr   | Not Required   | Not Required<br>9.8 qt (9.3 L)   |
| 33-0076112 - Element<br>Permatran® 821XL<br>47.6 qt (45 L)<br>300 hr   | Not Required  | Not Required<br>Preferred 55<br>2.1 qt (2 L)<br>300 hr         | Not Required<br>Permatran® 821XL<br>6.4 qt (6 L)<br>900 hr   | Not Required   | Not Required<br>9.8 qt (9.3 L)   |
| 33-0076112 - Element<br>Permatran® 821XL<br>47.6 qt (45 L)<br>300 hr   | Not Required  | Not Required<br>Preferred 55<br>2.1 qt (2 L)<br>300 hr         | Not Required<br>Permatran® 821XL<br>12.7 qt (12 L)<br>900 hr | Not Required   | Not Required<br>10.6 qt (10 L)   |
| 33-0008176<br>Permatran® 821XL<br>16.9 qt (16 L)<br>800 hr             | Not Required<br>Preferred 55<br>8.5 qt (8 L)                          | Not Required   | Not Required<br>Permatran® 821XL<br>8.5 qt (8 L)<br>900 hr   | Not Required   | Not Required<br>8.4 qt (7.9 L)   |
| 33-0076112 - Element<br>Permatran® 821XL<br>47.6 qt (45 L)<br>300 hr   | Not Required  | Not Required<br>Preferred 55<br>2.1 qt (2 L)<br>300 hr         | Not Required<br>Permatran® 821XL<br>6.4 qt (6 L)<br>900 hr   | Not Required   | Not Required<br>9.8 qt (9.3 L)   |
| Not Required<br>Permatran® 821XL<br>8.5 qt (8 L)<br>1000 hr            | 33-0025542 - Element<br>Permatran® 821XL<br>32.8 qt (31 L)<br>1000 hr | 33-0023108 - Element<br>Preferred 55<br>3.2 qt (3 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>15.9 qt (15 L)<br>300 hr | Not Required   | Not Required<br>18.5 qt (17.5 L) |

# WHITE APPLICATIONS

| Engine Oil                    |  |   | Air Filter   |                |  |
|-------------------------------|--|---|--|----------------|--|
| Model                         | Spin-on                                | Element                                 | Fuel Filter  | Safety / Inner | Primary / Outer                                |
| 2-50                          | 70237000<br>7 qt (6.8 L)<br>100 hr     | Not Required                            | 70251397<br>300 hr   | Not Required   | 676920A  |
| 2-55                          | Not Required                           | 33-0055123<br>10.5 qt (7.1 L)<br>100 hr | 72165280<br>300 hr   | 33-0032050     | 33-0032042                                     |
| 2-60                          | 70237000<br>11 qt (10.5 L)<br>100 hr   | Not Required                            | 70251397<br>300 hr   | Not Required   | 676920A  |
| 60 & 80<br>American<br>Series | 72501532<br>12.3 qt (11.6 L)<br>250 hr | Not Required                            | 72501530 - Primary<br>72501531 - Secondary<br>250 hr<br><br>30-3429822 - In-line | 700710330      | 700710313                                      |
| 2-62<br>Prior SN<br>507401    | Not Required                           | 33-0055123<br>9.5 qt (9 L)<br>100 hr    | 33-0037931 - Main<br><br>72165280 - Element<br>500 hr                            | 33-0032050     | 33-0032042                                     |
| 2-62<br>Eff SN<br>507401      | Not Required                           | 33-0037958<br>9.5 qt (9 L)<br>100 hr    | 33-0037931<br>300 hr   | 33-0032050     | 33-0032042                                     |
| 2-65                          | Not Required                           | 33-0055123<br>10.5 qt (9.9 L)<br>100 hr | 33-0037931 - Main<br><br>72165280 - Element<br>500 hr                            | 33-0032050     | 33-0032042                                     |
| 2-70<br>Gas                   | 155618A<br>9 qt (8.5 L)<br>100 hr      | Not Required                            | Sediment Bowl:<br>WJAS841  | Not Required   | 20-7002171<br><br>Extended Life:<br>20-7002181 |



# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Steering   | Power Front Axle   | Cab Air Filter   | Cooling System                              |
|--|--|--|--|--|---|
| Not Required<br>Permatran® 821XL<br>18 qt (17 L)<br>1000 hr                          | Lift System:<br>72093722 - Element<br>1000 hr  | 72093701 - Element<br>Powerfluid 411<br>2 qt (1.9 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>11.5 qt (10.8 L)<br>300 hr | Not Required   | Not Required<br>13.6 qt (13 L)              |
| 33-0054887 - Element<br>Permatran® 821XL<br>35.3 qt (33.5 L)<br>900 hr               | Not Required   | 33-0023108 - Element<br>Preferred 55<br>3.2 qt (3 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>27.4 qt (26 L)<br>900 hr   | Not Required   | Not Required<br>14.9 qt (14.1 L)            |
| Not Required<br>Permatran® 821XL<br>21 qt (20 L)<br>1000 hr                          | Lift System:<br>72093722 - Element<br>1000 hr  | 72093701 - Element<br>Powerfluid 411<br>2 qt (1.9 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>14.7 qt (14.1 L)<br>900 hr | Not Required   | Not Required<br>14.8 qt (14 L)              |
| Over/Under:<br>72161316 - Spin-on<br>Permatran® 821XL<br>40.1 qt (41.3 L)<br>1000 hr | 33-0087033 - Element<br>1000 hr  | Not Required   | Not Required<br>Gearlube 715<br>5.6 qt (5.35 L)<br>1000 hr     | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required<br>17.9 qt (16.9 L)<br>2000 hr |
| Not Required<br>Permatran® 821XL<br>8.5 qt (8 L)<br>1000 hr                          | Not Required<br>Permatran® 821XL<br>32.8 qt (31 L)<br>1000 hr  | 33-0023108 - Element<br>Preferred 55<br>3.2 qt (3 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>15.9 qt (15 L)<br>300 hr   | Not Required   | Not Required<br>18.5 qt (17.5 L)            |
| Not Required<br>Permatran® 821XL<br>8.5 qt (8 L)<br>1000 hr                          | 33-0025542 - Element<br>Permatran® 821XL<br>44.4 qt (42 L)<br>1000 hr                                      | 33-0023108 - Element<br>Preferred 55<br>3.2 qt (3 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>15.9 qt (15 L)<br>300 hr   | Not Required   | Not Required<br>18.5 qt (17.5 L)            |
| 33-0054887 - Element<br>Permatran® 821XL<br>41.3 qt (38.8 L)<br>900 hr               | Not Required   | 33-0023108 - Element<br>Preferred 55<br>3.2 qt (3 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>28.5 qt (27 L)<br>900 hr   | Not Required   | Not Required<br>15.2 qt (14.3 L)            |
| 72161316 - Spin-on<br>Permatran® 821XL<br>32 qt (30.28 L)<br>1000 hr                 | Over/Under:<br>72161316 - Spin-on<br>30-3348717 - Element<br>Permatran® 821XL<br>20 qt (18.9 L)<br>1000 hr | Not Required   | Not Required<br>Permatran® 821XL<br>11.5 qt (10.9 L)<br>300 hr | Not Required   | Not Required<br>20 qt (18.93 L)             |

# WHITE APPLICATIONS

| Engine Oil                          |  |              | Air Filter   |                        |  |
|-------------------------------------|--|--------------|--|------------------------|--|
| Model                               | Spin-on                                    | Element      | Fuel Filter  | Safety / Inner         | Primary / Outer  |
| 2-70<br>Diesel                      | 30-3068145<br>9.3 qt (8.5 L)<br>100 hr     | Not Required | 20-0006803 - Box<br>300 hr<br><br>Sediment Bowl:<br>WJAS841                      | Not Required           | 20-7002170<br><br>Extended Life:<br>20-7002180           |
| 2-75                                | 72165040<br>10.6 qt (9.9 L)<br>100 hr      | Not Required | 33-0037931 - Main<br><br>72165280 - Element<br>300 hr                            | 33-0099015             | 33-0099023   |
| 2-85<br>2-105<br>Eff SN<br>297447   | 31-2752257 (2)<br>16 qt (15.2 L)<br>100 hr | Not Required | 70251397 (2)<br><br>Water Separator:<br>71367686 - Box<br>500 hr                 | 72163296               | 72162545<br><br>Extended Life:<br>20-7002186             |
| 2-85<br>2-105<br>Prior SN<br>297447 | 31-2752257<br>16 qt (15.2 L)<br>100 hr     | Not Required | 70251397 (2)   | Under Hood<br>72163296 | Under Hood<br>20-7002174<br>Extended Life:<br>20-7002184 |
| 2-88<br>2-110                       | 31-2752257<br>16 qt (15.2 L)<br>100 hr     | Not Required | 70251397<br><br>Water Separator:<br>71367686 - Box<br>500 hr                     | 72163296               | 72162545<br><br>Extended Life:<br>20-7002186             |
| 100<br>120                          | 72501532<br>17.3 qt (16.3 L)<br>250 hr     | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>500 hr                             | 72163296               | 72162545   |
| 125                                 | 72501532<br>17.3 qt (16.4 L)<br>250 hr     | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>250 hr<br><br>30-3429822 - In-line | 72163296               | 72162545   |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Steering   | Power Front Axle   | Cab Air Filter  | Cooling System                              |
|--|--|--|--|---|---|
| 72161316 - Spin-on<br>Permatran® 821XL<br>32 qt (30.28 L)<br>1000 hr                 | Over/Under:<br>72161316 - Spin-on<br>30-3348717 - Element<br>Permatran® 821XL<br>20 qt (18.9 L)<br>1000 hr | Not Required   | Not Required<br>Permatran® 821XL<br>11.5 qt (10.9 L)<br>300 hr | Not Required  | Not Required<br>24 qt (22.7 L)              |
| 33-0054887 - Element<br>Permatran® 821XL<br>35.3 qt (33.5 L)<br>1000 hr              | Not Required   | Not Required<br>Preferred 55<br>3.2 qt (3 L)<br>300 hr | Not Required<br>Permatran® 821XL<br>25.6 qt (24.2 L)<br>300 hr | Not Required  | Not Required<br>24 qt (22.7 L)              |
| 72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>250 hr                       | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>3.3 qt (3 L)<br>500 hr        | Not Required   | Not Required<br>Gearlube 715<br>14 qt (13.3 L)<br>1000 hr      | 72160249<br>Carbon:<br>20-7002941   | Not Required<br>24 qt (22.7 L)              |
| 72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>250 hr                       | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>3.3 qt (3 L)<br>500 hr        | Not Required   | Not Required<br>Gearlube 715<br>14 qt (13.3 L)<br>1000 hr      | <u>Later Models</u><br>72160249<br>Carbon:<br>20-7002941<br><br><u>Early Models</u><br>30-3175154 - Inside<br>Recirc:<br>30-3350339 - Assy. | Not Required<br>24 qt (22.7 L)              |
| 72161316 - Spin-on<br>Permatran® 821XL<br>47 qt (44.5 L)<br>250 hr                   | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>33 qt (31.2 L)<br>1000 hr     | Not Required   | Not Required<br>Gearlube 715<br>11 qt (10.3 L)<br>1000 hr      | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (3)  | Not Required<br>24 qt (22.7 L)              |
| 72161316 - Spin-on<br>Permatran® 821XL<br>45 qt (42 L)<br>250 hr                     | 72509129 - Element<br>Permatran® 821XL<br>92 qt (87 L)<br>1000 hr  | Not Required   | Not Required<br>Gearlube 715<br>9.6 qt (9 L)<br>1000 hr        | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2)  | Not Required<br>21.8 qt (20.6 L)<br>2000 hr |
| Over/Under:<br>30-3475433 - Spin-on<br>Permatran® 821XL<br>92 qt (88.1 L)<br>1000 hr | 72509129 - Element<br>1000 hr  | Not Required   | Not Required<br>Gearlube 715<br>13.1 qt (12.5 L)<br>1000 hr    | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2)  | Not Required<br>21.8 qt (20.6 L)<br>2000 hr |

# WHITE APPLICATIONS

| Engine Oil |  |              | Air Filter   |                |                                       |
|------------|--|--------------|--|----------------|---------------------------------------|
| Model      | Spin-on                                  | Element      | Fuel Filter  | Safety / Inner | Primary / Outer                       |
| 2-135      | 30-3068145<br>22 qt (20.8 L)<br>250 hr   | Not Required | 20-0006803 - Box<br>Water Separator:<br>71367686 - Box<br>500 hr                 | 30-3216543     | 20-7002175                            |
| 140        | 72501532<br>17.3 qt (16.3 L)<br>250 hr   | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>500 hr                             | 72163296       | 72162545                              |
| 145        | 72501532<br>17.3 qt (16.4 L)<br>250 hr   | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>250 hr<br><br>30-3429822 - In-line | 72163296       | 72162545                              |
| 2-150      | 30-3119475<br>17.3 qt (16.1 L)<br>100 hr | Not Required | 20-0006803 - Box<br>500 hr   | 20-7000316     | 30-3172392<br><br>Turbo:<br>700713423 |
| 2-155      | 30-3068145<br>22 qt (20.8 L)<br>100 hr   | Not Required | 20-0006803 - Box<br>Water Separator:<br>71367686 - Box<br>500 hr                 | 30-3216543     | 20-7002175                            |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Steering | Power Front Axle  | Cab Air Filter  | Cooling System                            |
|--|--|----------------|---|---|---|
| 72161316 - Spin-on<br>Permatran® 821XL<br>96.5 qt (921.3 L)<br>250 hr  | 72509129 - Element<br>1000 hr  | Not Required   | Not Required<br>Gearlube 715<br>8.5 qt (8 L)<br>1000 hr     | <u>Eff SN 272917</u><br>72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2 or 3)<br><br><u>Prior SN 272917</u><br>30-3175154 - Inside<br>Recirc:<br>30-3350339 - Assy. | Not Required<br>29.5 qt (27.9 L)          |
| Over/Under:<br>72161316 - Spin-on<br>Permatran® 821XL<br>6 qt (5.6 L)<br>250 hr<br>3 Speed:<br>30-3475433 - Spin-on                                  | 72509129 - Element<br>Permatran® 821XL<br>93 qt (88 L)<br>1000 hr                                      | Not Required   | Not Required<br>Gearlube 715<br>14.3 qt (13.5 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2)  | Not Required<br>26 qt (24.6 L)<br>2000 hr |
| Over/Under:<br>30-3475433 - Spin-on<br>Permatran® 821XL<br>92 qt (88.1 L)<br>1000 hr   | 72509129 - Element<br>1000 hr  | Not Required   | Not Required<br>Gearlube 715<br>19 qt (18.4 L)<br>1000 hr   | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2)  | Not Required<br>26 qt (24.6 L)<br>2000 hr |
| 72161316 - Spin-on<br>Gearlube 715<br>54.5 qt (51.6 L)<br>250 hr   | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>36 qt (34.1 L)<br>1000 hr | Not Required   | Not Required  | 30-3175154  | Not Required<br>29.5 qt (27.9 L)          |
| Over/Under:<br>SN 272595 - 287811:<br>72161316 - Spin-on<br>Eff SN 287812:<br>30-3119475 - Spin-on<br>Permatran® 821XL<br>96.5 qt (91.3 L)<br>250 hr | 72509129 - Element<br>1000 hr  | Not Required   | Not Required<br>Gearlube 715<br>8.5 qt (8 L)<br>1000 hr     | <u>Eff SN 272917</u><br>72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2 or 3)<br><br><u>Prior SN 272917</u><br>30-3175154 - Inside<br>Recirc:<br>30-3350339 - Assy. | Not Required<br>29.5 qt (27.9 L)          |

# WHITE APPLICATIONS

| Engine Oil   |  |              | Air Filter   |                |                 |
|--------------|--|--------------|--|----------------|-----------------|
| Model        | Spin-on  | Element      | Fuel Filter  | Safety / Inner | Primary / Outer |
| 160          | 30-3436861<br>23.5 qt (22.2 L)<br>250 hr   | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>500 hr                         | 72162544       | 72162543        |
| 170          | Prior SN 44519541:<br>30-3436861<br>Eff SN 41519541:<br>72501533<br>23.5 qt (22.2 L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>250 hr<br>30-3429822 - In Line | 72162544       | 72162543        |
| 2-180        | 30-3119475<br>Eff Eng. SN 90N39454<br>30-3498409<br>14 qt (13.2 L)<br>100 hr                   | Not Required | 30-3498387 - Spin-on<br>Water Separator:<br>71367686 - Box<br>500 hr         | 30-3216543     | 20-7002175      |
| 185<br>FB185 | 30-3436861<br>23.5 qt (22.2 L)<br>250 hr   | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>500 hr                         | 72162544       | 72162543        |
| 195          | 30-3436861<br>Prior SN 44519541<br>72501533<br>Eff SN 41519541<br>23.5 qt (22.2 L)<br>250 hr   | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>250 hr<br>30-3429822 - In Line | 72162544       | 72162543        |
| 4-150        | 30-3119475<br>Eff Eng. SN 90N39454<br>30-3498409<br>14 qt (13.2 L)<br>100 hr                   | Not Required | 30-3498387 - Spin-on<br>Water Separator:<br>71367686 - Box<br>500 hr         | 30-3130509     | 30-3187160      |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Power Steering | Power Front Axle  | Cab Air Filter  | Cooling System  |
|--|---|----------------|---|---|---|
| Over/Under:<br>30-3119475 - Spin-on<br>Permatran® 821XL<br>99 qt (93.7 L)<br>250 hr  | 72509129 - Element<br>500 hr  | Not Required   | Not Required<br>Gearlube 715<br>14.3 qt (13.5 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2)                                  | 30-3448177<br>22.9 qt (21.7 L)<br>2000 hr                             |
| Over/Under:<br>30-3475433 - Spin-on<br>Permatran® 821XL<br>92 qt (88.1 L)<br>1000 hr | 72509129 - Element<br>1000 hr   | Not Required   | Not Required<br>Gearlube 715<br>20.8 qt (19.7 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2)                                  | 250 hr:<br>30-3448177<br><br>2000 hr:<br>72509505<br>24.4 qt (23.1 L) |
| Over/Under:<br>30-3119475 - Spin-on<br>Permatran® 821XL<br>99 qt (93.2 L)<br>250 hr  | 72509129 - Element<br>250 hr  | Not Required   | Not Required<br>Gearlube 715<br>7.5 qt (7.1 L)<br>1000 hr   | 72160249<br>Carbon:<br>20-7002941<br>Early Recirc:<br>30-3350339 - Assy.<br>Series 3 Recirc.:<br>30-3385736 (3) | Not Required<br>48.5 qt (44 L)  |
| Over/Under:<br>30-3119475 - Spin-on<br>Permatran® 821XL<br>99 qt (93.7 L)<br>250 hr  | 72509129 - Element<br>500 hr  | Not Required   | Not Required<br>Gearlube 715<br>14.8 qt (14 L)<br>1000 hr   | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2)                                  | 250 hr:<br>30-3448177<br><br>2000 hr:<br>72509505<br>25.1 qt (23.7 L) |
| Over/Under:<br>30-3475433 - Spin-on<br>Permatran® 821XL<br>92 qt (88.1 L)<br>1000 hr | 72509129 - Element<br>1000 hr   | Not Required   | Not Required<br>Gearlube 715<br>20.8 qt (19.7 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc - 2.8"x8.1":<br>30-3385736 (2)                                  | 250 hr:<br>30-3448177<br><br>2000 hr:<br>72509505<br>26.6 qt (25.2 L) |
| 72161316 - Spin-on<br>Permatran® 821XL<br>102 qt (96.5 L)<br>250 hr                  | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>33 qt (31.2 L)<br>500 hr | Not Required   | Not Required  | 72160249<br>Carbon:<br>20-7002941   | Not Required<br>48 qt (45.4 L)  |

# WHITE APPLICATIONS

| Engine Oil |   |              | Air Filter   |                |                 |
|------------|---|--------------|--|----------------|-----------------|
| Model      | Spin-on   | Element      | Fuel Filter  | Safety / Inner | Primary / Outer |
| 4-175      | 30-3119475<br>14 qt (13.2 L)<br>100 hr  | Not Required | 30-3498387 - Spin-on<br><br>Water Separator:<br>71367686 - Box<br>500 hr | 30-3090620     | 30-3089258      |
| 4-180      | 30-3119475<br>Eng. SN 90N38769 - 90N39379<br>30-3498409<br>Eff Eng. SN 90N39454<br>14 qt (13.2 L)<br>100 hr | Not Required | 30-3498387 - Spin-on<br><br>Water Separator:<br>71367686 - Box<br>500 hr | 30-3130509     | 30-3187160      |
| 4-210      | 30-3119475<br>Eng. SN 90N38769 - 90N39379<br>30-3498409<br>Eff Eng. SN 90N39454<br>14 qt (13.2 L)<br>100 hr | Not Required | 30-3498387 - Spin-on<br><br>Water Separator:<br>71367686 - Box<br>250 hr | 30-3090620     | 30-3089258      |
| 4-225      | 30-3498425<br>20 qt (18.9 L)<br>150 hr  | Not Required | 30-3498387 - Spin-on<br><br>Water Separator:<br>71367686 - Box<br>200 hr | 30-3393356     | 20-7002187      |
| 4-270      | 30-3498433<br>29 qt (27.4 L)<br>250 hr  | Not Required | 30-3498387 - Spin-on<br><br>Water Separator:<br>71367686 - Box<br>200 hr | 30-3393356     | 20-7002187      |
| 700        | 70237000  | Not Required | 70251397 (2)<br>Primer Pump:<br>72091755 - Kit                           | 4319256        | 4319257         |



# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Steering                     | Power Front Axle | Cab Air Filter  | Cooling System                 |
|--|--|------------------------------------|------------------|---|--------------------------------|
| Front & Rear Frame:<br>72161316 - Spin-on<br>Over/Under:<br>30-3119475 - Spin-on<br>Permatran® 821XL<br>118 qt (111.7 L)<br>250 hr | 30-3024725 - Element<br>Preferred 55<br>34.1 qt (34 L)<br>1000 hr  | Not Required                       | Not Required     | 72160249<br>Carbon:<br>20-7002941                                       | Not Required<br>48 qt (45.4 L) |
| Front Frame:<br>155618A - Spin-on<br>Rear Frame:<br>72161316 - Spin-on<br>Permatran® 821XL<br>118 qt (111.7 L)<br>250 hr           | 30-3024725 - Element<br>Preferred 55<br>42 qt (39.8 L)<br>1000 hr  | Not Required                       | Not Required     | 72160249<br>Carbon:<br>20-7002941                                       | Not Required<br>48 qt (45.4 L) |
| Over/Under:<br>30-3119475 - Spin-on<br>Permatran® 821XL<br>98 qt (92.8 L)<br>500 hr  | 72509129 - Element<br>Preferred 55<br>92 qt (87.1 L)<br>200 hr     | Not Required                       | Not Required     | 72160249<br>Carbon:<br>20-7002941                                       | Not Required<br>48 qt (45.4 L) |
| Over/Under:<br>30-3412385 - Spin-on<br>Permatran® 821XL<br>98 qt (92.8 L)<br>500 hr  | 72163033 - Element<br>Permatran® 821XL<br>92 qt (87.1 L)<br>200 hr | Not Required                       | Not Required     | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc.:<br>30-3402304 - Assy. | Not Required<br>42 qt (39.8 L) |
| Over/Under:<br>30-3412385 - Spin-on<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr  | 72163033 - Element<br>Permatran® 821XL<br>92 qt (87.1 L)<br>500 hr | Not Required                       | Not Required     | 72160249<br>Carbon:<br>20-7002941<br><br>Recirc.:<br>30-3402304 - Assy. | Not Required<br>46 qt (43.5 L) |
| Not Required   | 31-2905545 - Element   | Reservoir:<br>31-2904279 - Element | Not Required     | Not Required  | Not Required                   |

# WHITE APPLICATIONS

| Engine Oil                 |  |              | Air Filter  |                |                 |
|----------------------------|--|--------------|---|----------------|-----------------|
| Model                      | Spin-on                                | Element      | Fuel Filter   | Safety / Inner | Primary / Outer |
| <b>Agco White Tractors</b> |  |              |   |                |                 |
| 6045                       | 72217092                               | Not Required | 70251397<br>250 hr<br>Sediment Bowl:<br>72277207 - Element  | 72270881       | 72257800        |
| 6065                       | 72217092<br>9.7 qt (9.2 L)<br>250 hr   | Not Required | 70251397<br>250 hr<br>Sediment Bowl:<br>72277207 - Element  | 72270881       | 72270880        |
| 6085                       | 72270893<br>9.7 qt (9.2 L)<br>250 hr   | Not Required | 70251397<br>250 hr<br>Sediment Bowl:<br>72277207 - Element  | 72270877       | 72270879        |
| 6090                       | 72270893<br>9.7 qt (9.2 L)<br>150 hr   | Not Required | 70251397<br>300 hr  | 72270877       | 72270879        |
| 6105                       | 72270893<br>16.3 qt (15.5 L)<br>250 hr | Not Required | 72270887 (2)<br>250 hr<br>Sediment Bowl:<br>72277207 - Element  | 72270877       | 72270878        |
| 6124                       | 72501532<br>17.3 qt (16.R L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>250 hr  | 72163296       | 72162545        |
| 6125                       | 72501532<br>17.3 qt (16.4 L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>Water Separators:<br>72516517 - Prior SN 621001<br>74394407 - Eff SN 621001<br>250 hr | 72163296       | 72162545        |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Steering  | Power Front Axle  | Cab Air Filter   | Cooling System  |
|--|--|---|---|--|---|
| Not Required   | 72270891 (2) - Spin-on   | Not Required  | Not Required  | Not Required   | Not Required  |
| Not Required<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr   | 72270894 (2) - Spin-on<br>Can Use:<br>72270891 - Spin-on   | Not Required  | Not Required<br>Gearlube 715<br>8.8 qt (8.4 L)<br>1000 hr                                       | 72248931<br>Carbon:<br>72262559  | Not Required<br>ROPS:<br>14 qt (13 L)<br>Cab:<br>16 qt (15 L) |
| Not Required<br>Permatran® 821XL<br>60.9 qt (57.7 L)<br>1200 hr  | 72270891 (2) - Spin-on<br>PTO:<br>72270894 (2) - Spin-on<br>Common w/ Trans.   | Eff SN 1001, 1005:<br>72270894 - Spin-on<br>SN 1002, 1003 & 1004:<br>72270890 - Spin-on<br>500 hr | Not Required<br>Gearlube 715<br>8.8 qt (8.4 L)<br>1000 hr                                       | 72248931<br>Carbon:<br>72262559  | Not Required<br>ROPS:<br>14 qt (13 L)<br>Cab:<br>16 qt (15 L) |
| Not Required<br>Permatran® 821XL<br>60.9 qt (57.7 L)<br>1200 hr  | 72270891 (2) - Spin-on<br>Pump:<br>72270894 - Spin-on<br>300 hr<br>Common w/ Trans.  | Not Required<br>Common w/ Trans.  | Not Required<br>Permatran® 821XL<br>5.7 qt (5.4 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>1200 hr | 72248931<br>Carbon:<br>72262559  | Not Required<br>14 qt (13 L)<br>1200 hr                       |
| Not Required<br>Permatran® 821XL<br>80 qt (76 L)<br>500 hr   | Pump:<br>72270891 (2) - Spin-on<br>Front PTO:<br>72270871 - Spin-on<br>500 hr  | 72270894 - Spin-on<br>500 hr  | Not Required<br>Gearlube 715<br>8.6 qt (8.2 L)<br>1000 hr                                       | 72248931<br>Carbon:<br>72262559  | 72277552<br>19 qt (18 L)                                      |
| R.H. Side:<br>3902287M1 - Element<br>L.H. Side:<br>3902177M1 - Spin-on<br>Permatran® 821XL<br>84.8 qt (80.2 L)<br>500 hr | Not Required   | Not Required  | Not Required<br>Gearlube 715<br>14.2 qt (13.4 L)<br>Planetary:<br>1.8 qt (1.7 L)<br>1000 hr     | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required<br>24.9 qt (23.5 L)                              |
| 30-3506819 - Spin-on<br>72160522 - Screen<br>Permatran® 821XL<br>44 qt (41.6 L)<br>250 hr                                | Prior SN 641001:<br>72509129 - Element<br>Eff SN 641001:<br>72511240 - Element<br>Permatran® 821XL<br>88 qt (83.3 L)<br>250 hr | Not Required  | Not Required<br>Gearlube 715<br>14.2 qt (13.4 L)<br>1000 hr                                     | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required<br>24.9 qt (23.5 L)                              |

# WHITE APPLICATIONS

| Engine Oil |  |              | Air Filter  |                                 |                                 |
|------------|--|--------------|---|---------------------------------|---------------------------------|
| Model      | Spin-on  | Element      | Fuel Filter   | Safety / Inner                  | Primary / Outer                 |
| 6144       | 72501532<br>17.3 qt (16.4 L)<br>250 hr   | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>250 hr  | 72162544                        | 72162543                        |
| 6145       | 72501532<br>17.3 qt (16.4 L)<br>250 hr   | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separators:<br>72516517 - Prior SN 641001<br>74394407 - Eff SN 641001<br>250 hr | 72162544                        | 72162543                        |
| 6175       | Prior SN 662300:<br>72501533<br><br>Eff SN 662300:<br>72513286<br>23.5 qt (22.2 L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separators:<br>72516517 - Prior SN 661001<br>74394407 - Eff SN 661001<br>250 hr | 72162544                        | 72162543                        |
| 6195       | Prior SN 682300:<br>72501533<br><br>Eff SN 682300:<br>72513286<br>23.5 qt (22.2 L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separators:<br>72516517 - Prior SN 661001<br>74394407 - Eff SN 661001<br>250 hr | 72162544                        | 72162543                        |
| 6215       | Prior SN 602300:<br>72501533<br><br>Eff SN 602300:<br>72513286<br>23.5 qt (22.2 L)<br>250 hr | Not Required | 72501530 - Primary<br>72501531 - Secondary<br>250 hr  | 72162544                        | 72162543                        |
| 6410       | 72515699   | Not Required | 72501530 - Primary  | 3901476M1                       | 3901475M1                       |
| 6510       | 14.3 qt (13.5 L)<br>250 hr   |              | 72501531 - Secondary<br>500 hr<br>Water Separator:<br>72515734 - Eff SN J117019<br>Sediment Bowl:<br>1695571M91                         | 14.2"<br><br>3901478M1<br>15.6" | 14.7"<br><br>3901477M1<br>15.7" |

# WHITE APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Power Steering                   | Power Front Axle   | Cab Air Filter   | Cooling System  |
|---|--|----------------------------------|--|--|---|
| R.H. Side:<br>3902287M1 - Element   | Not Required   | Not Required                     | Not Required<br>Gearlube 715   | 72160249<br>Carbon:  | Not Required<br>25.9 qt (24.5 L)                                |
| L.H. Side:<br>3902177M1 - Spin-on<br>Permatran® 821XL<br>84.8 qt (80.2 L)<br>500 hr               |  |                                  | 14.2 qt (13.4 L)<br>1.8 qt (1.7 L)<br>Planetary<br>Required Drive<br>1000 hr   | 20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2)                        |   |
| 30-3506819 - Spin-on<br><br>72160522 - Screen<br><br>Permatran® 821XL<br>44 qt (41.6 L)<br>250 hr | Prior SN 641001:<br>72509129 - Element<br>Eff SN 641001:<br>72511240 - Element<br>Permatran® 821XL<br>88 qt (83.3 L)<br>250 hr | Not Required                     | Not Required<br>Gearlube 715<br>14.2 qt (13.4 L)<br>1000 hr  | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | Not Required<br>25.9 qt (24.5 L)                                |
| 30-3506819 - Spin-on<br><br>72160522 - Screen<br><br>Permatran® 821XL<br>44 qt (41.6 L)<br>500 hr | Prior SN 642001:<br>72509129 - Element<br>Eff SN 642001:<br>72511240 - Element<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr | Not Required                     | Not Required<br>Gearlube 715<br>19 qt (18 L)<br>1000 hr  | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 250 hr:<br>30-3448177<br>2000 hr:<br>72509505<br>28.8 qt (27 L) |
| 30-3506819 - Spin-on<br><br>72160522 - Screen<br><br>Permatran® 821XL<br>44 qt (41.6 L)<br>500 hr | Prior SN 682001:<br>72509129 - Element<br>Eff SN 682001:<br>72511240 - Element<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr | Not Required                     | Not Required<br>Gearlube 715<br>19 qt (18 L)<br>1000 hr  | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 250 hr:<br>30-3448177<br>2000 hr:<br>72509505<br>31 qt (29.3 L) |
| 30-3506819 - Spin-on<br><br>72160522 - Screen<br><br>Permatran® 821XL<br>44 qt (41.6 L)<br>500 hr | Prior SN 682001:<br>72509129 - Element<br>Eff SN 682001:<br>72511240 - Element<br>Permatran® 821XL<br>88 qt (83.3 L)<br>500 hr | Not Required                     | Not Required<br>Gearlube 715<br>19 qt (18 L)<br>1000 hr  | 72160249<br>Carbon:<br>20-7002941<br>Recirc - 2.8"x8.1":<br>30-3385736 (2) | 250 hr:<br>30-3448177<br>2000 hr:<br>72509505<br>31 qt (29.3 L) |
| Not Required<br>Permatran® 821XL<br>13 gal (50 L)<br>1000 hr                                      | 3800305M91 - Element<br><br>R.H. Centrifugal:<br>3800350M91<br>Common w/ Trans.  | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>5.9 qt (5.6 L) - 6410<br>8 qt (7.6 L) - 6510<br>Planetary:<br>1.1 qt (1 L) - 6410<br>1.3 qt (1.2 L) - 6510 | 3388840M2<br>Carbon:<br>3389746M1  | Not Required<br>7.4 qt (7 L)<br>1000 hr                         |

# WHITE APPLICATIONS

Engine Oil

Air Filter

| Model | Spin-on   | Element      | Fuel Filter   | Safety / Inner     | Primary / Outer    |
|-------|---|--------------|---|--------------------|--------------------|
| 6710  | Eff SN J117019:<br>72516556                                 | Not Required | 72501530 - Primary  | 3901476M1          | 3901475M1          |
|       |   |              | 72501531 - Secondary  | 14.2"              | 14.7"              |
|       | Prior SN J117019:<br>72501532<br>18 qt (17 L)<br>250 hr     |              | Water Separator:<br>72515734 - Eff SN J117019<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 3901478M1<br>15.6" | 3901477M1<br>15.7" |
| 6810  | Eff SN J117019:<br>72516556                                 | Not Required | 72501530 - Primary  | 3901476M1          | 3901475M1          |
|       |   |              | 72501531 - Secondary  | 14.2"              | 14.7"              |
|       | Prior SN J117019:<br>72501532<br>15.6 qt (14.8 L)<br>250 hr |              | Water Separator:<br>72515734 - Eff SN J117019<br>500 hr<br>Sediment Bowl:<br>1695571M91 | 3901478M1<br>15.6" | 3901477M1<br>15.7" |
| 8310  | 72501532  | Not Required | 72501530 - Primary  | 3902782M1          | 3902783M1          |
| 8410  | 16 qt (15 L)<br>250 hr                                      |              | 72501531 - Secondary<br>500 hr  |                    |                    |
|       |   |              | 8410 Prior 2001:<br>3789819M1 - In-line<br><br>Sediment Bowl:<br>1695571M91             |                    |                    |
| 8510  | 72513286  | Not Required | 72501530 - Primary  | 5016604M1          | 5016603M1          |
| 8610  | 24 qt (22.7 L)  |              | 72501531 - Secondary  |                    |                    |
| 8710  | 250 hr  |              | 500 hr  |                    |                    |
| 8810  |   |              | Prefilter - Eff 2001:<br>3780299M1 - 150 microns<br>3780931M1 - 30 microns              |                    |                    |
|       |   |              | Sediment Bowl:<br>1695571M91 - Prior 2001   |                    |                    |

# WHITE APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System  | Power Steering                   | Power Front Axle  | Cab Air Filter                    | Cooling System  |
|---|---|----------------------------------|---|-----------------------------------|---|
| Not Required<br>Permatran® 821XL<br>18 gal (68.5 L)<br>1000 hr  | R.H. / Load Sensing:<br>3902287M1 - Element<br>500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans.  | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>7.4 qt (7 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>1000 hr                   | 3388840M2<br>Carbon:<br>3389746M1 | Not Required<br>6.6 gal (25 L)<br>1000 hr                         |
| Not Required<br>Permatran® 821XL<br>18.5 gal (70 L)<br>1000 hr  | R.H. / Load Sensing:<br>3902287M1 - Element<br>500 hr<br>LH Pump 45cc, 89 mm:<br>3714453M1 - Strainer<br>1500 hr<br>Common w/ Trans.  | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>7.4 qt (7 L)<br>Planetaries:<br>1.6 qt (1.5 L)<br>1000 hr                   | 3388840M2<br>Carbon:<br>3389746M1 | Not Required<br>6.6 gal (25 L)<br>1000 hr                         |
| 3716334M1 - Element<br>Permatran® 821XL<br>Powershift:<br>39.6 gal (150 L)<br>Quadrashift:<br>35 gal (135 L)<br>Rear Reductions:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000 hr | R.H. / Load Sensing:<br>3902287M1 - Element<br>250 hr<br>L.H. Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>L.H. Pump 45cc, 89mm:<br>3714453M1 - Strainer<br>Eff 2001<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>11.6 qt (10.9 L)<br>1000 hr   | 3388840M2<br>Carbon:<br>3389746M1 | Not Required<br>8.4 gal (32 L)<br>1000 hr                         |
| 3716334M1 - Element<br>Permatran® 821XL<br>Powershift:<br>39.6 gal (150 L)<br>Rear Reductions:<br>Gearlube 775<br>4.8 qt (4.5 L)<br>1000hr                                    | R.H. / Load Sensing:<br>3902287M1 - Element<br>250 hr<br>L.H. Pump 60cc, 139mm:<br>3790002M1 - Strainer<br>L.H. Pump 45cc, 89mm:<br>3714453M1 - Strainer<br>Eff 2001<br>1500 hr<br>Common w/ Trans. | Not Required<br>Common w/ Trans. | Not Required<br>Gearlube 715<br>8510 / 8610<br>12.4 qt (11.7 L)<br>8710 / 8810<br>10.8 qt (10 L)<br>1000 hr | 3388840M2<br>Carbon:<br>3389746M1 | 250 hr:<br>30-3448177<br>2000 hr:<br>72509505<br>7.5 gal (28.5 L) |

# WHITE APPLICATIONS

| Engine Oil                |                 |                                 | Air Filter   |                |                 |
|---------------------------|-----------------|---------------------------------|--|----------------|-----------------|
| Model                     | Spin-on         | Element                         | Fuel Filter  | Safety / Inner | Primary / Outer |
| <b>Cockshutt Tractors</b> |                 |                                 |  |                |                 |
| 570<br>570 Super          | Not Required    | MA376                           | TO19109 - Primary<br>T18728 - Secondary<br>Sediment Bowl:<br>NLA                   | Not Required   | Oil Bath        |
| 560                       | Not Required    | MAO1065                         | MA154 - Element<br><br>Sediment Bowl:<br>NLA                                       | Not Required   | Oil Bath        |
| 550                       | Not Required    | Hercules Eng.:<br>WMXS1565      | Sediment Bowl:<br>505472M91<br>Diesel:<br>TO19109 - Primary<br>T18728 - Secondary  | Not Required   | Oil Bath        |
| 540                       | <b>70240912</b> | Not Required                    | Sediment Bowl:<br>505472M91  | Not Required   | Oil Bath        |
| 50<br>40                  | Not Required    | T16598 - Gas<br>TO5639 - Diesel | Sediment Bowl:<br>505472M91<br>Diesel:<br>TFO5126D - Primary<br>TO5639 - Secondary | Not Required   | Oil Bath        |
| 35                        | Not Required    | WMXS1565                        | Sediment Bowl:<br>505472M91  | Not Required   | Oil Bath        |
| 30                        | Not Required    | TO5639 - Diesel<br>T16598 - Gas | Sediment Bowl:<br>505472M91<br>Diesel:<br>TFO5126D - Primary<br>TO5639 - Secondary | Not Required   | Oil Bath        |



# WHITE APPLICATIONS

| Trans. and Rear Axle | Hydraulic System    | Power Steering  | Power Front Axle | Cab Air Filter | Cooling System |
|----------------------|---------------------|-----------------|------------------|----------------|----------------|
| Not Required         | T16373 - NLA        | MA366 - Element | Not Required     | Not Required   | Not Required   |
| Not Required         | T16373 - NLA        | MA366 - Element | Not Required     | Not Required   | Not Required   |
| Not Required         | W247851BS - Element | MA366 - Element | Not Required     | Not Required   | Not Required   |
| Not Required         | W247851BS - Element | Not Required    | Not Required     | Not Required   | Not Required   |
| Not Required         | TO16625 - NLA       | Not Required    | Not Required     | Not Required   | Not Required   |
| Not Required         | T16373 - NLA        | MA366 - Element | Not Required     | Not Required   | Not Required   |
| Not Required         | TO12270W - NLA      | Not Required    | Not Required     | Not Required   | Not Required   |

# WHITE APPLICATIONS

| Engine Oil                         |   |                                     | Air Filter  |                |                 |
|------------------------------------|---|-------------------------------------|---|----------------|-----------------|
| Model                              | Spin-on   | Element                             | Fuel Filter   | Safety / Inner | Primary / Outer |
| <b>Oliver Tractors</b>             |   |                                     |   |                |                 |
| S-55                               | 100126ASA - Gas<br>4 qt (3.8 L)<br>100 hr                           | Not Required                        | Bosch:<br>103096AS - Primary<br>90910 - Secondary<br>Roosa:<br>156289AS - Primary<br>609689AS - Secondary | Not Required   | Not Required    |
| 66                                 | 100126ASA - Gas<br>4 qt (3.8 L)<br>100 hr                           | Not Required                        | Bosch:<br>103096AS - Primary<br>90910 - Secondary<br>Roosa:<br>106435AS - Primary<br>609689AS - Secondary | Not Required   | Not Required    |
| Super 66                           | 100126ASA - Gas<br>4 qt (3.8 L)<br>100 hr                           | Not Required                        | Bosch:<br>103096AS - Primary<br>90910 - Secondary<br>Roosa:<br>106435AS - Primary<br>609689AS - Secondary | Not Required   | Not Required    |
| 77<br>88                           | 100125ASA - Diesel<br><br>100126ASA - Gas<br>6 qt (5.7 L)<br>100 hr | Not Required                        | 103096AS - Primary<br>90910 - Secondary   | Not Required   | Not Required    |
| Super 77<br>Super 88               | 100125ASA - Diesel<br><br>100126ASA - Gas<br>6 qt (5.7 L)<br>100 hr | Not Required                        | Bosch:<br>103096AS - Primary<br>90910 - Secondary<br>Roosa:<br>156289AS - Primary<br>609689AS - Secondary | Not Required   | Not Required    |
| 99<br>Super 99<br>Gas              | 100125ASA<br>5 qt (4.8 L)<br>100 hr                                 | Not Required                        | 740104AS  | Not Required   | Not Required    |
| Super 99<br>GM<br>6 Cyl.<br>Diesel | Not Required  | 7A5507A<br>11 qt (10.4 L)<br>200 hr | 10A3366   | Not Required   | Not Required    |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Power Steering   | Power Front Axle | Cab Air Filter | Cooling System                 |
|--|---|--|------------------|----------------|--------------------------------|
| Not Required<br>Gearlube 715<br>20 qt (19 L)<br>500 hr         | 100476A - Element<br>Permatran® 821XL<br>9 qt (8.5 L)<br>500 hr | 30-3361020 - NLA<br>Powerfluid 411<br>1 qt (0.9 L)<br>500 hr   | Not Required     | Not Required   | Not Required<br>14 qt (13.2 L) |
| Not Required<br>Permatran® 821XL<br>26.5 qt (25 L)<br>500 hr   | 103096AS - Element<br>500 hr                                    | Not Required   | Not Required     | Not Required   | Not Required<br>14 qt (13.2 L) |
| Not Required<br>Permatran® 821XL<br>27.5 qt (26 L)<br>500 hr   | 103096AS - Element<br>500 hr                                    | Not Required   | Not Required     | Not Required   | Not Required<br>14 qt (13.2 L) |
| Not Required<br>Permatran® 821XL<br>26.6 qt (25.1 L)<br>500 hr | 103096AS - Element<br>500 hr                                    | 30-3361020 - NLA<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>500 hr | Not Required     | Not Required   | Not Required<br>18 qt (17 L)   |
| Not Required<br>Permatran® 821XL<br>30.5 qt (28.7 L)<br>500 hr | 103096AS - Element<br>500 hr                                    | Powerfluid 411<br>1.5 qt (1.4 L)<br>500 hr                     | Not Required     | Not Required   | Not Required<br>18 qt (17 L)   |
| Not Required<br>Gearlube 715<br>48 qt (45.4 L)<br>500 hr       | Not Required  | Not Required   | Not Required     | Not Required   | Not Required<br>21 qt (18.9 L) |
| Not Required<br>Gearlube 715<br>32 qt (30.3 L)<br>500 hr       | Not Required<br>Permatran® 821XL<br>13 qt (12.3 L)<br>500 hr    | Not Required   | Not Required     | Not Required   | Not Required<br>21 qt (18.9 L) |

# WHITE APPLICATIONS

| Engine Oil     |   |  | Air Filter  |                |                 |
|----------------|---|--|---|----------------|-----------------|
| Model          | Spin-on                                     | Element                                      | Fuel Filter   | Safety / Inner | Primary / Outer |
| 550            | 100126ASA<br>4 qt (3.8 L)                   | Not Required                                 | Bosch:<br>103096AS - Primary<br>90910 - Secondary<br>Roosa:<br>156289AS - Primary<br>609689AS - Secondary | Not Required   | Not Required    |
| 660            | 100126ASA<br>4 qt (3.8 L)<br>100 hr         | Not Required                                 | Bosch:<br>103096AS - Primary<br>90910 - Secondary<br>Roosa:<br>106435AS - Primary<br>609689AS - Secondary | Not Required   | Not Required    |
| 770            | 100125ASA<br>5 qt (4.8 L)<br>100 hr         | Not Required                                 | Bosch:<br>103096AS - Primary<br>90910 - Secondary<br>Roosa:<br>156289AS - Primary<br>609689AS - Secondary | Not Required   | Not Required    |
| 880<br>Diesel  | 100125ASA<br>6 qt (5.7 L)<br>100 hr         | Not Required                                 | Bosch:<br>103096AS - Primary<br>90910 - Secondary<br>Roosa:<br>156289AS - Primary<br>609689AS - Secondary | Not Required   | Not Required    |
| 950            | Gas:<br>100125ASA<br>6 qt (5.7 L)<br>300 hr | Diesel:<br>7A5507A<br>6 qt (5.7 L)<br>200 hr | 90910 - Diesel Final<br><br>Diesel Sediment Bowl:<br>WJAS841  | Not Required   | Not Required    |
| 990<br>995     | Not Required                                | 7A5507A<br>11 qt (10.4 L)<br>100 hr          | 156289AS - Primary<br>740104AS - Secondary<br>500 hr<br>Diesel Sediment Bowl:<br>WJAS841                  | Not Required   | Not Required    |
| 1250<br>Gas    | 70237000<br>6.2 qt (5.9 L)<br>300 hr        | Not Required                                 | Sediment Bowl:<br>Not Available   | Not Required   | Not Required    |
| 1250<br>Diesel | Not Required                                | 674124AS<br>10 qt (9.5 L)<br>300 hr          | 674155AS<br>500 hr  | Not Required   | Not Required    |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Power Steering   | Power Front Axle  | Cab Air Filter | Cooling System                 |
|--|---|--|---|----------------|--------------------------------|
| Not Required<br>Gearlube 715<br>20 qt (19 L)<br>500 hr         | 100476A - Element<br>Permatran® 821XL<br>9 qt (8.5 L)<br>500 hr                       | 30-3361020 - NLA<br>Powerfluid 411<br>1 qt (0.9 L)<br>500 hr | Not Required  | Not Required   | Not Required<br>14 qt (13.2 L) |
| Not Required<br>Permatran® 821XL<br>27.5 qt (26 L)<br>500 hr   | 103096AS - Element<br>500 hr  | Not Required   | Not Required  | Not Required   | Not Required<br>14 qt (13.2 L) |
| Not Required<br>Permatran® 821XL<br>30.5 qt (28.7 L)<br>500 hr | 103096AS - Element<br>500 hr  | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>500 hr   | Not Required  | Not Required   | Not Required<br>18 qt (17 L)   |
| Not Required<br>Permatran® 821XL<br>30.5 qt (28.7 L)<br>500 hr | 103096AS - Element<br>500 hr  | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>500 hr   | Not Required  | Not Required   | Not Required<br>18 qt (17 L)   |
| Not Required<br>Permatran® 821XL<br>32 qt (30.3 L)<br>500 hr   | Prior SN 80826:<br>103096AS - Element<br>Eff SN 80826:<br>100476A - Element<br>500 hr | Not Required   | Not Required  | Not Required   | Not Required<br>18 qt (17 L)   |
| Not Required<br>Permatran® 821XL<br>36 qt (34 L)<br>500 hr     | Prior SN 80826:<br>103096AS - Element<br>Eff SN 80826:<br>100476A - Element<br>500 hr | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr  | Not Required  | Not Required   | Not Required<br>21 qt (18.9 L) |
| Not Required<br>Permatran® 821XL<br>17.7 qt (18.7 L)<br>500 hr | 670576A<br>500 hr   | Not Required<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr    | Not Required<br>Permatran® 821XL<br>3 qt (2.8 L)<br>1000 hr | Not Required   | Not Required<br>11 qt (10.4 L) |
| Not Required<br>Permatran® 821XL<br>17.7 qt (18.7 L)<br>500 hr | 670576A<br>500 hr   | Not Required<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr    | Not Required<br>Permatran® 821XL<br>3 qt (2.8 L)<br>1000 hr | Not Required   | Not Required<br>11 qt (10.4 L) |

# WHITE APPLICATIONS

| Engine Oil |  |                                     | Air Filter  |                |                              |
|------------|--|-------------------------------------|---|----------------|------------------------------|
| Model      | Spin-on                                | Element                             | Fuel Filter   | Safety / Inner | Primary / Outer              |
| 1250A      | 70237000                               | Not Required                        | 70251397 (2)  | Not Required   | 676920A                      |
| 1255       | 8.2 qt (7.8 L)<br>300 hr               |                                     | 100 hr  |                |                              |
| 1265       | 70237000                               | Not Required                        | 70251397 (2)  | Not Required   | 676920A                      |
| 1270       | 8.2 qt (7.8 L)<br>300 hr               |                                     | 100 hr  |                |                              |
| 1355       | 70237000<br>12.5 qt (11.8 L)<br>300 hr | Not Required                        | 70251397<br>100 hr  | Not Required   | 676920A                      |
| 1365       | 70237000                               | Not Required                        | 70251397 (2)  | Not Required   | 676920A                      |
| 1370       | 12.5 qt (11.8 L)<br>300 hr             |                                     | 100 hr  |                |                              |
| 1450       | Not Required                           | 675073A<br>13 qt (12.3 L)<br>100 hr | 676684AS<br>500 hr  | Not Required   | Not Required                 |
| 1465       | 70237000                               | Not Required                        | 1909103   | 31-2900674     | 31-2900675                   |
| 1470       | 13.5 qt (12.8 L)<br>100 hr             |                                     | 500 hr<br>Sediment Bowl:<br>671159A - Element   |                |                              |
| 1550       | 104397A                                | Not Required                        | 158085AS - NLA  | Not Required   | 20-7002171                   |
| 1555       | 7 qt (6.6 L)                           |                                     | 101542M2 - In-line  |                |                              |
| Gas        | 200 hr                                 |                                     | Sediment Bowl:<br>WJAS841   |                | Extended Life:<br>20-7002181 |
| 1555       | 104397A                                | Not Required                        | 156289AS - Primary  | Not Required   | 20-7002171                   |
| Diesel     | 7 qt (6.6 L)<br>200 hr                 |                                     | 609689AS - Secondary<br>Prior SN 232174<br>20-0006803 - Box<br>Eff SN 232175<br>Sediment Bowl:<br>WJAS841 |                | Extended Life:<br>20-7002181 |

# WHITE APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System  | Power Steering  | Power Front Axle  | Cab Air Filter | Cooling System                   |
|---|---|---|---|----------------|----------------------------------|
| Not Required<br>Permatran® 821XL<br>18 qt (17 L)<br>1000 hr                           | Lift System:<br>72093722 - Element<br>1000 hr   | 1255 Only:<br>72093701 - Element<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr | Not Required<br>Permatran® 821XL<br>3 qt (2.8 L)<br>1000 hr   | Not Required   | Not Required<br>13.5 qt (12.8 L) |
| Not Required<br>Permatran® 821XL<br>18 qt (17 L)<br>1000 hr                           | Lift System:<br>72093722 - Element<br>1000 hr   | 72093701 - Element<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr               | Not Required<br>Permatran® 821XL<br>4.5 qt (4.3 L)<br>1000 hr | Not Required   | Not Required<br>13.5 qt (12.8 L) |
| Not Required<br>Permatran® 821XL<br>19 qt (18 L)<br>1000 hr                           | Lift System:<br>72093722 - Element<br>1000 hr   | 72093701 - Element<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr               | Not Required<br>Permatran® 821XL<br>3 qt (2.8 L)<br>1000 hr   | Not Required   | Not Required<br>14 qt (13.2 L)   |
| Not Required<br>Permatran® 821XL<br>19 qt (18 L)<br>1000 hr                           | Lift System:<br>72093722 - Element<br>1000 hr   | 72093701 - Element<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr               | Not Required<br>Permatran® 821XL<br>5 qt (4.7 L)<br>1000 hr   | Not Required   | Not Required<br>14 qt (13.2 L)   |
| Not Required<br>Permatran® 821XL<br>45 qt (42.7 L)<br>500 hr                          | 675658A   | Not Required<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr                     | Not Required<br>Permatran® 821XL<br>5 qt (4.7 L)<br>1000 hr   | Not Required   | Not Required<br>16 qt (15.1 L)   |
| Not Required<br>Permatran® 821XL<br>45 qt (45.2 L)<br>500 hr                          | 675658A   | 72093701 - Element<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr               | Not Required  | Not Required   | Not Required<br>18.7 qt (17.7 L) |
| Over/Under:<br>72161316 - Spin-on<br>Gearlube 715<br>44 qt (41.6 L)<br>1000 hr        | Depth Stop:<br>30-3348717 - Element<br>Preferred 55<br>26 qt (34.6 L)<br>1000 hr  | Not Required<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr                     | Not Required  | 199489A        | Not Required<br>20 qt (19 L)     |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>22 qt (20.8 L)<br>1000 hr | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Preferred 55<br>33.5 qt (31.7 L)<br>1000 hr | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr                   | Not Required<br>Gearlube 715<br>11.5 qt (10.8 L)<br>1000 hr   | 199489A        | Not Required<br>20 qt (19 L)     |

# WHITE APPLICATIONS

| Engine Oil             |   |                                    | Air Filter   |                |  |
|------------------------|---|------------------------------------|--|----------------|--|
| Model                  | Spin-on   | Element                            | Fuel Filter  | Safety / Inner | Primary / Outer                                |
| 1600                   | Diesel:<br>155618A<br><br>One Time Adapter:<br>72160788<br>9 qt (8.5 L)<br>200 hr | Not Required                       | Diesel:<br>156289AS - Primary<br>609689AS - Secondary<br>250 hr                                      | Not Required   | Oil Bath<br>15W-40                             |
| 1650<br>1655<br>Gas    | 155618A<br><br>One Time Adapter:<br>72160788<br>9 qt (8.5 L)<br>200 hr            | Not Required                       | 101542M2 - In-line<br><br>Sediment Bowl:<br>WJAS841  | Not Required   | 20-7002171<br><br>Extended Life:<br>20-7002181 |
| 1650<br>1655<br>Diesel | Not Required  | 156149AS<br>9 qt (8.5 L)<br>200 hr | Prior SN 187586:<br>156289AS - Primary<br>609689AS - Secondary<br><br>Eff SN 187587:<br>70251397 (2) | Not Required   | 20-7002170<br><br>Extended Life:<br>20-7002180 |
| 1750<br>Gas            | 155618A<br><br>One Time Adapter:<br>72160788<br>9 qt (8.5 L)<br>200 hr            | Not Required                       | 101542M2 - In-line<br><br>Sediment Bowl:<br>WJAS841  | 72163296       | 20-7002170<br><br>Extended Life:<br>20-7002180 |
| 1750<br>Diesel         | Not Required  | 156149AS<br>9 qt (8.5 L)<br>200 hr | 70251397<br>250 hr   | 72163296       | 20-7002170<br><br>Extended Life:<br>20-7002180 |
| 1755<br>Diesel         | Not Required  | 156149AS<br>9 qt (8.5 L)<br>200 hr | 70251397<br>250 hr   | 30-3003477     | 20-7002173                                     |



# WHITE APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Power Steering  | Power Front Axle  | Cab Air Filter  | Cooling System               |
|---|--|---|---|---|------------------------------|
| Hydra Power Drive:<br>72161316 - Spin-on<br><br>Gearlube 715<br>22 qt (20.8 L)<br>1000 hr                           | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Preferred 55<br>33.5 qt (31.7 L)<br>1000 hr  | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr | Not Required<br>Gearlube 715<br>11.5 qt (10.8 L)<br>1000 hr | Not Required  | Not Required<br>20 qt (19 L) |
| Hydra Power Drive:<br>72161316 - Spin-on<br>FWD Element:<br>1022145M91<br>Gearlube 715<br>32 qt (30.3 L)<br>1000 hr | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Preferred 55<br>29.5 qt (27.9 L)<br>1000 hr  | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr | Not Required<br>Gearlube 715<br>14 qt (13.3 L)<br>1000 hr   | 199489A   | Not Required<br>20 qt (19 L) |
| Hydra Power Drive:<br>72161316 - Spin-on<br>FWD Element:<br>1022145M91<br>Gearlube 715<br>32 qt (30.3 L)<br>1000 hr | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Preferred 55<br>29.5 qt (27.9 L)<br>1000 hr  | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr | Not Required<br>Gearlube 715<br>14 qt (13.3 L)<br>1000 hr   | 199489A   | Not Required<br>20 qt (19 L) |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr                                | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Powerfluid 411<br>29.5 qt (27.9 L)<br>250 hr | Not Required  | Not Required<br>Gearlube 715<br>14 qt (13.3 L)<br>1000 hr   | 199489A   | Not Required<br>20 qt (19 L) |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr                                | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Powerfluid 411<br>29.5 qt (27.9 L)<br>250 hr | Not Required  | Not Required<br>Gearlube 715<br>14 qt (13.3 L)<br>1000 hr   | 199489A   | Not Required<br>20 qt (19 L) |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr                                | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>37.5 qt (35.5 L)<br>250 hr                  | Not Required  | Not Required<br>Gearlube 715<br>11.5 qt (10.9 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br><br>Narrow Row Cab:<br>167099A | Not Required<br>20 qt (19 L) |

# WHITE APPLICATIONS

| Engine Oil     |  |                                    | Air Filter   |                |  |
|----------------|--|------------------------------------|--|----------------|--|
| Model          | Spin-on  | Element                            | Fuel Filter  | Safety / Inner | Primary / Outer                                |
| 1755<br>Gas    | 155618A<br><br>One Time Adapter:<br>72160788<br>9 qt (8.5 L)<br>200 hr | Not Required                       | 101542M2 - In-line<br><br>Sediment Bowl:<br>WJAS841  | Not Required   | 20-7002170<br><br>Extended Life:<br>20-7002180 |
| 1800-A         | 104397A - Gas<br><br>155618A - Diesel<br>6 qt (5.6 L)<br>200 hr        | Not Required                       | Diesel:<br>156289AS - Primary<br>609689AS - Secondary<br>250 hr<br>Gas Sediment Bowl:<br>WJAS841 | Not Required   | 74009078<br><br>Oil Bath<br>15W-40             |
| 1800<br>B & C  | Not Required   | 156149AS<br>6 qt (5.6 L)<br>200 hr | Diesel:<br>156289AS - Primary<br>609689AS - Secondary<br>250 hr                                  | Not Required   | 74009078<br><br>Oil Bath<br>15W-40             |
| 1850<br>Gas    | Not Required   | 156149AS<br>9 qt (8.5 L)<br>200 hr | 101542M2 - In-line<br><br>Sediment Bowl:<br>WJAS841  | Not Required   | 20-7002170<br><br>Extended Life:<br>20-7002180 |
| 1850<br>Diesel | 70237000<br>13 qt (12.3 L)<br>200 hr                                   | Not Required                       | 156289AS - Primary<br>70251397 - Secondary<br>250 hr<br><br>Sediment Bowl:<br>671159A - Element  | 165807A        | 20-7002179<br><br>Extended Life:<br>20-7002169 |
| 1855<br>Gas    | Not Required   | 155618A<br>9 qt (8.5 L)<br>200 hr  | 101542M2 - In-line<br><br>Sediment Bowl:<br>WJAS841  | 72163296       | 20-7002184<br><br>Extended Life:<br>20-7002174 |

# WHITE APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Power Steering  | Power Front Axle  | Cab Air Filter  | Cooling System                 |
|---|--|---|---|---|--------------------------------|
| Hydra Power Drive:<br>72161316 - Spin-on<br><br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr                    | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br><br>Preferred 55<br>37.5 qt (35.5 L)<br>250 hr            | Not Required  | Not Required<br>Gearlube 715<br>11.5 qt (10.9 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br><br>Narrow Row Cab:<br>167099A | Not Required<br>20 qt (19 L)   |
| Hydra Power Drive<br>Reverse-O-Torc Drive<br>72161316 - Spin-on<br>Gearlube 715<br>47 qt (44.5 L)<br>500 hr | 30-3348717 - Element<br><br>Preferred 55<br>26 qt (24.5 L)<br>250 hr   | Not Required  | Not Required  | Not Required  | Not Required<br>20 qt (19 L)   |
| Hydra Power Drive:<br>72161316 - Spin-on<br><br>Gearlube 715<br>47 qt (44.5 L)<br>500 hr                    | Over/Under:<br>72161316 - Spin-on<br>30-3348717 - Element<br><br>Preferred 55<br>26 qt (24.5 L)<br>250 hr              | Not Required  | Not Required  | Not Required  | Not Required<br>20 qt (19 L)   |
| Hydra Power Drive:<br>72161316 - Spin-on<br><br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr                    | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Preferred 55<br>29.5 qt (27.9 L)<br>250 hr | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr   | 199489A   | Not Required<br>21 qt (19.9 L) |
| Hydra Power Drive:<br>72161316 - Spin-on<br><br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr                    | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Preferred 55<br>29.5 qt (27.9 L)<br>250 hr | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr   | 199489A   | Not Required<br>21 qt (19.9 L) |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr                        | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>37.5 qt (35.5 L)<br>250 hr                | Not Required  | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr   | 72160249<br>Carbon:<br>20-7002941<br><br>Narrow Row Cab:<br>167099A | Not Required<br>20 qt (19 L)   |

# WHITE APPLICATIONS

| Engine Oil |                                 |   | Air Filter   |                |   |
|------------|---------------------------------|---|--|----------------|---|
| Model      | Spin-on                         | Element   | Fuel Filter  | Safety / Inner | Primary / Outer                                 |
| 1855       | 30-3068145                      | 156149AS  | 70251397   | 72163296       | 20-7002184                                      |
| Diesel     | Eff SN 233684                   | Prior SN 233684   | Prior SN 233684                                      |                |   |
|            | 9 qt (8.5 L)<br>200 hr          |   | 101542M2 - In-line<br>Eff SN 233685<br>250 hr        |                | Extended Life:<br>20-7002174                    |
| 1900       | 70237000                        | 105256AS<br>14.5 qt (13.7 L)<br>200 hr  | 156289AS - Primary<br>740104AS - Secondary<br>250 hr | Not Required   | Dry Type:<br>74009078<br><br>Oil Bath<br>15W-40 |
| 1950       | 70237000                        | 105256AS<br>14.5 qt (13.7 L)<br>200 hr  | 156289AS - Primary<br>740104AS - Secondary<br>250 hr | Not Required   | 74009078<br><br>Extended Life:<br>20-7002178    |
| 1950-T     | Not Required                    | 156149AS<br>full flow<br><br>165928AS - Bypass<br>11 qt (10.4 L)<br>100 hr                  | 70251397<br>250 hr                                   | 72163296       | 20-7002174<br><br>Extended Life:<br>20-7002181  |
| 1955       | Not Required                    | 156149AS<br>full flow<br><br>165928AS - Bypass<br>Eff SN 233684<br>11 qt (10.4 L)<br>100 hr | 70251397<br>250 hr                                   | 72163296       | 20-7002184<br><br>Extended Life:<br>20-7002174  |
| 2050       | 30-3068145                      | Bypass:   | 30-3073165 - Final                                   | 167068A        | 70266786  |
| 2150       | 21 qt (19.8 L)<br>100 hr        | 165928AS  | 74394407 - Spin-on                                   |                | Extended Life:<br>20-7002172                    |
|            | One Time Adapter:<br>40-0003702 |   | 30-3044157 - Cartridge<br>250 hr                     |                |   |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System  | Power Steering  | Power Front Axle  | Cab Air Filter  | Cooling System                 |
|--|---|---|---|---|--------------------------------|
| 72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr                       | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>37.5 qt (35.5 L)<br>250 hr                   | Not Required  | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br><br>Narrow Row Cab:<br>167099A | Not Required<br>20 qt (19 L)   |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Powerfluid 411<br>37.5 qt (35.5 L)<br>1000 hr | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr | Not Required  | Not Required<br>20 qt (19 L)   |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Powerfluid 411<br>37.5 qt (35.5 L)<br>1000 hr | Not Required<br>Powerfluid 411<br>1.5 qt (1.4 L)<br>1000 hr | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr | 199489A   | Not Required<br>20 qt (19 L)   |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Powerfluid 411<br>37.5 qt (35.5 L)<br>1000 hr | Not Required  | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr | 199489A   | Not Required<br>20 qt (19 L)   |
| 72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>250 hr                       | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>37.5 qt (35.5 L)<br>1000 hr                  | Not Required  | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941<br><br>Narrow Row Cab:<br>167099A | Not Required<br>20 qt (19 L)   |
| Hydra Power Drive:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>500 hr | Over/Under:<br>72161316 - Spin-on<br>Depth Stop:<br>30-3348717 - Element<br>Powerfluid 411<br>29.5 qt (27.9 L)<br>1000 hr | Not Required  | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr | 199489A   | Not Required<br>28 qt (26.5 L) |

# WHITE APPLICATIONS

| Engine Oil                  |  |                                    | Air Filter   |                |                 |
|-----------------------------|--|------------------------------------|--|----------------|-----------------|
| Model                       | Spin-on                                | Element                            | Fuel Filter  | Safety / Inner | Primary / Outer |
| 2255                        | 30-3119475<br>12 qt (11.3 L)<br>100 hr | Not Required                       | 3150 Eng.:<br>7722358<br><br>3208 Eng.:<br>30-3498387 - Spin-on<br>250 hr                                      | 30-3090620     | 30-3089258      |
| <b>Minneapolis Moline</b>   |  |                                    |  |                |                 |
| R, Z, ZA, ZB                | Not Required                           | RE5599<br>7 qt (6.6 L)<br>200 hr   | 10P2554 - LP   | Not Required   | Not Required    |
| GB                          | Not Required                           | AC10575                            | Sediment Bowl:<br>WJAS841  | Not Required   | Oil Bath        |
| GTB<br>GTBD<br>GTC          | Not Required                           | KE5905<br>9 qt (8.5 L)<br>200 hr   | 10P2554 - LP<br>Diesel:<br>10A3367 - Element<br>10A3366 (2) - Element<br>Sediment Bowl:<br>505472M91           | Not Required   | Oil Bath        |
| U                           | Not Required                           | KE5905<br>9 qt (8.5 L)<br>200 hr   | LP - NLA<br><br>Sediment Bowl:<br>10P164 - Gasket<br>W2723137 - Glass Bowl                                     | Not Required   | Oil Bath        |
| UB, UBD,<br>USTD<br>Special | Not Required                           | 10A6865<br>9 qt (8.5 L)<br>200 hr  | 10P2554 - LP<br>Diesel:<br>10A3367 - Element<br>10A3366 (2) - Element  | Not Required   | Oil Bath        |
| GVI                         | Not Required                           | 10A14373<br>9 qt (8.5 L)<br>200 hr | 10P2554 - LP<br>Bosch Diesel:<br>10A3367 - Element<br>10A3366 (2) - Element<br>Diesel Roosamaster:<br>609689AS | Not Required   | Oil Bath        |
| UBD, USTD<br>Reg.           | Not Required                           | 10A132<br>9 qt (8.5 L)<br>200 hr   | 10P2554 - LP<br>Diesel:<br>10A3367 - Element<br>10A3366 (2) - Element  | Not Required   | Oil Bath        |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Steering | Power Front Axle  | Cab Air Filter                    | Cooling System                 |
|--|--|----------------|---|-----------------------------------|--------------------------------|
| 72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>250 hr | Over/Under:<br>72161316 - Spin-on<br>30-3024725 - Element<br>Preferred 55<br>36.5 qt (34.5 L)<br>1000 hr | Not Required   | Not Required<br>Gearlube 715<br>14 qt (13.4 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941 | Not Required<br>28 qt (26.5 L) |
| Not Required<br>Gearlube 715<br>28 qt (26.5 L)<br>1000 hr      | Not Required   | Not Required   | Not Required  | Not Required                      | Not Required<br>15 qt (14.2 L) |
| Not Required   | Reservoir:<br>11A22 - Strainer   | Not Required   | Not Required  | Not Required                      | Not Required                   |
| Not Required<br>Gearlube 715<br>52 qt (49.2 L)<br>1000 hr      | Not Required   | Not Required   | Not Required  | Not Required                      | Not Required                   |
| Not Required<br>Gearlube 715<br>52 qt (49.2 L)<br>1000 hr      | Not Required   | Not Required   | Not Required  | Not Required                      | Not Required                   |
| Not Required<br>Gearlube 715<br>52 qt (49.2 L)<br>1000 hr      | Not Required   | Not Required   | Not Required  | Not Required                      | Not Required<br>24 qt (22.7 L) |
| Not Required<br>Gearlube 715<br>52 qt (49.2 L)<br>1000 hr      | Not Required   | Not Required   | Not Required  | Not Required                      | Not Required<br>48 qt (45.4 L) |
| Not Required<br>Gearlube 715<br>52 qt (49.2 L)<br>1000 hr      | Not Required   | Not Required   | Not Required  | Not Required                      | Not Required<br>24 qt (22.7 L) |

# WHITE APPLICATIONS

| Engine Oil          |   |                                      | Air Filter   |                |   |
|---------------------|---|--------------------------------------|--|----------------|---|
| Model               | Spin-on   | Element                              | Fuel Filter  | Safety / Inner | Primary / Outer   |
| Jet Star 3          | 10A14373<br>6 qt (5.7 L)<br>200 hr                            | Not Required                         | 10P2554 - LPG<br><br>Diesel:<br>609689AS<br>500 hr   | Not Required   | Oil Bath  |
| Jet Star 3<br>Super | 70237000  | Not Required                         | 10P2554 - LPG<br><br>Diesel:<br>609689AS - Early<br>70251397 - Late<br>Sediment Bowl:<br>WJAS841   | Not Required   | Oil Bath  |
| 4 Star              | 10A14373<br>6 qt (5.7 L)<br>200 hr                            | Not Required                         | 10P2554 - LPG<br><br>Diesel:<br>10A3366 (2)<br>500 hr  | Not Required   | Oil Bath  |
| 5 Star              | Not Required  | 10A10423<br>11 qt (10.4 L)<br>200 hr | 10P2554 - LPG<br><br>Diesel:<br>10A3367 - Element<br>10A3366 (2) - Element<br>500 hr   | Not Required   | Oil Bath  |
| 335<br>445          | Not Required  | 10P732<br>7 qt (6.6 L)<br>100 hr     | 10A3366 - 445 Diesel<br><br>10P2554 - LP 445<br>500 hr   | Not Required   | Oil Bath  |
| G705<br>G706        | 10A14373<br>14 qt (13.2 L)<br>Gas - 200 hr<br>Diesel - 100 hr | Not Required                         | 106435AS - Primary<br>609689AS - Final<br>500 hr   | Not Required   | Oil Bath  |
| G707<br>G708        | 10A14373<br>14 qt (13.2 L)<br>Gas - 200 hr<br>Diesel - 100 hr | Not Required                         | 70251397 (2)<br>500 hr   | Not Required   | 74009078<br><br>Extended Life:<br>20-7002178  |
| G750                | 155618A<br>One Time Adapter:<br>72160788                      | 156149AS                             | SN 147569 - 187585:<br>156289AS - Primary<br>609689AS - Final<br>Eff SN 187586:<br>70251397 (2)<br><br>101542M2 - In-line<br>Sediment Bowl:<br>WJAS841 | Not Required   | Gas & LPG:<br>20-7002171<br>Extended Life:<br>20-7002181<br><br>Diesel:<br>20-7002170<br>Extended Life:<br>20-7002180 |



# WHITE APPLICATIONS

| Trans. and Rear Axle                                      | Hydraulic System   | Power Steering | Power Front Axle   | Cab Air Filter | Cooling System                 |
|---|--|----------------|--|----------------|--------------------------------|
| Not Required<br>Gearlube 715<br>40 qt (38 L)<br>1000 hr   | 10A23992 - Element<br>Powerfluid 411<br>22 qt (20.9 L)<br>500 hr | Not Required   | Not Required   | Not Required   | Not Required<br>12 qt (11.4 L) |
| Not Required<br>Gearlube 715<br>40 qt (38 L)<br>1000 hr   | 10A23992 - Element<br>Powerfluid 411<br>22 qt (20.9 L)<br>500 hr | Not Required   | Not Required   | Not Required   | Not Required<br>12 qt (11.4 L) |
| Not Required<br>Gearlube 715<br>40 qt (38 L)<br>1000 hr   | 10A23992 - Element<br>500 hr                                     | Not Required   | Not Required   | Not Required   | Not Required<br>12 qt (11.4 L) |
| Not Required<br>Gearlube 715<br>40 qt (38 L)<br>1000 hr   | 10A23992 - Element<br>Powerfluid 411<br>12 qt (11.3 L)<br>500 hr | Not Required   | Not Required   | Not Required   | Not Required<br>12 qt (11.4 L) |
| Not Required  | 103096AS - Element<br>Gearlube 715<br>32 qt (30.3 L)<br>500 hr   | Not Required   | Not Required<br>Gearlube 715<br>10.5 qt (9.9 L)<br>1000 hr | Not Required   | Not Required<br>11 qt (10.4 L) |
| Not Required<br>Gearlube 715<br>52 qt (49.2 L)<br>1000 hr | 10A20301 - Element<br>Powerfluid 411<br>12 qt (11.4 L)<br>500 hr | Not Required   | Not Required<br>Gearlube 715<br>10.5 qt (9.9 L)<br>1000 hr | Not Required   | Not Required<br>50 qt (47.3 L) |
| Not Required<br>Gearlube 715<br>52 qt (49.2 L)<br>1000 hr | 10A20301 - Element<br>Powerfluid 411<br>12 qt (11.4 L)<br>500 hr | Not Required   | Not Required<br>Gearlube 715<br>10.5 qt (9.9 L)<br>1000 hr | Not Required   | Not Required<br>50 qt (47.3 L) |
| Over/Under:<br>72161316 - Spin-on                         | Reverse-O-Torc:<br>72161316 - Spin-on                            | Not Required   | Not Required   | 199489A        | Not Required                   |
| FWD Element:<br>1022145M91                                | Depth Stop:<br>30-3348717 - Element                              |                |  |                |                                |

# WHITE APPLICATIONS

| Engine Oil      |   |   | Air Filter   |   |   |
|-----------------|---|---|--|---|---|
| Model           | Spin-on   | Element   | Fuel Filter  | Safety / Inner                                  | Primary / Outer                                 |
| G900            | Not Required  | 10A10423<br>14 qt (13.2 L)<br>Gas - 200 hr<br>Diesel - 100 hr | 70251397 (2)<br>20-0006803 - Box<br>500 hr                                   | Not Required                                    | 74009078<br><br>Extended Life:<br>20-7002178    |
| G950            | Not Required  | 10A10423<br>13 qt (12.3 L)<br>Gas - 200 hr<br>Diesel - 100 hr | Eff SN 43600880:<br>70251397 (2)<br>20-0006803 - Box<br>500 hr               | Not Required                                    | 20-7002173                                      |
| G955            | 30-3119475  | 10A10423<br>13 qt (12.3 L)<br>Gas - 200 hr<br>Diesel - 100 hr | 20-0006803 - Box<br>500 hr<br><br>LPG Sediment Bowl:<br>30-3110605 - Element | Diesel:<br>20-7000316<br><br>LPG:<br>30-3003477 | Diesel:<br>30-3108732<br><br>LPG:<br>30-3111237 |
| G1000           | Not Required  | 10A10423<br>13 qt (12.3 L)<br>Gas - 200 hr<br>Diesel - 100 hr | Diesel:<br>70251397 (2)<br>500 hr  | Not Required                                    | 74009078<br><br>Extended Life:<br>20-7002178    |
| G1000 Vista     | Not Required  | 10A10423<br>13 qt (12.3 L)<br>Gas - 200 hr<br>Diesel - 100 hr | Diesel:<br>70251397 (2)<br>500 hr  | Not Required                                    | 74009078<br><br>Extended Life:<br>20-7002178    |
| G1050           | Not Required  | 10A10423<br>13 qt (12.3 L)<br>Gas - 200 hr<br>Diesel - 100 hr | Diesel:<br>70251397 (2)<br>20-0006803 - Box<br>500 hr                        | Not Required                                    | 20-7002173                                      |
| G1350           | 30-3119475  | 10A10423<br>16 qt (15.1 L)<br>Gas - 200 hr<br>Diesel - 100 hr | Diesel:<br>70251397 (2)<br>20-0006803 - Box<br>500 hr                        | 20-7000316                                      | 20-7000317                                      |
| G1355<br>Diesel | 30-3119475<br>Eff SN 249067<br>16 qt (15.1 L)<br>100 hr | 10A10423<br>Prior SN 249066<br>15 qt (14.2 L)                 | 20-0006803 - Box<br>500 hr   | 20-7000316                                      | 30-3108732                                      |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Steering  | Power Front Axle  | Cab Air Filter                    | Cooling System   |
|--|--|---|---|-----------------------------------|--|
| 30-3024725 - Element<br>Permatran® 821XL<br>80 qt (75.7 L)<br>500 hr                 | 10A24247 - NLA<br>Wheatland<br>Preferred 55<br>20 qt (18.9 L)<br>500 hr                                    | Not Required<br>Preferred 55<br>2 qt (1.9 L)<br>1000 hr | Not Required<br>Gearlube 715<br>13 qt (12.4 L)<br>1000 hr | Not Required                      | Not Required<br>Gas:<br>26 qt (24.6 L)<br>Diesel :<br>30 qt (28.4 L) |
| In Diff. Case:<br>10A25798<br>Permatran® 821XL<br>88 qt (83.2 L)<br>1000 hr          | 3-Speed Torque:<br>30-3024725 - Element<br>Preferred 55<br>36 qt (34.1 L)<br>500 hr                        | Not Required  | Not Required  | Not Required                      | Not Required<br>Gas:<br>30 qt (28.4 L)<br>Diesel:<br>33 qt (31.2 L)  |
| Over/Under:<br>72161316 - Spin-on<br>Permatran® 821XL<br>46.5 qt (44.9 L)<br>1000 hr | 30-3024725 - Element<br>Preferred 55<br>27 qt (25.6 L)<br>500 hr   | Not Required  | Not Required  | 72160249<br>Carbon:<br>20-7002941 | Not Required<br>Gas:<br>30 qt (28.4 L)<br>Diesel:<br>33 qt (31.2 L)  |
| In Diff. Case:<br>10A25798<br>Permatran® 821XL<br>80 qt (75.7 L)<br>1000 hr          | 10P3062 - Element<br>Powerfluid 411<br>82 qt (77.2 L)<br>10A24247 - NLA<br>Wheatland Hyd. filter<br>500 hr | Not Required<br>Preferred 55<br>2 qt (1.9 L)<br>1000 hr | Not Required<br>Gearlube 715<br>13 qt (12.4 L)<br>1000 hr | Not Required                      | Not Required<br>Gas:<br>30 qt (28.4 L)<br>Diesel:<br>33 qt (31.2 L)  |
| In Diff. Case:<br>10A25798<br>Permatran® 821XL<br>88 qt (75.7 L)<br>1000 hr          | 10P3062 - Element<br>30-3024725 - Element<br>Preferred 55<br>40 qt (37.8 L)<br>500 hr                      | Not Required<br>Preferred 55<br>2 qt (1.9 L)<br>1000 hr | Not Required<br>Gearlube 715<br>13 qt (12.4 L)<br>1000 hr | Not Required                      | Not Required<br>Gas:<br>30 qt (28.4 L)<br>Diesel:<br>33 qt (31.2 L)  |
| In Diff. Case:<br>10A25798<br>Permatran® 821XL<br>88 qt (83.2 L)<br>1000 hr          | 3-Speed Torque:<br>30-3024725 - Element<br>Preferred 55<br>36 qt (34.1 L)<br>500 hr                        | Not Required  | Not Required  | 72160249<br>Carbon:<br>20-7002941 | Not Required<br>Gas:<br>30 qt (28.4 L)<br>Diesel:<br>33 qt (31.2 L)  |
| In Diff. Case:<br>10A25798<br>Permatran® 821XL<br>88 qt (83.2 L)<br>1000 hr          | 3-Speed Torque:<br>30-3024725 - Element<br>Preferred 55<br>36 qt (34.1 L)<br>500 hr                        | Not Required  | Not Required<br>Gearlube 715<br>8 qt (7.6 L)<br>1000 hr   | 72160249<br>Carbon:<br>20-7002941 | Not Required<br>Gas:<br>32 qt (30.3 L)<br>Diesel:<br>37 qt (35 L)    |
| Over/Under:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>1000 hr       | 30-3024725 - Element<br>Preferred 55<br>36.5 qt (34.5 L)<br>500 hr   | Not Required  | Not Required<br>Gearlube 715<br>8 qt (7.6 L)<br>1000 hr   | 72160249<br>Carbon:<br>20-7002941 | Not Required<br>Gas:<br>33 qt (28.4 L)                               |

# WHITE APPLICATIONS

| Engine Oil                              |   |   | Air Filter   |                                |  |
|---|---|---|--|--------------------------------|--|
| Model                                   | Spin-on   | Element   | Fuel Filter  | Safety / Inner                 | Primary / Outer  |
| G1355<br>Gas                            | Not Required  | 10A10423<br>Prior SN 249066<br>15 qt (14.2 L)<br>200 hr       | LPG Sediment Bowl:<br>30-3110605 - Element<br>500 hr   | 30-3003477                     | 30-3111237   |
| M5<br>M504                              | Not Required  | 10A10423<br>11 qt (10.4 L)<br>Gas - 200 hr<br>Diesel - 100 hr | 10P2554 - LP<br>Diesel Roosamaster:<br>106435AS - Primary<br>609689AS - Final<br>Bosch Diesel:<br>10A3367 - Element<br>10A3366 (2) - Element<br>500 hr | Not Required                   | Not Required   |
| M602<br>M604                            | Not Required  | 10A10423<br>11 qt (10.4 L)<br>Gas - 200 hr<br>Diesel - 100 hr | 10P2554 - LPG<br>Diesel Roosamaster:<br>106435AS - Primary<br>609689AS - Final<br>500 hr   | Not Required                   | Not Required   |
| M670<br>M670 Super                      | Not Required  | 10A10423<br>11 qt (10.4 L)<br>Gas - 200 hr<br>Diesel - 100 hr | 10P2554 - LPG<br>Diesel:<br>70251397 (2)<br>500 hr   | Not Required                   | 70243163   |
| U302                                    | 70237000<br>6 qt (5.7 L)<br>Gas - 200 hr<br>Diesel - 100 hr | Not Required  | Prior SN 27700100:<br>609689AS<br>Eff SN 27700101:<br>7251397<br>500 hr  | Not Required                   | 70243163   |
| D504<br>A4T 1400<br>LP 504B<br>A4T 1600 | Not Required  | 10A10423<br>16 qt (15.1 L)<br>100 hr                          | Eff SN 4560654:<br>20-0006803 - Box<br>Prior SN 45600654:<br>70251397<br>10P2554 - LPG<br>500 hr   | Not Required                   | 20-7002173   |
| LP 800<br>A4T 1600                      | 70237000 (2)<br>16 qt (15.1 L)<br>200 hr                    | Not Required  | 10P2554 - LPG<br>LPG Sediment Bowl:<br>30-3110605 - Element  | Eff SN 46000044:<br>20-7000615 | Eff SN 46000044:<br>7021413<br>Prior SN 46000044:<br>1909136 |

# WHITE APPLICATIONS

| Trans. and Rear Axle   | Hydraulic System   | Power Steering  | Power Front Axle  | Cab Air Filter                    | Cooling System  |
|--|--|---|---|-----------------------------------|---|
| Over/Under:<br>72161316 - Spin-on<br>Gearlube 715<br>43 qt (40.7 L)<br>1000 hr | 30-3024725 - Element<br>Preferred 55<br>36.5 qt (34.5 L)<br>500 hr   | Not Required  | Not Required<br>Gearlube 715<br>8 qt (7.6 L)<br>1000 hr | 72160249<br>Carbon:<br>20-7002941 | Not Required<br>33 qt (28.4 L)                                    |
| Not Required   | 10A23992 - Element<br>w/ Internal Hyd. Plumbing:<br>103096AS - Element<br>Wheatland:<br>10A20301 - Element<br>Preferred 55<br>77 qt (72.9 L)<br>500 hr | Not Required  | Not Required  | Not Required                      | Not Required<br>22 qt (20.8 L)                                    |
| Not Required   | 10A23992 - Element<br>Wheatland:<br>10A20301 - Element<br>Preferred 55<br>77 qt (72.9 L)<br>500 hr   | Not Required  | Not Required  | Not Required                      | Not Required<br>22 qt (20.8 L)                                    |
| 30-3024725 - Element<br>Gearlube 715<br>56 qt (53 L)<br>1000 hr                | Closed Center:<br>30-3024725 - Element<br>10A23992 - Tel-O-Flo<br>10A20301 - type "E"<br>Preferred 55<br>31 qt (29.3 L)<br>500 hr                      | Not Required<br>Preferred 55<br>2 qt (1.9 L)<br>1000 hr   | Not Required  | Not Required                      | Not Required<br>22 qt (20.8 L)                                    |
| 30-3024725 - Element<br>Gearlube 715<br>40 qt (38 L)<br>1000 hr                | 10A23992 - Element<br>10A20301 - type "E"<br>Powerfluid 411<br>22 qt (20.9 L)<br>500 hr  | Not Required<br>Powerfluid 411<br>2 qt (1.9 L)<br>1000 hr | Not Required  | Not Required                      | Not Required<br>12 qt (11.4 L)                                    |
| In Diff. Case:<br>10A25798<br>Gearlube 715<br>78 qt (73.8 L)<br>1000 hr        | 30-3024725 - Element<br>Powerfluid 411<br>46 qt (43.5 L)<br>600 hr   | Not Required  | Not Required  | Not Required                      | Not Required<br>Gas:<br>32 qt (30.3 L)<br>Diesel:<br>37 qt (35 L) |
| In Diff. Case:<br>10A25798<br>Gearlube 715<br>78 qt (73.8 L)<br>1000 hr        | 30-3024725 - Element<br>Powerfluid 411<br>46 qt (43.5 L)<br>600 hr   | Not Required  | Not Required  | Not Required                      | Not Required<br>Gas:<br>32 qt (30.3 L)<br>Diesel:<br>37 qt (35 L) |

# WHITE APPLICATIONS

| Engine Oil |                 |                 | Air Filter                          |                |                                     |
|------------|-----------------|-----------------|-------------------------------------|----------------|-------------------------------------|
| Model      | Spin-on         | Element         | Fuel Filter                         | Safety / Inner | Primary / Outer                     |
| D504       | 30-3119475      | 10A10423        | 70251397 (2)                        | w/ Turbo:      | w/ Turbo:                           |
| D585       | 16 qt (15.1 L)  | 16 qt (15.1 L)  | 20-0006803 - Box                    | 30-3108716     | 700713423                           |
| A4T 1600   | 200 hr          | 200 hr          | 500 hr                              | 20-7000316     | w/ spring retainer:<br>20-7000317   |
|            |                 |                 | w/ Internal Pump:<br>71367687 - Box |                | w/ wing nut retainer:<br>30-3108732 |
| A4T 2655   | 30-3119475      | 10A10423        | 70251397 - Primary                  | 30-3108716     | 700713423                           |
|            | 16 qt (15.1 L)  | 16 qt (15.1 L)  | 20-0006803 - Box                    |                |                                     |
|            | Gas - 200 hr    | Gas - 200 hr    | 500 hr                              |                |                                     |
|            | Diesel - 100 hr | Diesel - 100 hr |                                     |                |                                     |

# WHITE APPLICATIONS

| Trans. and Rear Axle  | Hydraulic System   | Power Steering | Power Front Axle | Cab Air Filter | Cooling System  |
|---|--|----------------|------------------|----------------|---|
| In Diff. Case:<br>10A25798<br>Gearlube 715<br>78 qt (73.8 L)<br>1000 hr | 30-3024725 - Element<br>Powerfluid 411<br>46 qt (43.5 L)<br>600 hr | Not Required   | Not Required     | Not Required   | Not Required<br>Gas:<br>32 qt (30.3 L)<br>Diesel:<br>37 qt (35 L) |
| Not Required<br>Gearlube 715<br>78 qt (73.8 L)<br>1000 hr               | 30-3024725 - Element<br>Powerfluid 411<br>46 qt (43.5 L)<br>600 hr | Not Required   | Not Required     | Not Required   | Not Required<br>Gas:<br>32 qt (30.3 L)<br>Diesel:<br>37 qt (35 L) |

# White Combine Filter Applications





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# WHITE - COMBINE APPLICATIONS

| Engine Oil                           |                 |                | Air Filter                |                |
|--------------------------------------|-----------------|----------------|---------------------------|----------------|
| Model                                | Spin-on         | Element        | Fuel Filter               | Safety / Inner |
| <b>Oliver® / Minneapolis-Moline®</b> |                 |                |                           |                |
| 427 & 428                            | Not Required    | WMXS1565       | NLA                       | Not Required   |
| 430 & 3490                           | Not Required    | WMXS1565       | WAC9730 - Primary         | Not Required   |
| 431 & 4290                           |                 |                | W2713037 - NLA            |                |
| 525 & 2890                           | Not Required    | WMXS1565       | W2713037 - NLA            | Not Required   |
|                                      |                 |                | Sediment Bowl:<br>WJAS841 |                |
| 535 & 3496                           | 70237000 - 3496 | WMXS1565 - 535 | W2713037 - NLA            | Not Required   |
|                                      |                 |                | Sediment Bowl:<br>WJAS841 |                |
| 542 & 4292                           | Not Required    | WMXS1565       | W2713037 - NLA            | Not Required   |
| Gas 6 Cylinder Eng.                  |                 |                | Sediment Bowl:<br>WJAS841 |                |
| 542 & 4292                           | 70237000 - 4292 | WMXS1565 - 542 | W2726107 - In-line        | Not Required   |
| V8 Gas Eng.                          |                 |                |                           |                |
| 542 - Prior SN 45141                 |                 |                | Sediment Bowl:            |                |
| 4292 - Eff SN 45142                  |                 |                | WJAS841                   |                |
| 545 & 4296                           | Not Required    | WMXS1565       | W2713037 - NLA            | Not Required   |
| Gas Engine 6 Cylinder                |                 |                | Sediment Bowl:<br>WJAS841 |                |
| 545 & 4296                           | 70237000 - 4296 | W2716017 - 545 | W2726107 - In-line        | Not Required   |
| Gas Engine V8                        |                 |                | 500 hr                    |                |
| 545 - Prior SN 45141                 |                 |                | Sediment Bowl:            |                |
| 4296 - Eff SN 45142                  |                 |                | WJAS841                   |                |
| 5542 & 4293                          | Not Required    | WMXS1565       | W2713037 - NLA            | Not Required   |
| Gas Engine 6 Cylinder                |                 |                |                           |                |
| 5542 - Prior SN 55000                |                 |                | Sediment Bowl:            |                |
| 4293 - Eff SN 55001                  |                 |                | WJAS841                   |                |
| 5542 & 4293                          | 70237000        | Not Required   | W2726107 - In-line        | Not Required   |
| Gas Engine V8                        |                 |                | 500 hr                    |                |
| 5542 - Prior SN 55000                |                 |                |                           |                |
| 4293 - Eff SN 55001                  |                 |                | Sediment Bowl:<br>WJAS841 |                |
| 5555 & 5297                          | 70237000        | Not Required   | W2726107 - In-line        | Not Required   |
| Gas Eng. 318                         |                 |                | 500 hr                    |                |
|                                      |                 |                | Sediment Bowl:<br>WJAS841 |                |
| 5555 & 5297                          | 70237000        | Not Required   | 31-2747207 - Element      | Not Required   |
| Gas Eng. 383                         |                 |                |                           |                |
|                                      |                 |                | Sediment Bowl:<br>WJAS841 |                |

# WHITE - COMBINE APPLICATIONS

## Air Filter

| Primary / Outer | Trans. and Rear Axle | Hydraulic System   | Cab Air Filter          | Engine Cooling System |
|-----------------|----------------------|--|-------------------------|-----------------------|
| Not Required    | Not Required         | W247851BS - Element  | Not Required            | Not Required          |
| W2710837        | Not Required         | W247851BS - Element  | Not Required            | Not Required          |
| Not Required    | Not Required         | W247851BS - Element  | NLA                     | Not Required          |
| W2710837        | Not Required         | W247851BS - Element  | Not Required            | Not Required          |
| W2710837        | Not Required         | W247851BS - Element  | Not Required            | Not Required          |
| 74009078        | Not Required         | W247851BS - Element  | Not Required            | Not Required          |
| W2710837        | Not Required         | W247851BS - Element  | W7760810<br>11" X 23.5" | Not Required          |
| 74009078        | Not Required         | W247851BS - Element  | W7760810<br>11" X 23.5" | Not Required          |
| W2710837        | Not Required         | 30-3119475 - Spin-on<br>Reel Drive<br>W247851BS - Element                    | Not Required            | Not Required          |
| 74009078        | Not Required         | 30-3119475 - Spin-on<br>502957 - Spin-on<br>W247851BS - Reel Drive           | Not Required            | Not Required          |
| 74009078        | 30-3024725 - Element | 502957 - Spin-on   | Not Required            | Not Required          |
| 70244728        | Not Required         | Prior SN 10200:<br>30-3119475 - Spin-on<br>Eff SN 10201:<br>502957 - Spin-on | Not Required            | Not Required          |

# WHITE - COMBINE APPLICATIONS

| Engine Oil     |                                      |              | Air Filter   |                |
|----------------|--------------------------------------|--------------|--|----------------|
| Model          | Spin-on                              | Element      | Fuel Filter  | Safety / Inner |
| 7300<br>Gas    | 70237000<br>100 hr                   | Not Required | W2726107 - In-line<br>500 hr   | Not Required   |
|                |                                      |              | Sediment Bowl:<br>WJAS841  |                |
| 7300<br>Diesel | 70237000<br>14 qt (13.5 L)<br>200 hr | Not Required | 70251397 (2)<br>W2721467 - Primary<br>SN 33005 & 33318 - 63100<br>500 hr | Not Required   |
|                |                                      |              | Sediment Bowl:<br>WJAS841  |                |
| 7600           | 70237000<br>6 qt (5.6 L)<br>100 hr   | Not Required | W2726107 - In-line<br>500 hr   | Not Required   |
|                |                                      |              | Sediment Bowl:<br>WJAS841  |                |
| 7800           | 70237000<br>5.2 qt (4.8 L)<br>100 hr | Not Required | 31-2747207 - Element<br>500 hr   | Not Required   |
|                |                                      |              | Sediment Bowl:<br>WJAS841  |                |

# WHITE - COMBINE APPLICATIONS

## Air Filter

| Primary / Outer | Trans. and Rear Axle  | Hydraulic System  | Cab Air Filter                            | Engine Cooling System          |
|-----------------|---|---|---|--------------------------------|
| 74009078        | Not Required<br>Gearlube 715<br>11.2 qt (10.5 L)<br>1000 hr   | Prior SN 22801:<br>502957 - Spin-on<br>Eff SN 22801:<br>30-3119475 - Spin-on<br>Powerfluid 411<br>12.3 qt (11.6 L)<br>500 hr  | 31-7761680<br><br>W7760810<br>11" X 23.5" | Not Required<br>22 qt (20.5 L) |
| 74009078        | Not Required<br>Gearlube 715<br>11.2 qt (10.5 L)<br>1000 hr   | Prior SN 22801:<br>502957 - Spin-on<br>Eff SN 22801:<br>30-3119475 - Spin-on<br>Powerfluid 411<br>12.3 qt (11.6 L)<br>500 hr  | 31-7761680<br><br>W7760810<br>11" X 23.5" | Not Required<br>18 qt (17 L)   |
| 74009078        | Prior SN 34101:<br>30-3024725 - Element<br>Eff SN 34101:<br>31-2760107 - Element<br>Gearlube 715<br>12 qt (11.2 L)<br>1000 hr | Prior SN 34101:<br>502957 - Spin-on<br>Eff SN 34101:<br>30-3119475 - Spin-on<br>Powerfluid 411<br>24.3 qt (23.7 L)<br>1000 hr | 31-7761680                                | Not Required<br>22 qt (20.5 L) |
| 70244728        | 30-3024725 - Element<br>Gearlube 715<br>12 qt (11.2 L)<br>1000 hr   | 30-3119475 - Spin-on<br>Powerfluid 411<br>24.3 qt (23.7 L)<br>1000 hr   | 31-7761680                                | Not Required<br>22 qt (20.5 L) |

# WHITE - COMBINE APPLICATIONS

| Engine Oil            |   |              | Air Filter   |                |
|-----------------------|---|--------------|--|----------------|
| Model                 | Spin-on                                 | Element      | Fuel Filter  | Safety / Inner |
| <b>White Combines</b> |   |              |  |                |
| 2500                  | 72501533                                | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separator:<br>74394407 - Spin-on<br>250 hr | 70264113       |
| 2600                  | 72501533                                | Not Required | 72501530 - Primary<br>72501531 - Secondary<br><br>Water Separator:<br>74394407 - Spin-on<br>250 hr | 70264113       |
| 8600<br>Gas           | 70237000<br>5.8 qt (5.2 L)              | Not Required | W2726107 - In-line<br>500 hr<br><br>Sediment Bowl:<br>WJAS841                                      | 31-2755017     |
| 8600<br>Diesel        | 31-2752257<br>11.5 qt (9.8 L)<br>200 hr | Not Required | 70251397 (2)<br>500 hr<br><br>Sediment Bowl:<br>WJAS841  | 31-2755077     |
| 8700<br>Diesel        | 31-2752257<br>14 qt (13.5 L)<br>200 hr  | Not Required | 70251397 (2)<br>500 hr<br><br>31-2772817 - Sedimenter  | 31-2755017     |

# WHITE - COMBINE APPLICATIONS

## Air Filter

| Primary / Outer | Trans. and Rear Axle  | Hydraulic System  | Cab Air Filter | Engine Cooling System          |
|-----------------|---|---|----------------|--------------------------------|
| 70269244        | 71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually                     | 71300930 - Element<br>200 hr<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually  | 71362389 (2)   | Not Required                   |
| 70269244        | 71367794 - Spin-on<br>200 hr<br>Gearlube 715<br>9 qt (8.5 L)<br>Final Drives:<br>9 qt (8.5 L)<br>Annually                     | 71300930 - Element<br>200 hr<br>Powerfluid 411<br>28 qt (26.5 L)<br>Annually  | 71362389 (2)   | Not Required                   |
| 31-2755007      | Prior SN 56001:<br>30-3024725 - Element<br>Eff SN 56001:<br>31-2760107 - Element<br>Gearlube 715<br>12 qt (11.2 L)<br>1000 hr | 30-3119475 - Spin-on<br>Powerfluid 411<br>Mech. Propulsion Drive:<br>26 qt (24.5 L)<br>Hydrostatic:<br>56 qt (53 L)<br>1000 hr                          | 31-7761680     | Not Required<br>22 qt (20.5 L) |
| 31-2755087      | Prior SN 56001:<br>30-3024725 - Element<br>Eff SN 56001:<br>31-2760107 - Element<br>Gearlube 715<br>12 qt (11.2 L)<br>1000 hr | 30-3119475 - Spin-on<br>Powerfluid 411<br>Mech. Propulsion Drive:<br>26 qt (24.5 L)<br>Hydrostatic:<br>56 qt (53 L)<br>1000 hr                          | 31-7761680     | Not Required<br>24 qt (22.5 L) |
| 31-2755007      | Hydrostatic:<br>31-2760107 - Element<br>Gearlube 715<br>500 hr  | 30-3119475 - Spin-on<br>31-2765207 - Reservoir<br>Powerfluid 411<br>Mech. Propulsion Drive:<br>26 qt (24.5 L)<br>Hydrostatic:<br>56 qt (53 L)<br>500 hr | 31-7761680     | Not Required<br>24 qt (22.5 L) |

# WHITE - COMBINE APPLICATIONS

| Engine Oil     |  |  | Air Filter  |                |
|----------------|--|--|---|----------------|
| Model          | Spin-on  | Element  | Fuel Filter   | Safety / Inner |
| 8800<br>Gas    | 70237000<br>5.8 qt (5.2 L)<br>100 hr                           | Not Required   | 31-2747207 - Element<br>500 hr<br><br>Sediment Bowl:<br>WJAS841                                 | 31-2755017     |
| 8800<br>Diesel | 31-2752257 (2)<br>Eff SN 62001<br><br>14 qt (13.5 L)<br>200 hr | 31-2754027<br>Prior SN 62001<br><br>14 qt (13.5 L)<br>200 hr | 70251397 (2)<br>500 hr<br><br>Sediment Bowl:<br>WJAS841   | 31-2755077     |
| 8900<br>8920   | 70237000 (2)<br>14 qt (13.5 L)<br>200 hr                       | Not Required   | 70251397 (2)<br>500 hr<br><br>Sedimenter:<br>31-2772817   | 31-2755077     |
| 9700           | 31-2752257 (2)<br>25 qt (23.7 L)<br>200 hr                     | Not Required   | Prior SN 30109:<br>72270887 (2)<br>Eff SN 30110:<br>31-2795397 (2)<br>Sedimenter:<br>31-2772817 | 31-2772607     |
| 9720           | 31-2752257 (2)<br>25 qt (23.7 L)<br>200 hr                     | Not Required   | 31-2795397 (2)<br>500 hr<br><br>Sedimenter:<br>31-2772817                                       | 31-2772607     |



# WHITE - COMBINE APPLICATIONS

## Air Filter

| Primary / Outer | Trans. and Rear Axle   | Hydraulic System  | Cab Air Filter | Engine Cooling System                         |
|-----------------|--|---|----------------|---|
| 31-2755007      | Prior SN 62001:<br>30-3024725 - Element<br>Eff SN 62001:<br>31-2760107 - Element<br>Gearlube 715<br>12 qt (11.2 L)<br>500 hr | 30-3119475 - Spin-on<br>Powerfluid 411<br>Mech. Propulsion Drive:<br>26 qt (24.5 L)<br>Hydrostatic:<br>56 qt (53 L)<br>500 hr                           | 31-7761680     | Not Required<br>22 qt (20.5 L)                |
| 31-2755087      | Prior SN 62001:<br>30-3024725 - Element<br>Eff SN 62001:<br>31-2760107 - Element<br>Gearlube 715<br>12 qt (11.2 L)<br>500 hr | 30-3119475 - Spin-on<br>Powerfluid 411<br>Mech. Propulsion Drive:<br>26 qt (24.5 L)<br>Hydrostatic:<br>56 qt (53 L)<br>500 hr                           | 31-7761680     | Not Required<br>29 qt (28.4 L)                |
| 31-2755087      | Hydrostatic:<br>31-2760107 - Element<br>Gearlube 715<br>12 qt (11.2 L)<br>500 hr   | 30-3119475 - Spin-on<br>31-2765207 - Reservoir<br>Powerfluid 411<br>Mech. Propulsion Drive:<br>26 qt (24.5 L)<br>Hydrostatic:<br>56 qt (53 L)<br>500 hr | 31-7761680     | Not Required<br>29 qt (28.4 L)                |
| 1070229M1       | 30-3024725 - Element<br>Gearlube 715<br>22 qt (21 L)<br>500 hr   | 31-2765207 - Reservoir<br>Powerfluid 411<br>76.8 qt (75 L)<br>500 hr  | 31-7761680     | Not Required<br>11.9 gal (44.9 L)<br>Annually |
| 1070229M1       | Not Required<br>Permatran®<br>8 qt (7.6 L)<br>Final Drives:<br>Gearlube 715<br>5.5 qt (5.2 L)<br>500 hr                      | 1070232M1 - Element<br>Powerfluid 411<br>19.8 gal qt (75 L)<br>500 hr   | 31-7761680     | Not Required<br>11.9 gal (44.9 L)<br>Annually |

# **Willmar Filter Applications**



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# WILLMAR APPLICATIONS

| Engine Oil                   |  |   | Air filter     |                 |
|------------------------------|--|---|----------------|-----------------|
| Model                        | Spin-On  | Fuel filter   | Safety / Inner | Primary / Outer |
| 745                          | 30-3483584<br>15 qt (14.2 L)                           | Water Separator:<br>WR33405                                     | Not Required   | 20-7002178      |
| 750<br>750A                  | John Deere 4039T Eng.:<br>30-3483584<br>15 qt (14.2 L) | FS19573   | Not Required   | 20-7002178      |
| 760                          | 15 qt (14.2 L)   |   | Not Required   | 20-7002178      |
| 765                          | 30-3483584<br>15 qt (14.2 L)                           | Water Separator:<br>WR33405                                     | Not Required   | 31-2755007      |
| 765HT                        | 30-3483584<br>15 qt (14.2 L)                           | Water Separator:<br>WR33405                                     | Not Required   | 31-2755007      |
| 785                          | 72501532<br>15 qt (14.2 L)                             | 1174423 - Spin-on<br><br>Water Separator:<br>72501531 - Spin-on | Not Required   | AG014589        |
| 6200<br>6400                 | WR33406<br>15 qt (14.2 L)                              | 72515734<br>Water Separator:<br>WR33405                         | Not Required   | 72271398        |
| 7200<br>7250<br>7400<br>7450 | 72501532<br>13 qt (12.3 L)                             | 72515734<br><br>3789819M1 - In-line                             | WR33231        | WR33232         |

# WILLMAR APPLICATIONS

| Transmission and Rear Axle   | Hydraulic System   | Cab Air Filter      | Engine Cooling System            |
|--|--|---------------------|----------------------------------|
| Not Required<br>Wheel Hubs:<br>Gearlube 710<br>25 oz.  | WR25412 (2) - Spin-on<br><b>Permatran® 821XL</b><br>18 gal (68.1 L)  | Carbon:<br>WR29478  | Not Required<br>17.5 qt (16.6 L) |
| Not Required<br><br>Wheel Hubs:<br>Gearlube 710<br>25 oz.  | Horizontal:<br>WR25412 - Spin-on<br>Vertical:<br>WR12448 - Spin-on<br><b>Permatran® 821XL</b><br>14 gal (53 L) | Carbon:<br>AG718727 | Not Required<br>17.5 qt (16.6 L) |
| Not Required<br>Wheel Hubs:<br>Gearlube 710<br>25 oz.  | Horizontal:<br>WR25412 - Spin-on<br>Vertical:<br>WR26417 - Spin-on<br><b>Permatran® 821XL</b><br>14 gal (53 L) | Carbon:<br>AG718727 | Not Required<br>17.5 qt (16.6 L) |
| Not Required<br>Wheel Hubs:<br>Gearlube 710<br>25 oz.  | WR25412 (2) - Spin-on<br><b>Permatran® 821XL</b><br>18 gal (68.1 L)  | Carbon:<br>WR29478  | Not Required<br>17.5 qt (16.6 L) |
| Not Required<br><br>Wheel Hubs:<br>Gearlube 710<br>25 oz.  | Horizontal:<br>WR25412 - Spin-on<br>Vertical:<br>WR26417 - Spin-on<br><b>Permatran® 821XL</b><br>14 gal (53 L) | Carbon:<br>AG718727 | Not Required<br>17.5 qt (16.6 L) |
| Not Required   | WR25412 (3) - Spin-on<br><b>Permatran® 821XL</b><br>30 gal (113.6 L)   | Carbon:<br>WR29478  | Not Required<br>10.5 qt (9.9 L)  |
| Hydrostat Pump:<br>WR32030 - Spin-on<br><br>Wheel Hubs:<br>Gearlube 710<br>25 oz.                                | Return:<br>WR25412 - Spin-on<br>Breather:<br>WR19138 - Element<br><b>Permatran® 821XL</b><br>15 gal (56.8 L)   | Carbon:<br>WR29478  | Not Required<br>22 qt (20.8 L)   |
| Hydrostat Pump:<br>WR32030 - Spin-on<br>Hydrostat:<br>WR35904 - Spin-on<br>Wheel Hubs:<br>Gearlube 710<br>25 oz. | Return:<br>WR25412 - Spin-on<br>Breather:<br>WR19138 - Element<br><b>Permatran® 821XL</b><br>15 gal (56.8 L)   | WR32548             | Not Required<br>22 qt (20.8 L)   |

# WILLMAR APPLICATIONS

|       | Engine Oil                         |  | Air filter     |                 |
|-------|------------------------------------|--|----------------|-----------------|
| Model | Spin-On                            | Fuel filter  | Safety / Inner | Primary / Outer |
| 8100  | 72501532<br>23.7 qt (22.4 L)       | 72515734<br>3789819M1 - In-line<br><br>Near Fuel Tank:<br>WR34945 - In-line  | WR34556        | WR34557         |
| 8200  | 72501533<br>23.7 qt (22.4 L)       | 72501530 - Primary<br>72501531 - Secondary   | Not Required   | WR51015         |
| 8450  | 72501533<br>23.7 qt (22.4 L)       | 72501530 - Primary<br>72501531 - Secondary   | Not Required   | WR51015         |
| 8500  | 72501532<br>23.7 qt (22.4 L)       | 72515734 - Primary<br>LATE Water Separator:<br>WR330545 - w/o bowl<br>EARLY Water Separator:<br>WR37864 - Spin-on<br><br>3789819M1 - In-line | WR34556        | WR34557         |
| 8600  | 72516560<br>21 qt (20 L)<br>250 hr | Water Separator:<br>72511906 - w/ Sensor<br>3948108 - In-line<br>500 hr  | WR120725       | WR120724        |
| 8650  | 72516560<br>21 qt (20 L)<br>250 hr | Water Separator:<br>72511906 - w/ Sensor<br>3948108 - In-line<br>500 hr  | AG122231       | AG122230        |

# WILLMAR APPLICATIONS

| Transmission and<br>Rear Axle                          | Hydraulic<br>System   | Cab Air<br>Filter      | Engine Cooling<br>System        |
|--|---|------------------------|---------------------------------|
| Hydrostat Pump:<br>WR32030 - Spin-on                   | Return:<br>WR25412 - Spin-on  | Carbon:<br>WR50121     | Not Required<br>10 gal (37.8 L) |
| Hydrostat:<br>WR35904 - Spin-on                        | Breather:<br>WR19138 - Element  | Recirc.:<br>WR51385    |                                 |
| Wheel Hubs:<br>Gearlube 710<br>2.6 qt (2.5 L)          | <b>Permatran® 821XL</b><br>65 gal (246 L)                                       |                        |                                 |
| Hydrostat:<br>WR50016 - Element                        | Not Required<br><b>Permatran® 821XL</b><br>65 gal (246 L)                       | Carbon:<br>WR50121     | 3315116<br>10 gal (37.8 L)      |
| Wheel Hubs:<br>Gearlube 710<br>2.6 qt (2.5 L)          |   | Recirc.:<br>WR51385    |                                 |
| Hydrostat Pump:<br>WR50003 - Spin-on                   | Hyd. Return:<br>WR50016 - Element   | Carbon:<br>WR50121     | 3315116<br>10 gal (37.8 L)      |
| Wheel Hubs:<br>Gearlube 710<br>2.6 qt (2.5 L)          | <b>Permatran® 821XL</b><br>65 gal (246 L)                                       | Recirc.:<br>WR51385    |                                 |
| Hydrostat:<br>WR35904 - Spin-on                        | Return:<br>WR25412 - Spin-on  | Carbon:<br>WR50121     | Not Required<br>10 gal (37.8 L) |
|  | Breather:<br>WR19138 - Element  | Recirc.:<br>WR51385    |                                 |
|  | <b>Permatran® 821XL</b><br>65 gal (246 L)                                       |                        |                                 |
| Hydrostat:<br>WR35904 (2) - Spin-on                    | Intake:<br>WR41597 - Element  | 3388840M2<br>3389746M1 | 72509505<br>11.5 gal (43.5 L)   |
| Gear Box:<br>Gearlube 715<br>1.9 gal (7.2 L)<br>500 hr | <b>Permatran® 821XL</b><br>50 gal (190 L)<br>500 hr                             | Carbon                 | 2000 hr                         |
| Hydrostat:<br>WR35904 - Spin-on                        | Intake:<br>WR41597 - Element  | 3388840M2<br>3389746M1 | 72509505<br>11.5 gal (43.5 L)   |
| Gear Box:<br>Gearlube 715<br>3 qt (2.8 L)<br>500 hr    | Breather:<br>700714859 - Spin-on<br>AGCO AW ISO 100<br>50 gal (190 L)<br>500 hr | Carbon                 | 2000 hr                         |

# WILLMAR APPLICATIONS

| Model   | Engine Oil                  |   | Air filter     |                 |
|---|-----------------------------|---|----------------|-----------------|
|   | Spin-On                     | Fuel filter                                 | Safety / Inner | Primary / Outer |
| <b>Willmar Tenders</b>  |                             |   |                |                 |
| 16, 24 Ton Side Shooter<br>8, 10, 16 Ton Load Runner<br>UT-57 | Not Required                | Not Required                                | Not Required   | Not Required    |
| 1600<br>Load Runner   | Not Required                | Not Required                                | Not Required   | Not Required    |
| <b>Willmar Loaders</b>  |                             |   |                |                 |
| 4300  | 1174416<br>15.5 qt (14.7 L) | 1174696 - Spin-on                           | Not Required   | 4270033M1       |
| 4500  | 1174416<br>15.5 qt (14.7 L) | 1174696 - Spin-on                           | Not Required   | 4270033M1       |
| 4550  | 1174416                     | 1174696 - Spin-on<br><br>WR139740 - In-line | Not Required   | 4270033M1       |



# WILLMAR APPLICATIONS

| Transmission and Rear Axle  | Hydraulic System   | Cab Air Filter | Engine Cooling System |
|---|--|----------------|-----------------------|
| Not Required  | WR12448 - Spin-on<br><b>Permatran® 821XL</b>   | Not Required   | Not Required          |
| Not Required  | WR35935 - Spin-on<br><b>Permatran® 821XL</b><br>25 gal (94.6 L)  | Not Required   | Not Required          |
| Pump:<br>WR50003 - Spin-on<br>Wheel Hubs:<br>Gearlube 710<br>24 oz                            | Reservoir:<br>WR35722 - Return Element<br>WR19138 - Breather Element<br><b>Permatran® 821XL</b><br>15.3 gal (57.7 L) | WR36343        | Not Required          |
| Pump:<br>WR50003 - Spin-on<br>or<br>WR37801 - Element<br>Wheel Hubs:<br>Gearlube 710<br>24 oz | Reservoir:<br>WR35722 - Return Element<br>WR19138 - Breather Element<br><b>Permatran® 821XL</b><br>15.3 gal (57.7 L) | WR36343        | Not Required          |
| Pump:<br>WR37801 - Element  | Reservoir:<br>WR35722 - Return Element<br>WR19138 - Breather Element   | WR36343        | Not Required          |