

## Cars/LCV

| MANUFACTURER & MODEL | Engine         | Fuel   | FID | Ecu Type               | Module                         |
|----------------------|----------------|--------|-----|------------------------|--------------------------------|
| <b>[TOOLS]</b>       |                |        |     |                        |                                |
| OBD tools            | Toyota ECM     | All    | 8   | Denso 76F00xx / MPC565 | Toyota Gen1 Virtual Reader     |
| OBD tools            | Toyota TCM     | All    | 9   | Denso 76F00xx          | Toyota Gen1 Virtual Reader     |
| ST10F27X BSL         | China vehicles | Petrol | 75  | Bosch M7.8/ME7.8.8 BSL | China Bosch Petrol             |
| <b>AUDI</b>          |                |        |     |                        |                                |
| A1 (GB)              | 25 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A1 (GB)              | 30 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A1 (GB)              | 35 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A1 (GB)              | 40 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A3 (8V)              | 1.8 TFSI       | Petrol | 225 | Simos12.1 [TEST]       | VAG Continental Simos12        |
| A3 (8V)              | 2.0 TFSI       | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A3 (8V)              | 30 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A3 (8V)              | 30 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A3 (8V)              | 35 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A3 (8V)              | 35 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A3 (8V)              | 40 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A3 (8V)              | 40 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A4 (B8)              | 1.8 TFSI       | Petrol | 225 | Simos12.1 [TEST]       | VAG Continental Simos12        |
| A4 (B9)              | 2.9 TFSI       | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A4 (B9)              | 35 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A4 (B9)              | 35 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A4 (B9)              | 40 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A4 (B9)              | 40 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A4 (B9)              | 45 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A4 (B9)              | 45 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A4 (B9)              | 50 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A5 (8F)              | 1.8 TFSI       | Petrol | 225 | Simos12.1 [TEST]       | VAG Continental Simos12        |
| A5 (F5)              | 35 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A5 (F5)              | 35 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A5 (F5)              | 40 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A5 (F5)              | 40 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A5 (F5)              | 45 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A5 (F5)              | 50 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |
| A6 (C8)              | 35 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH    | Bosch MG1/MD1 BENCH [SM2 only] |

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|----------------------|----------|--------|-----|---------------------|--------------------------------|
| A6 (C8)              | 40 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A6 (C8)              | 40 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A6 (C8)              | 45 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A6 (C8)              | 50 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A6 (C8)              | 55 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A6 (C8)              | 55 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A7 (4K)              | 45 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A7 (4K)              | 50 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A7 (C8)              | 40 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A7 (C8)              | 40 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A7 (C8)              | 45 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A7 (C8)              | 50 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A7 (C8)              | 55 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A8 (D5)              | 50 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| A8 (D5)              | 55 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q2 (GAB)             | 30 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q2 (GAB)             | 30 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q2 (GAB)             | 35 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q2 (GAB)             | 40 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q3 (F3)              | 35 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q3 (F3)              | 35 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q3 (F3)              | 40 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q3 (F3)              | 40 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q3 (F3)              | 45 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q5 (8RB)             | 2.0 TFSI | Petrol | 225 | Simos12.1 [TEST]    | VAG Continental Simos12        |
| Q5 (FYB)             | 35 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q5 (FYB)             | 40 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q5 (FYB)             | 45 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q5 (FYB)             | 45 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q5 (FYB)             | 50 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q5 (FYB)             | 55 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q7 (4M)              | 40 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q7 (4M)              | 45 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q7 (4M)              | 50 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q7 (4M)              | 55 TFSI  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q8                   | 45 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |

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|--------------------------|-----------------|--------|-----|---------------------|--------------------------------|
| Q8                       | 50 TDI          | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Q8                       | 55 TFSI         | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| RS4 (B9)                 | 2.9 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| RS5 (F5)                 | 2.9 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| RS6 (C8)                 | 4.0 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| RS7 (C8)                 | 4.0 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| SQ5                      | 3.0 TFSI        | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| SQ7                      | 4.0 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| TT (8S)                  | 40 TFSI         | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>BAIC</b>              |                 |        |     |                     |                                |
| BJ20                     | 1.5 Turbo 4A91T | Petrol | 60  | Bosch ME17.8.8      | China Bosch Petrol             |
| Senova X25               | 1.5 A151        | Petrol | 60  | Bosch ME17.8.8      | China Bosch Petrol             |
| Senova X35               | 1.5 A151        | Petrol | 60  | Bosch ME17.8.8      | China Bosch Petrol             |
| Senova X55               | 1.5 Turbo 4A91  | Petrol | 60  | Bosch ME17.8.8      | China Bosch Petrol             |
| <b>BAW</b>               |                 |        |     |                     |                                |
| Tonik                    | 1.3 G4AC        | Petrol | 59  | Delphi MT20U2       | China Delphi Petrol            |
| <b>BENTLEY</b>           |                 |        |     |                     |                                |
| Bentayga                 | 3.0 Turbo Hyb   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Bentayga                 | 4.0 TDI         | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Bentayga                 | 4.0 Turbo       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Continental GT           | 4.0 Turbo       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>BMW</b>               |                 |        |     |                     |                                |
| 1er (E81, E82, E87, E88) | 118d N47D20     | Diesel | 48  | Bosch EDC17C06      | BMW Exx Bosch CAN              |
| 1er (E81, E82, E87, E88) | 120d N47OL      | Diesel | 47  | Bosch EDC17CP02     | BMW Exx Bosch CAN              |
| 1er (E81, E82, E87, E88) | 123d N47TL      | Diesel | 47  | Bosch EDC17CP02     | BMW Exx Bosch CAN              |
| 1er (E81, E82, E87, E88) | 135i N55B30     | Petrol | 135 | Bosch MEVD17.2      | BMW Exx Bosch CAN              |
| 1er (E81, E82, E87, E88) | 135i N55B30     | Petrol | 138 | Bosch MEVD17.2.6    | BMW Exx Bosch CAN              |
| 1er (F20, F21, F52)      | 114d B37D15     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 114d N47D16     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 114i N13B16     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 116d B37D15     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 116d N47D16     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 116d N47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 116i B38B15     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 116i N13B16     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 118d B47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |

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|--------------------------|--------------|--------|-----|---------------------|--------------------------------|
| 1er (F20, F21, F52)      | 118d N47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 118i B38A15  | Petrol | 162 | Bosch MG1 TC298     | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 1er (F20, F21, F52)      | 118i B38B15  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 118i N13B16  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 120d B47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 120d N47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 120i B48A20  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 120i B48A20  | Petrol | 162 | Bosch MG1 TC298     | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 1er (F20, F21, F52)      | 120i B48B20  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 1er (F20, F21, F52)      | 120i N13B16  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 125d B47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 125d N47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | 135i N55B30  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 1er (F20, F21, F52)      | M140i B58B30 | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 1er (F40)                | 116d B37C15  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 1er (F40)                | 116i B38B15  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 1er (F40)                | 118d B47D20  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 1er (F40)                | 118i B38B15  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 1er (F40)                | 120d B47D20  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 1er (F40)                | 120i B48A20  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 1er (F40)                | 128ti B48A20 | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 1er (F40)                | M135i B48A20 | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 2er (F22, F23, F45, F46) | 214d B37C15  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 216d B37C15  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 216i B38A15  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 218d B47C20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 218d B47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 218d N47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 218i B38B15  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 220d B47C20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 220d B47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 220d N47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 220i B48A20  | Petrol | 162 | Bosch MG1 TC298     | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 2er (F22, F23, F45, F46) | 220i B48B20  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 2er (F22, F23, F45, F46) | 220i B48A20  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 225d B47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |

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|--------------------------|-----------------|--------|-----|---------------------|--------------------------------|
| 2er (F22, F23, F45, F46) | 225d N47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 225xe B38A15    | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 228i N20B20     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | 230i B46B20     | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 2er (F22, F23, F45, F46) | 235i N55B30     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | M2 N55B30       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 2er (F22, F23, F45, F46) | M240i B58B30    | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 2er (F44)                | 218i B38B15     | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 2er (F44)                | 220d B47D20     | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 2er (F44)                | 220i B48A20     | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 2er (F44)                | 228i B46A20     | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 2er (F44)                | M235i B48B20    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (E46)                | TCM for GM 5L40 | Petrol | 4   | Siemens GS20        | BMW Gearbox                    |
| 3er (E90, E91, E92, E93) | 318d N47D20     | Diesel | 48  | Bosch EDC17C06      | BMW Exx Bosch CAN              |
| 3er (E90, E91, E92, E93) | 318d N47D20     | Diesel | 50  | Bosch EDC17C41      | BMW Exx Bosch CAN              |
| 3er (E90, E91, E92, E93) | 320d N47D20     | Diesel | 50  | Bosch EDC17C41      | BMW Exx Bosch CAN              |
| 3er (E90, E91, E92, E93) | 320d N47D20     | Diesel | 136 | Bosch EDC17C50      | BMW Exx Bosch CAN              |
| 3er (E90, E91, E92, E93) | 320d N47OL      | Diesel | 47  | Bosch EDC17CP02     | BMW Exx Bosch CAN              |
| 3er (E90, E91, E92, E93) | 325d N57D30     | Diesel | 49  | Bosch EDC17CP09     | BMW Exx Bosch CAN              |
| 3er (E90, E91, E92, E93) | 330d N57D30     | Diesel | 49  | Bosch EDC17CP09     | BMW Exx Bosch CAN              |
| 3er (E90, E91, E92, E93) | 335i N55B30     | Petrol | 135 | Bosch MEVD17.2      | BMW Exx Bosch CAN              |
| 3er (E90, E91, E92, E93) | 335i N55B30     | Petrol | 138 | Bosch MEVD17.2.6    | BMW Exx Bosch CAN              |
| 3er (F30, F31, F34, F80) | 316d B47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 316d N47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 316i N13B16     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 318d N47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 318i B38B15     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 320d B47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 320d N47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 320i B48B20     | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 3er (F30, F31, F34, F80) | 320i B48B20     | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (F30, F31, F34, F80) | 320i N13B16     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 320i N20B20     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 325d B47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 325d N47D20     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 328i N20B20     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |

| MANUFACTURER & MODEL     | Engine       | Fuel   | FID | Ecu Type            | Module                         |
|--------------------------|--------------|--------|-----|---------------------|--------------------------------|
| 3er (F30, F31, F34, F80) | 328i N26B20  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 330d N57D30  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 330e B48B20  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 3er (F30, F31, F34, F80) | 330e B48B20  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (F30, F31, F34, F80) | 330i B46B20  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 3er (F30, F31, F34, F80) | 330i B46B20  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (F30, F31, F34, F80) | 330i B48B20  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 3er (F30, F31, F34, F80) | 330i B48B20  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (F30, F31, F34, F80) | 335d N57D30  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 335i N55B30  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 3er (F30, F31, F34, F80) | 340i B58B30  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 3er (F30, F31, F34, F80) | 340i B58B30  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (F30, F31, F34, F80) | M3 S55B30    | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 3er (G20, G21)           | 318d B47D20  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (G20, G21)           | 320d B47TU1  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (G20, G21)           | 320i B48B16  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 3er (G20, G21)           | 320i B48B16  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (G20, G21)           | 330d B57D30  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (G20, G21)           | 330i B48B20  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 3er (G20, G21)           | M340i B58B30 | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 4er (F32, F33, F36, F83) | 418d N47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 418i B38B15  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 420d B47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 420i B48B20  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 4er (F32, F33, F36, F83) | 420i B48B20  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 4er (F32, F33, F36, F83) | 420i N20B20  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 425d N47D20  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 428i N20B20  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 430d N57D30  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 430i B48B20  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 4er (F32, F33, F36, F83) | 430i B48B20  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 4er (F32, F33, F36, F83) | 435d N57D30  | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 435i N55B30  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 4er (F32, F33, F36, F83) | 440i B58B30  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 4er (F32, F33, F36, F83) | 440i B58B30  | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 4er (F32, F33, F36, F83) | M4 S55B30    | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |

| MANUFACTURER & MODEL | Engine            | Fuel   | FID | Ecu Type            | Module                         |
|----------------------|-------------------|--------|-----|---------------------|--------------------------------|
| 5er (E39)            | TCM for GM 5L40   | Petrol | 4   | Siemens GS20        | BMW Gearbox                    |
| 5er (E39)            | TCM for ZF 5HP24  | Petrol | 3   | Bosch GS8.60.2      | BMW Gearbox                    |
| 5er (E60, E61)       | 520d N47D20       | Diesel | 48  | Bosch EDC17C06      | BMW Fxx Bosch CAN              |
| 5er (E60, E61)       | 520d N47D20       | Diesel | 47  | Bosch EDC17CP02     | BMW Fxx Bosch CAN              |
| 5er (F07, F10, F11)  | 520d B47D20       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 520d N47D20       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 525d N47D20       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 525d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 528i N20B20       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 530d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 535d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 535i N55B30       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 550d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 550i N63B44 ECU#1 | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | 550i N63B44 ECU#2 | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | M5 S63B44 ECU#1   | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 5er (F07, F10, F11)  | M5 S63B44 ECU#2   | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 5er (F90)            | M5 S63T4          | Petrol | 162 | Bosch MG1 TC298     | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 5er (F90)            | M5 S63T4          | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 5er (G30, G31)       | 520i B48B20       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 5er (G30, G31)       | 520i B48B20       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 5er (G30, G31)       | 525d B47D20       | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 5er (G30, G31)       | 525d B47D20       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 5er (G30, G31)       | 530d B57D30       | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 5er (G30, G31)       | 530d B57D30       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 5er (G30, G31)       | 530e B48B20       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 5er (G30, G31)       | 530i B48B20       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 5er (G30, G31)       | 530i B48B20       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 5er (G30, G31)       | 540d B57D30       | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 5er (G30, G31)       | 540d B57D30       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 5er (G30, G31)       | 540i B58B30       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 5er (G30, G31)       | 540i B58B30       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 5er (G30, G31)       | M550d B57D30      | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 5er (G30, G31)       | M550d B57D30      | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 6er (F06, F12, F13)  | 640d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 6er (F06, F12, F13)  | 640i N55B30       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |

| MANUFACTURER & MODEL | Engine             | Fuel   | FID | Ecu Type            | Module                         |
|----------------------|--------------------|--------|-----|---------------------|--------------------------------|
| 6er (F06, F12, F13)  | 650i N63B44 ECU#1  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 6er (F06, F12, F13)  | 650i N63B44 ECU#2  | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 6er (F06, F12, F13)  | M6 S63B44 ECU#1    | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 6er (F06, F12, F13)  | M6 S63B44 ECU#2    | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 6er (G32)            | 620d B47D20        | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 6er (G32)            | 620d B47D20        | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 6er (G32)            | 630d B57D30        | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 6er (G32)            | 630d B57D30        | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 6er (G32)            | 630i B48B20        | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 6er (G32)            | 630i B48B20        | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 6er (G32)            | 640d B57D30        | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 6er (G32)            | 640d B57D30        | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 6er (G32)            | 640i B58B30        | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 6er (G32)            | 640i B58B30        | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| 7er (E38)            | TCM for GM 5L40    | All    | 4   | Siemens GS20        | BMW Gearbox                    |
| 7er (E38)            | TCM for ZF 5HP24   | All    | 3   | Bosch GS8.60.2      | BMW Gearbox                    |
| 7er (F01, F02)       | 730d N57D30        | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 7er (F01, F02)       | 740d N57D30        | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 7er (F01, F02)       | 740i N55B30        | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 7er (F01, F02)       | 750d N57D30        | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| 7er (F01, F02)       | 750i N63B44 ECU#1  | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 7er (F01, F02)       | 750i N63B44 ECU#2  | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| 7er (G11, G12)       | 725d B47D20        | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | 730d B57D30        | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | 730i B48B20        | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | 740d B57D30        | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | 740e B48B20        | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | 740i B58B30        | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | 750d B57D30        | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | 750i N63B44 ECU#1  | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | 750i N63B44 ECU#2  | Petrol | 163 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | M760i N74B66 ECU#1 | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 7er (G11, G12)       | M760i N74B66 ECU#2 | Petrol | 163 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 8er (G14, G15)       | 840d B57D30        | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| 8er (G14, G15)       | 850i N63B44        | Petrol | 162 | Bosch MG1 TC298     | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Alpina D3            | 2.0D N47TL         | Diesel | 47  | Bosch EDC17CP02     | BMW Exx Bosch CAN              |



| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type          | Module                         |
|----------------------|---------------|--------|-----|-------------------|--------------------------------|
| Alpina D3            | 3.0D N57D30T1 | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| Alpina D5            | 3.0D N57D30O1 | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| Alpina D5            | 3.0D N57D30T1 | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| Ier (I12)            | i8 B38K15     | Petrol | 132 | Bosch MEVD17.2.X  | BMW Fxx Bosch ENET             |
| X1 (E84)             | 18d N47D20    | Diesel | 48  | Bosch EDC17C06    | BMW Exx Bosch CAN              |
| X1 (E84)             | 18i N20B20    | Petrol | 137 | Bosch MEVD17.2.9  | BMW Exx Bosch CAN              |
| X1 (E84)             | 20d N47D20    | Diesel | 136 | Bosch EDC17C50    | BMW Exx Bosch CAN              |
| X1 (E84)             | 20d N47OL     | Diesel | 47  | Bosch EDC17CP02   | BMW Exx Bosch CAN              |
| X1 (E84)             | 20i N20B20    | Petrol | 137 | Bosch MEVD17.2.9  | BMW Exx Bosch CAN              |
| X1 (E84)             | 23d N47TL     | Diesel | 47  | Bosch EDC17CP02   | BMW Exx Bosch CAN              |
| X1 (E84)             | 25d N47D20    | Diesel | 46  | Bosch EDC17CP45   | BMW Exx Bosch CAN              |
| X1 (E84)             | 28i N20B20    | Petrol | 137 | Bosch MEVD17.2.9  | BMW Exx Bosch CAN              |
| X1 (F48, F49)        | 16d B37C15    | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X1 (F48, F49)        | 16i B38A15    | Petrol | 132 | Bosch MEVD17.2.X  | BMW Fxx Bosch ENET             |
| X1 (F48, F49)        | 18d B47C20    | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X1 (F48, F49)        | 18i B38A15    | Petrol | 162 | Bosch MG1 TC298   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X1 (F48, F49)        | 20d B47C20    | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X1 (F48, F49)        | 20i B48A20    | Petrol | 162 | Bosch MG1 TC298   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X1 (F48, F49)        | 20i N20B20    | Petrol | 132 | Bosch MEVD17.2.X  | BMW Fxx Bosch ENET             |
| X1 (F48, F49)        | 25d B47C20    | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X1 (F48, F49)        | 25i B48A20    | Petrol | 132 | Bosch MEVD17.2.X  | BMW Fxx Bosch ENET             |
| X1 (F48, F49)        | 25i B48A20    | Petrol | 162 | Bosch MG1 TC298   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X1 (F48, F49)        | 28i B46A20    | Petrol | 162 | Bosch MG1 TC298   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X2 (F39)             | 18i B38A15    | Petrol | 132 | Bosch MEVD17.2.X  | BMW Fxx Bosch ENET             |
| X2 (F39)             | 20d B47C20    | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X2 (F39)             | 20i B48A20    | Petrol | 162 | Bosch MG1 TC298   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X3 (E83)             | 18d N47D20U0  | Diesel | 48  | Bosch EDC17C06    | BMW Exx Bosch CAN              |
| X3 (F25)             | 20d B47D20O0  | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X3 (F25)             | 20d N47D20O1  | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X3 (F25)             | 20i N20B20    | Petrol | 132 | Bosch MEVD17.2.X  | BMW Fxx Bosch ENET             |
| X3 (F25)             | 28i N20B20    | Petrol | 132 | Bosch MEVD17.2.X  | BMW Fxx Bosch ENET             |
| X3 (F25)             | 30d N57D30O1  | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X3 (F25)             | 35d N57D30T1  | Diesel | 130 | Bosch EDC17       | BMW Fxx Bosch ENET             |
| X3 (F25)             | 35i N55B30    | Petrol | 132 | Bosch MEVD17.2.X  | BMW Fxx Bosch ENET             |
| X3 (G01)             | 20d B47D20    | Diesel | 161 | Bosch MD1 MPC5777 | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X3 (G01)             | 20i B48B16    | Petrol | 160 | Bosch MG1 MPC5777 | BMW Fxx/Gxx Bosch MG1/MD1 ENET |

| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type            | Module                         |
|----------------------|------------------|--------|-----|---------------------|--------------------------------|
| X3 (G01)             | 20i B48B20       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X3 (G01)             | 30d B57D30       | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X3 (G01)             | 30i B46B20       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X3 (G01)             | 30i B48B20       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X3 (G01)             | M40i B58B30      | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X4 (F26)             | 20d B47D20       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X4 (F26)             | 20i N20B20       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X4 (F26)             | 28i N20B20       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X4 (F26)             | 30d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X4 (F26)             | 35d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X4 (F26)             | 35i N55B30       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X4 (F26)             | X4M 40i N55B30   | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X4 (G02)             | 20d B47D20       | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X4 (G02)             | 20d B47D20       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X4 (G02)             | 20i B48B20       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X4 (G02)             | 20i B48B20       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X4 (G02)             | 30d B57D30       | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X4 (G02)             | 30d B57D30       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X4 (G02)             | 30i B46B20       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X4 (G02)             | 30i B46B20       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X4 (G02)             | 30i B48B20       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X4 (G02)             | 30i B48B20       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X4 (G02)             | M40d B57D30      | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X4 (G02)             | M40d B57D30      | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X4 (G02)             | M40i B58B30      | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X4 (G02)             | M40i B58B30      | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X5 (E53)             | TCM for GM 5L40  | All    | 4   | Siemens GS20        | BMW Gearbox                    |
| X5 (E53)             | TCM for ZF 5HP24 | All    | 3   | Bosch GS8.60.2      | BMW Gearbox                    |
| X5 (E70)             | 30d M57D30T2-US  | Diesel | 49  | Bosch EDC17CP09     | BMW Exx Bosch CAN              |
| X5 (E70)             | 30d N57D30       | Diesel | 46  | Bosch EDC17CP45     | BMW Exx Bosch CAN              |
| X5 (E70)             | 35i N55B30       | Petrol | 135 | Bosch MEVD17.2      | BMW Exx Bosch CAN              |
| X5 (E70)             | 35i N55B30       | Petrol | 138 | Bosch MEVD17.2.6    | BMW Exx Bosch CAN              |
| X5 (E70)             | 40d N57D30       | Diesel | 46  | Bosch EDC17CP45     | BMW Exx Bosch CAN              |
| X5 (E70)             | M50D N57D30      | Diesel | 46  | Bosch EDC17CP45     | BMW Exx Bosch CAN              |
| X5 (F15, F85)        | 25d B47D20       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | 25d N47D20       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |

| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type            | Module                         |
|----------------------|------------------|--------|-----|---------------------|--------------------------------|
| X5 (F15, F85)        | 25d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | 28i N20B20       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | 30d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | 35i N55B30       | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | 40d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | 50d N57D30       | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | 50i N63B44 ECU#1 | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | 50i N63B44 ECU#2 | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | X5M S63B44 ECU#1 | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X5 (F15, F85)        | X5M S63B44 ECU#2 | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X5 (G05)             | 30d B57D30       | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X5 (G05)             | 30d B57D30       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X5 (G05)             | 40d B57D30       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X5 (G05)             | 40i B58B30       | Petrol | 160 | Bosch MG1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X5 (G05)             | 40i B58B30       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X5 (G05)             | 50i N63B44       | Petrol | 162 | Bosch MG1 TC298     | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| X5 (G05)             | 50i N63B44       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X5 (G05)             | M50d B57D30      | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X6 (E71, E72)        | 30d N57D30       | Diesel | 46  | Bosch EDC17CP45     | BMW Exx Bosch CAN              |
| X6 (E71, E72)        | 35i N55B30       | Petrol | 135 | Bosch MEVD17.2      | BMW Exx Bosch CAN              |
| X6 (E71, E72)        | 35i N55B30       | Petrol | 138 | Bosch MEVD17.2.6    | BMW Exx Bosch CAN              |
| X6 (E71, E72)        | 40d N57D30       | Diesel | 46  | Bosch EDC17CP45     | BMW Exx Bosch CAN              |
| X6 (F16, F86)        | 30d N57D30O1     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X6 (F16, F86)        | 35i N55B30M0     | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X6 (F16, F86)        | 40d N57D30T1     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X6 (F16, F86)        | 50d N57D30S1     | Diesel | 130 | Bosch EDC17         | BMW Fxx Bosch ENET             |
| X6 (F16, F86)        | 50i N63B44 ECU#1 | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X6 (F16, F86)        | 50i N63B44 ECU#2 | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X6 (F16, F86)        | X6M S63B44 ECU#1 | Petrol | 132 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X6 (F16, F86)        | X6M S63B44 ECU#2 | Petrol | 133 | Bosch MEVD17.2.X    | BMW Fxx Bosch ENET             |
| X6 (G06)             | 30d B57D30       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X6 (G06)             | 40d B57D30       | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X6 (G06)             | 40i B58B30       | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X6 (G06)             | M50d B57D30      | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X6 (G06)             | M50i N63B44      | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| X7 (G07)             | 30d B57D30       | Diesel | 161 | Bosch MD1 MPC5777   | BMW Fxx/Gxx Bosch MG1/MD1 ENET |

| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type             | Module                         |
|----------------------|------------------|--------|-----|----------------------|--------------------------------|
| X7 (G07)             | 30d B57D30       | Diesel | 282 | Bosch MG1/MD1 BENCH  | Bosch MG1/MD1 BENCH [SM2 only] |
| X7 (G07)             | 40i B58B30       | Petrol | 282 | Bosch MG1/MD1 BENCH  | Bosch MG1/MD1 BENCH [SM2 only] |
| X7 (G07)             | M50d B57D30      | Diesel | 282 | Bosch MG1/MD1 BENCH  | Bosch MG1/MD1 BENCH [SM2 only] |
| X7 (G07)             | M50i N63B44      | Petrol | 282 | Bosch MG1/MD1 BENCH  | Bosch MG1/MD1 BENCH [SM2 only] |
| Z3                   | TCM for GM 5L40  | Petrol | 4   | Siemens GS20         | BMW Gearbox                    |
| Z4 (E89)             | 18i N20B20       | Petrol | 137 | Bosch MEVD17.2.9     | BMW Exx Bosch CAN              |
| Z4 (E89)             | 20i N20B20       | Petrol | 137 | Bosch MEVD17.2.9     | BMW Exx Bosch CAN              |
| Z4 (E89)             | 28i N20B20       | Petrol | 137 | Bosch MEVD17.2.9     | BMW Exx Bosch CAN              |
| Z4 (G29)             | 20i B48B20       | Petrol | 160 | Bosch MG1 MPC5777    | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Z4 (G29)             | 20i B48B20       | Petrol | 282 | Bosch MG1/MD1 BENCH  | Bosch MG1/MD1 BENCH [SM2 only] |
| Z4 (G29)             | 30i B48B20       | Petrol | 160 | Bosch MG1 MPC5777    | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Z4 (G29)             | 30i B48B20       | Petrol | 282 | Bosch MG1/MD1 BENCH  | Bosch MG1/MD1 BENCH [SM2 only] |
| Z4 (G29)             | M40i B58B30      | Petrol | 160 | Bosch MG1 MPC5777    | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Z4 (G29)             | M40i B58B30      | Petrol | 282 | Bosch MG1/MD1 BENCH  | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>BRILLIANCE</b>    |                  |        |     |                      |                                |
| FRV                  | 1.6 4G18         | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol             |
| M2                   | 1.8 4G93         | Petrol | 51  | Delphi MT20U         | China Delphi Petrol            |
| M2                   | 1.8 4G93         | Petrol | 53  | Delphi MT22U         | China Delphi Petrol            |
| V5                   | 1.6 4A92S        | Petrol | 63  | Bosch ME7.8.8 K-Line | China Bosch Petrol             |
| <b>BUICK</b>         |                  |        |     |                      |                                |
| Enclave              | 3.6 LLT          | Petrol | 97  | ACDelco E39A         | GM ACDelco Petrol Gen1 CAN     |
| Excele               | 1.6 Turbo        | Petrol | 91  | ACDelco E83          | GM ACDelco Petrol Gen1 CAN     |
| LaCrosse             | 3.6 2017+        | Petrol | 168 | ACDelco E82          | GM ACDelco Petrol Gen2 CAN     |
| LaCrosse             | 3.6 LLT          | Petrol | 97  | ACDelco E39A         | GM ACDelco Petrol Gen1 CAN     |
| Regal                | 2.0 Turbo LDK    | Petrol | 100 | ACDelco E39          | GM ACDelco Petrol Gen1 CAN     |
| <b>BYD</b>           |                  |        |     |                      |                                |
| Don / Dong           | 1.5 Turbo 476ZQA | Petrol | 81  | BYD TB10 Type1       | China Bosch Petrol             |
| F0                   | 1.0 371QA        | Petrol | 57  | Bosch M7.8           | China Bosch Petrol             |
| F3                   | 1.5 473QB        | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol             |
| F3                   | 1.5 4G15         | Petrol | 57  | Bosch M7.8           | China Bosch Petrol             |
| F3                   | 1.5 Turbo 476ZQA | Petrol | 81  | BYD TB10 Type1       | China Bosch Petrol             |
| F3                   | 1.6 4G18         | Petrol | 51  | Delphi MT20U         | China Delphi Petrol            |
| F3                   | 1.6 4G18         | Petrol | 59  | Delphi MT20U2        | China Delphi Petrol            |
| F3                   | 1.6 4G18         | Petrol | 53  | Delphi MT22U         | China Delphi Petrol            |
| F5                   | 1.5 Turbo 476ZQA | Petrol | 81  | BYD TB10 Type1       | China Bosch Petrol             |
| F6                   | 2.0 483QB        | Petrol | 57  | Bosch M7.8           | China Bosch Petrol             |

| MANUFACTURER & MODEL | Engine                 | Fuel   | FID | Ecu Type               | Module                     |
|----------------------|------------------------|--------|-----|------------------------|----------------------------|
| G5                   | 1.5 Turbo 476ZQA       | Petrol | 81  | BYD TB10 Type1         | China Bosch Petrol         |
| G6                   | 1.5 Turbo 476ZQA       | Petrol | 81  | BYD TB10 Type1         | China Bosch Petrol         |
| M6                   | 2.0 483QB              | Petrol | 57  | Bosch M7.8             | China Bosch Petrol         |
| Qin                  | 1.5 Turbo 476ZQA + HYB | Petrol | 81  | BYD TB10 Type1         | China Bosch Petrol         |
| Qin Pro              | 1.5 Turbo 476ZQA       | Petrol | 148 | BYD TB10 Type2         | China Bosch Petrol         |
| S6                   | 1.5 Turbo 476ZQA       | Petrol | 81  | BYD TB10 Type1         | China Bosch Petrol         |
| S6                   | 2.0 483QB              | Petrol | 57  | Bosch M7.8             | China Bosch Petrol         |
| S7                   | 1.5 Turbo 476ZQA       | Petrol | 81  | BYD TB10 Type1         | China Bosch Petrol         |
| S7                   | 2.0 Turbo 487ZQA       | Petrol | 81  | BYD TB10 Type1         | China Bosch Petrol         |
| Yuan                 | 1.5 Turbo 476ZQA       | Petrol | 81  | BYD TB10 Type1         | China Bosch Petrol         |
| <b>CADILLAC</b>      |                        |        |     |                        |                            |
| ATS                  | 2.0 Turbo LTG          | Petrol | 97  | ACDelco E39A           | GM ACDelco Petrol Gen1 CAN |
| ATS                  | 3.6 (2016+)            | Petrol | 168 | ACDelco E82            | GM ACDelco Petrol Gen2 CAN |
| ATS                  | 3.6 LF4                | Petrol | 98  | ACDelco E92            | GM ACDelco Petrol Gen1 CAN |
| CT6                  | 3.6 LGX                | Petrol | 168 | ACDelco E82            | GM ACDelco Petrol Gen2 CAN |
| CTS                  | 3.6 TwinTurbo LF3      | Petrol | 98  | ACDelco E92            | GM ACDelco Petrol Gen1 CAN |
| CTS                  | 6.2 (2017+)            | Petrol | 128 | ACDelco E92 Gen2       | GM ACDelco Petrol Gen2 CAN |
| ELR                  | 1.4hyb LUU             | Petrol | 94  | ACDelco E78            | GM ACDelco Petrol Gen1 CAN |
| Escalade             | 6.2 L86 (->2016)       | Petrol | 98  | ACDelco E92            | GM ACDelco Petrol Gen1 CAN |
| Escalade             | 6.2 L86 (2017+)        | Petrol | 128 | ACDelco E92 Gen2       | GM ACDelco Petrol Gen2 CAN |
| Escalade             | 6.2 L92                | Petrol | 96  | ACDelco E38            | GM ACDelco Petrol Gen1 CAN |
| SRX                  | 3.0 LF1                | Petrol | 97  | ACDelco E39A           | GM ACDelco Petrol Gen1 CAN |
| XT5                  | 3.6                    | Petrol | 168 | ACDelco E82            | GM ACDelco Petrol Gen2 CAN |
| XTS                  | 3.6 TwinTurbo LF3      | Petrol | 98  | ACDelco E92            | GM ACDelco Petrol Gen1 CAN |
| <b>CHANGAN</b>       |                        |        |     |                        |                            |
| Benni                | 1.3 JL474Q2            | Petrol | 58  | Delphi MT20UED         | China Delphi Petrol        |
| CS35                 | 1.6 JL478QEE           | Petrol | 63  | Bosch ME7.8.8 K-Line   | China Bosch Petrol         |
| CS75                 | 1.8T D18T              | Petrol | 63  | Bosch ME7.8.8 K-Line   | China Bosch Petrol         |
| CX30                 | 1.6 JL475QK16          | Petrol | 68  | Bosch ME7.9.7          | China Bosch Petrol         |
| Eado                 | 1.6 H16NA              | Petrol | 52  | Delphi MT22.1 / MT22.5 | China Delphi Petrol        |
| <b>CHERY</b>         |                        |        |     |                        |                            |
| Amulet               | 1.5 480ED              | Petrol | 233 | Bosch M(E)7.9.71       | China Bosch Petrol         |
| Amulet               | 1.6 480EJ              | Petrol | 233 | Bosch M(E)7.9.71       | China Bosch Petrol         |
| Arrizo 7             | 1.6 4G16               | Petrol | 60  | Bosch ME17.8.8         | China Bosch Petrol         |
| Bonus                | 1.5 477F               | Petrol | 57  | Bosch M7.8             | China Bosch Petrol         |
| Bonus                | 1.5 4G15               | Petrol | 60  | Bosch ME17.8.8         | China Bosch Petrol         |

| MANUFACTURER & MODEL | Engine            | Fuel   | FID | Ecu Type             | Module                     |
|----------------------|-------------------|--------|-----|----------------------|----------------------------|
| Cowin 5 (E5)         | 1.5 477F          | Petrol | 54  | Delphi MT22.1.1 HW1  | China Delphi Petrol        |
| CrossEstar (B14)     | 2.0 484F          | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol         |
| CrossEstar (B14)     | 2.0 484F          | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol         |
| Eastar (B11)         | 2.0 484F          | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol         |
| Fora (A21)           | 1.6 484FD         | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol         |
| Fora (A21)           | 2.0 484F          | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol         |
| Indis                | 1.3 473F          | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol         |
| Kimo (A1)            | 1.3 SQR473F       | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol         |
| M11                  | 1.6 481FD         | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol         |
| QQ3                  | 800cc 372F        | Petrol | 54  | Delphi MT22.1.1 HW1  | China Delphi Petrol        |
| QQ6 (S21)            | 1.3 SQR473F       | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol         |
| Tiggo                | 1.6 481FD         | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol         |
| Tiggo                | 1.6 4G16          | Petrol | 63  | Bosch ME7.8.8 K-Line | China Bosch Petrol         |
| Tiggo                | 1.8 481FC         | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol         |
| Tiggo                | 1.8 481FC         | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol         |
| Tiggo                | 2.0 484F          | Petrol | 60  | Bosch ME17.8.8       | China Bosch Petrol         |
| Tiggo                | 2.0 484F          | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol         |
| Tiggo                | 2.0 4G20          | Petrol | 60  | Bosch ME17.8.8       | China Bosch Petrol         |
| Tiggo                | 2.0 4G63          | Petrol | 51  | Delphi MT20U         | China Delphi Petrol        |
| Tiggo                | 2.4 4G64          | Petrol | 51  | Delphi MT20U         | China Delphi Petrol        |
| Very                 | 1.5 477F          | Petrol | 57  | Bosch M7.8           | China Bosch Petrol         |
| <b>CHEVROLET</b>     |                   |        |     |                      |                            |
| Aveo                 | 1.2 A12XEP        | Petrol | 91  | ACDelco E83          | GM ACDelco Petrol Gen1 CAN |
| Aveo                 | 1.6 A16XER        | Petrol | 91  | ACDelco E83          | GM ACDelco Petrol Gen1 CAN |
| Camaro               | 2.0T LTG 2016     | Petrol | 102 | ACDelco E80          | GM ACDelco Petrol Gen1 CAN |
| Camaro               | 3.6 LFX           | Petrol | 97  | ACDelco E39A         | GM ACDelco Petrol Gen1 CAN |
| Camaro               | 6.2 LT1/LT4       | Petrol | 98  | ACDelco E92          | GM ACDelco Petrol Gen1 CAN |
| Camaro               | 6.2 LT1/LT4 2017+ | Petrol | 128 | ACDelco E92 Gen2     | GM ACDelco Petrol Gen2 CAN |
| Captiva              | 2.0 TD Z20D1      | Diesel | 317 | Delphi DCM3.7AP      | GM Diesel CAN              |
| Captiva              | 2.0 TD Z20S       | Diesel | 65  | Bosch EDC16C39 HW1   | GM Diesel CAN              |
| Captiva              | 2.2 TD Z22D1      | Diesel | 317 | Delphi DCM3.7AP      | GM Diesel CAN              |
| Cobalt               | 1.5 L2C           | Petrol | 91  | ACDelco E83          | GM ACDelco Petrol Gen1 CAN |
| Colorado             | 2.5TD Duramax     | Diesel | 85  | ACDelco E98          | GM Diesel CAN              |
| Colorado             | 2.8TD Duramax     | Diesel | 67  | Bosch EDC16C39 HW2   | GM Diesel CAN              |
| Colorado             | 2.8TD Duramax     | Diesel | 85  | ACDelco E98          | GM Diesel CAN              |
| Colorado             | 3.6 LGZ           | Petrol | 98  | ACDelco E92          | GM ACDelco Petrol Gen1 CAN |

| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type                | Module                     |
|----------------------|------------------|--------|-----|-------------------------|----------------------------|
| Corvette             | 6.0 LS2          | Petrol | 96  | ACDelco E38             | GM ACDelco Petrol Gen1 CAN |
| Corvette             | 6.2 2017+        | Petrol | 128 | ACDelco E92 Gen2        | GM ACDelco Petrol Gen2 CAN |
| Corvette             | 6.2 LS3          | Petrol | 96  | ACDelco E38             | GM ACDelco Petrol Gen1 CAN |
| Corvette             | 6.2 LT1/LT4      | Petrol | 98  | ACDelco E92             | GM ACDelco Petrol Gen1 CAN |
| Corvette             | 7.0 LS7          | Petrol | 96  | ACDelco E38             | GM ACDelco Petrol Gen1 CAN |
| Cruze                | 1.4 Turbo A14NET | Petrol | 94  | ACDelco E78             | GM ACDelco Petrol Gen1 CAN |
| Cruze                | 1.7 VCDI         | Diesel | 90  | ACDelco E87             | GM Diesel CAN              |
| Cruze                | 2.0 TD Z20D1     | Diesel | 317 | Delphi DCM3.7AP         | GM Diesel CAN              |
| Cruze                | 2.0 TD Z20S      | Diesel | 65  | Bosch EDC16C39 HW1      | GM Diesel CAN              |
| Epica                | 2.0 VCDI         | Diesel | 65  | Bosch EDC16C39 HW1      | GM Diesel CAN              |
| Lacetti              | 2.0 VCDI         | Diesel | 65  | Bosch EDC16C39 HW1      | GM Diesel CAN              |
| Optra                | 2.0 VCDI         | Diesel | 65  | Bosch EDC16C39 HW1      | GM Diesel CAN              |
| Orlando              | 2.0 TD Z20D1     | Diesel | 317 | Delphi DCM3.7AP         | GM Diesel CAN              |
| S10                  | 2.8TD Duramax    | Diesel | 85  | ACDelco E98             | GM Diesel CAN              |
| Silverado            | 4.3 LV1/LV3      | Petrol | 98  | ACDelco E92             | GM ACDelco Petrol Gen1 CAN |
| Silverado            | 5.3 L83          | Petrol | 98  | ACDelco E92             | GM ACDelco Petrol Gen1 CAN |
| Silverado            | 6.2 L86          | Petrol | 98  | ACDelco E92             | GM ACDelco Petrol Gen1 CAN |
| Spark                | 1.0 B10XE        | Petrol | 167 | ACDelco E84             | GM ACDelco Petrol Gen2 CAN |
| Spark                | 1.4 B14XE        | Petrol | 167 | ACDelco E84             | GM ACDelco Petrol Gen2 CAN |
| Suburban             | 5.3 L83          | Petrol | 98  | ACDelco E92             | GM ACDelco Petrol Gen1 CAN |
| Suburban             | 6.0 L96          | Petrol | 98  | ACDelco E92             | GM ACDelco Petrol Gen1 CAN |
| Tahoe                | 5.3 L83 (->2016) | Petrol | 98  | ACDelco E92             | GM ACDelco Petrol Gen1 CAN |
| Tahoe                | 5.3 L83 (2017+)  | Petrol | 128 | ACDelco E92 Gen2        | GM ACDelco Petrol Gen2 CAN |
| Trailblazer II       | 2.8 TD Duramax   | Diesel | 67  | Bosch EDC16C39 HW2      | GM Diesel CAN              |
| Trailblazer II       | 3.6 LFX          | Petrol | 94  | ACDelco E78             | GM ACDelco Petrol Gen1 CAN |
| Trax                 | 1.6 CDTI         | Diesel | 85  | ACDelco E98             | GM Diesel CAN              |
| Trax                 | 1.7 VCDI         | Diesel | 90  | ACDelco E87             | GM Diesel CAN              |
| <b>CHRYSLER</b>      |                  |        |     |                         |                            |
| 200                  | 2.4 2011-2014    | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN        |
| 200                  | 2.4 2015+        | Petrol | 18  | Continental GPEC3       | FCA Petrol Gen2 CAN        |
| 200                  | 3.6 2011-2014    | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN        |
| 200                  | 3.6 2015+        | Petrol | 18  | Continental GPEC3       | FCA Petrol Gen2 CAN        |
| 300                  | 2.4 2004-2006    | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN        |
| 300                  | 2.7 2006         | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN        |
| 300                  | 2.7 2007-2008    | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN        |
| 300                  | 2.7 2009-2010    | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN        |

| MANUFACTURER & MODEL | Engine              | Fuel   | FID | Ecu Type                | Module                         |
|----------------------|---------------------|--------|-----|-------------------------|--------------------------------|
| 300                  | 3.0 2015+           | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN            |
| 300                  | 3.0 CRD             | Diesel | 106 | Bosch EDC17C49          | FCA Bosch Diesel CAN           |
| 300                  | 3.5 2004-2006       | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| 300                  | 3.5 2007-2009       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| 300                  | 3.5 2009-2010       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| 300                  | 3.6 2011-2014       | Petrol | 14  | Continental GPEC2       | FCA Petrol Gen1 CAN            |
| 300                  | 3.6 2015+           | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN            |
| 300                  | 5.7 2004-2006       | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| 300                  | 5.7 2007-2008       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| 300                  | 5.7 2009-2010       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| 300                  | 5.7 2011-2014       | Petrol | 14  | Continental GPEC2       | FCA Petrol Gen1 CAN            |
| 300                  | 6.1 2004-2006       | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| 300                  | 6.1 2007-2008       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| 300                  | 6.1 2009-2010       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| 300                  | 6.4 2011-2014       | Petrol | 14  | Continental GPEC2       | FCA Petrol Gen1 CAN            |
| Pacifica             | 3.6 2017+           | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN            |
| Pacifica             | 4.7 2007-2008       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| PT Cruiser           | 2.0 2005-2010       | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| PT Cruiser           | 2.4 2005-2010       | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| PT Cruiser           | 2.4 Turbo 2005-2010 | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| Sebring              | 2.0 2007-2010       | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN            |
| Sebring              | 2.0 2011-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN            |
| Sebring              | 2.4 2007-2010       | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN            |
| Sebring              | 2.4 2011-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN            |
| Sebring              | 2.7 2009-2010       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| Sebring              | 3.5 2009-2010       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| Sebring              | 3.6 2011-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN            |
| Town & Country       | 3.3 2008-2011       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| Town & Country       | 3.6 2012-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN            |
| Town & Country       | 3.6 2015+           | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN            |
| Town & Country       | 3.8 2008-2011       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| Town & Country       | 4.0 2008-2011       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| <b>CITROEN</b>       |                     |        |     |                         |                                |
| Berlingo (B9)        | 1.4 HDI             | Diesel | 210 | Bosch EDC17C10 TC1797   | PSA Delphi Diesel CAN          |
| Berlingo (B9)        | 1.4 HDI             | Diesel | 211 | Bosch EDC17C10 TC1796   | PSA Delphi Diesel CAN          |
| Berlingo (B9)        | 1.5 BlueHDI         | Diesel | 282 | Bosch MG1/MD1 BENCH     | Bosch MG1/MD1 BENCH [SM2 only] |



| MANUFACTURER & MODEL | Engine       | Fuel   | FID | Ecu Type                  | Module                         |
|----------------------|--------------|--------|-----|---------------------------|--------------------------------|
| Berlingo (B9)        | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| Berlingo (B9)        | 1.6 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| C3 (A51)             | 1.4 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| C3 (A51)             | 1.4 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| C3 (A51)             | 1.6 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| C3 (A51)             | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| C3 (SX)              | 1.5 BlueHDI  | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| C3 Aircross          | 1.5 BlueHDI  | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| C3 Picasso (A58)     | 1.6 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| C3 Picasso (A58)     | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| C4 (B71)             | 1.6 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| C4 (B71)             | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| C4 (B71)             | 2.0 BlueHDI  | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN          |
| C4 Aircross          | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| C4 Aircross          | 1.8TD 4N13   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| C4 Picasso (B78)     | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| C4 Picasso (B78)     | 2.0 BlueHDI  | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN          |
| C5 (X7)              | 1.6 PureTech | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| C5 (X7)              | 2.0 BlueHDI  | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN          |
| DS3 (A55)            | 1.4 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| DS3 (A55)            | 1.4 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| DS3 (A55)            | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| DS3 (A55)            | 1.6 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| DS4 (B75)            | 1.6 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| DS4 (B75)            | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| DS4 (B75)            | 2.0 BlueHDI  | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN          |
| DS5 (B81)            | 2.0 BlueHDI  | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN          |
| DS7 Crossback        | 1.5 BlueHDI  | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| DS7 Crossback        | 1.6 PureTech | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Jumper (U9)          | 2.2 HDI      | Diesel | 232 | Continental SID208 [TEST] | PSA Delphi Diesel CAN          |
| Jumpy (G9)           | 1.6 HDI      | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN          |
| Jumpy (G9)           | 1.6 HDI      | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN          |
| SpaceTourer          | 2.0 BlueHDI  | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN          |
| <b>DACIA</b>         |              |        |     |                           |                                |
| Dokker               | 1.2 TCe H5F  | Petrol | 178 | Continental EMS3155       | Renault Petrol CAN             |
| Dokker               | 1.5 Blue dCi | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |

| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type                | Module                                |
|----------------------|---------------|--------|-----|-------------------------|---------------------------------------|
| Duster               | 1.2 TCe H5F   | Petrol | 178 | Continental EMS3155     | Renault Petrol CAN                    |
| Duster               | 1.5 Blue dCi  | Diesel | 282 | Bosch MG1/MD1 BENCH     | Bosch MG1/MD1 BENCH [SM2 only]        |
| Duster               | 1.5 dCi K9K   | Diesel | 155 | Continental SID305      | Renault/Nissan Continental Diesel CAN |
| Duster               | 1.6 K4M       | Petrol | 154 | Valeo V40/V42           | Renault Petrol CAN                    |
| Duster               | 1.6 K4M       | Petrol | 139 | Continental EMS3110     | Renault Petrol CAN                    |
| Duster               | 2.0 F4R       | Petrol | 154 | Valeo V40/V42           | Renault Petrol CAN                    |
| Lodgy                | 1.2 TCe H5F   | Petrol | 178 | Continental EMS3155     | Renault Petrol CAN                    |
| Lodgy                | 1.5 dCi K9K   | Diesel | 155 | Continental SID305      | Renault/Nissan Continental Diesel CAN |
| Logan                | 0.9 TCe H4B   | Petrol | 169 | Valeo V50               | Renault Petrol CAN                    |
| Sandero              | 0.9 TCe H4B   | Petrol | 169 | Valeo V50               | Renault Petrol CAN                    |
| <b>DAEWOO</b>        |               |        |     |                         |                                       |
| Winstorm             | 2.0 VCDI      | Diesel | 65  | Bosch EDC16C39 HW1      | GM Diesel CAN                         |
| <b>DAIHATSU</b>      |               |        |     |                         |                                       |
| Ayla                 | 1.0 1KR       | Petrol | 313 | Denso SH72531           | Denso SH72xxx BENCH-CAN               |
| Cast (LA250S)        | 660cc KF-VE   | Petrol | 313 | Denso SH72531           | Denso SH72xxx BENCH-CAN               |
| Hijet Cargo (S321V)  | 660cc KF-VE   | Petrol | 313 | Denso SH72531           | Denso SH72xxx BENCH-CAN               |
| Mira TOCOT (LA550S)  | 660cc KF-VE   | Petrol | 313 | Denso SH72531           | Denso SH72xxx BENCH-CAN               |
| Move Custom (LA150S) | 660cc KF-VE   | Petrol | 313 | Denso SH72531           | Denso SH72xxx BENCH-CAN               |
| Tanto (LA600S)       | 660cc KF-VE   | Petrol | 313 | Denso SH72531           | Denso SH72xxx BENCH-CAN               |
| Thor (M900S)         | 1.0 1KRFE     | Petrol | 313 | Denso SH72531           | Denso SH72xxx BENCH-CAN               |
| Wake (LA710S)        | 660cc KF-VE   | Petrol | 313 | Denso SH72531           | Denso SH72xxx BENCH-CAN               |
| <b>DERWAYS</b>       |               |        |     |                         |                                       |
| Aurora               | 2.4 4G64      | Petrol | 51  | Delphi MT20U            | China Delphi Petrol                   |
| Plutus               | 2.4 4G64      | Petrol | 51  | Delphi MT20U            | China Delphi Petrol                   |
| Shuttle              | 2.4 4G64      | Petrol | 51  | Delphi MT20U            | China Delphi Petrol                   |
| <b>DFSK</b>          |               |        |     |                         |                                       |
| Glory 580            | 1.5T SFG15T   | Petrol | 146 | Delphi MT62.1           | China Delphi Petrol                   |
| K01S                 | 1.2 DK12-05   | Petrol | 158 | Delphi MT22.1 IAC       | China Delphi Petrol                   |
| <b>DODGE</b>         |               |        |     |                         |                                       |
| Avenger              | 2.0 2008-2010 | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN                   |
| Avenger              | 2.0 2011-2014 | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN                   |
| Avenger              | 2.4 2008-2010 | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN                   |
| Avenger              | 2.4 2011-2014 | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN                   |
| Avenger              | 2.7 2009-2010 | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN                   |
| Avenger              | 3.5 2009-2010 | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN                   |
| Avenger              | 3.6 2011-2014 | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN                   |

| MANUFACTURER & MODEL | Engine         | Fuel   | FID | Ecu Type                | Module              |
|----------------------|----------------|--------|-----|-------------------------|---------------------|
| Caliber              | 1.8 2007-2010  | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN |
| Caliber              | 2.0 2007-2010  | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN |
| Caliber              | 2.0 2011-2012  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |
| Caliber              | 2.4 2007-2010  | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN |
| Caliber              | 2.4 2011-2012  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |
| Caliber              | 2.4 Turbo 2008 | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN |
| Caravan              | 3.3 2008-2011  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Caravan              | 3.6 2012-2014  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |
| Caravan              | 3.8 2008-2011  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Caravan              | 4.0 2008-2011  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Challenger           | 3.5 2009-2010  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Challenger           | 3.6 2011-2014  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |
| Challenger           | 3.6 2015+      | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN |
| Challenger           | 5.7 2009-2010  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Challenger           | 5.7 2011-2014  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |
| Challenger           | 6.1 2009-2010  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Challenger           | 6.4 2011-2014  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |
| Challenger           | 6.4 2015+      | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN |
| Charger              | 2.7 2004-2006  | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN |
| Charger              | 2.7 2007-2008  | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN |
| Charger              | 2.7 2009-2010  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Charger              | 3.5 2004-2006  | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN |
| Charger              | 3.5 2007-2008  | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN |
| Charger              | 3.5 2009-2010  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Charger              | 3.6 2011-2014  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |
| Charger              | 3.6 2015+      | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN |
| Charger              | 5.7 2004-2006  | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN |
| Charger              | 5.7 2007-2008  | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN |
| Charger              | 5.7 2009-2010  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Charger              | 5.7 2011-2014  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |
| Charger              | 5.7 2017+      | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN |
| Charger              | 6.1 2004-2006  | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN |
| Charger              | 6.1 2007-2008  | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN |
| Charger              | 6.1 2009-2010  | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN |
| Charger              | 6.2 2017+      | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN |
| Charger              | 6.4 2011-2014  | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN |

| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type                 | Module              |
|----------------------|---------------|--------|-----|--------------------------|---------------------|
| Dakota               | 3.7 2004-2006 | Petrol | 12  | Motorola NGC3            | FCA Petrol Gen1 CAN |
| Dakota               | 3.7 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Dakota               | 3.7 2009-2011 | Petrol | 15  | Motorola NGC4A           | FCA Petrol Gen1 CAN |
| Dakota               | 4.7 2004-2006 | Petrol | 12  | Motorola NGC3            | FCA Petrol Gen1 CAN |
| Dakota               | 4.7 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Dakota               | 4.7 2009-2011 | Petrol | 15  | Motorola NGC4A           | FCA Petrol Gen1 CAN |
| Dart                 | 2.0 2015+     | Petrol | 18  | Continental GPEC3        | FCA Petrol Gen2 CAN |
| Dart                 | 2.4 2013+     | Petrol | 18  | Continental GPEC3        | FCA Petrol Gen2 CAN |
| Durango              | 3.6 2014+     | Petrol | 20  | Continental GPEC2 2013+  | FCA Petrol Gen2 CAN |
| Durango              | 3.7 2004-2006 | Petrol | 12  | Motorola NGC3            | FCA Petrol Gen1 CAN |
| Durango              | 3.7 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Durango              | 4.7 2004-2006 | Petrol | 12  | Motorola NGC3            | FCA Petrol Gen1 CAN |
| Durango              | 4.7 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Durango              | 5.7 2004-2006 | Petrol | 12  | Motorola NGC3            | FCA Petrol Gen1 CAN |
| Durango              | 5.7 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Durango              | 5.7 2009      | Petrol | 15  | Motorola NGC4A           | FCA Petrol Gen1 CAN |
| Durango              | 5.7 2014+     | Petrol | 20  | Continental GPEC2 2013+  | FCA Petrol Gen2 CAN |
| Durango              | 5.7 2018+     | Petrol | 131 | Continental GPEC2A 2018+ | FCA Petrol Gen2 CAN |
| Grand Caravan        | 3.6 2015+     | Petrol | 19  | Continental GPEC2A       | FCA Petrol Gen2 CAN |
| Journey              | 2.4 2009-2010 | Petrol | 16  | Continental SIM90x       | FCA Petrol Gen1 CAN |
| Journey              | 2.7 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Journey              | 3.5 2010      | Petrol | 15  | Motorola NGC4A           | FCA Petrol Gen1 CAN |
| Journey              | 3.6 2011-2014 | Petrol | 20  | Continental GPEC2 2013+  | FCA Petrol Gen2 CAN |
| Journey              | 3.6 2015+     | Petrol | 21  | Continental GPEC2 2015+  | FCA Petrol Gen2 CAN |
| Magnum               | 2.7 2004-2006 | Petrol | 12  | Motorola NGC3            | FCA Petrol Gen1 CAN |
| Magnum               | 2.7 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Magnum               | 2.7 2009-2010 | Petrol | 15  | Motorola NGC4A           | FCA Petrol Gen1 CAN |
| Magnum               | 3.0 2015+     | Petrol | 19  | Continental GPEC2A       | FCA Petrol Gen2 CAN |
| Magnum               | 3.5 2004-2006 | Petrol | 12  | Motorola NGC3            | FCA Petrol Gen1 CAN |
| Magnum               | 3.5 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Magnum               | 3.5 2009-2010 | Petrol | 15  | Motorola NGC4A           | FCA Petrol Gen1 CAN |
| Magnum               | 3.6 2011-2014 | Petrol | 20  | Continental GPEC2 2013+  | FCA Petrol Gen2 CAN |
| Magnum               | 3.6 2015+     | Petrol | 19  | Continental GPEC2A       | FCA Petrol Gen2 CAN |
| Magnum               | 5.7 2004-2006 | Petrol | 12  | Motorola NGC3            | FCA Petrol Gen1 CAN |
| Magnum               | 5.7 2007-2008 | Petrol | 13  | Motorola NGC4            | FCA Petrol Gen1 CAN |
| Magnum               | 5.7 2009-2010 | Petrol | 15  | Motorola NGC4A           | FCA Petrol Gen1 CAN |

| MANUFACTURER & MODEL | Engine              | Fuel   | FID | Ecu Type                | Module               |
|----------------------|---------------------|--------|-----|-------------------------|----------------------|
| Magnum               | 5.7 2011-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN  |
| Magnum               | 6.1 2004-2006       | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN  |
| Magnum               | 6.1 2007-2008       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN  |
| Magnum               | 6.1 2009-2010       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN  |
| Magnum               | 6.4 2011-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN  |
| Neon                 | 2.4 Turbo 2004-2005 | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN  |
| Nitro                | 3.7 2007-2009       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN  |
| Nitro                | 3.7 2009-2011       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN  |
| Nitro                | 4.0 2009-2011       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN  |
| Nitro                | 4.7 2007-2009       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN  |
| RAM 1500             | 3.0 CRD             | Diesel | 107 | Bosch EDC17C79          | FCA Bosch Diesel CAN |
| RAM 1500             | 3.6 2013-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN  |
| RAM 1500             | 3.6 2015+           | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN  |
| RAM 1500             | 3.7 2007-2009       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN  |
| RAM 1500             | 3.7 2009-2012       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN  |
| RAM 1500             | 4.7 2007-2008       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN  |
| RAM 1500             | 4.7 2009-2012       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN  |
| RAM 1500             | 5.7 2007-2008       | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN  |
| RAM 1500             | 5.7 2009-2012       | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN  |
| RAM 1500             | 5.7 2015+           | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN  |
| RAM 2500             | 5.7 2013-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN  |
| RAM 3500             | 5.7 2013-2014       | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN  |
| RAM 4000             | 5.7 2015+           | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN  |
| RAM ProMaster        | 3.6 2014            | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN  |
| RAM ProMaster        | 3.6 2015+           | Petrol | 21  | Continental GPEC2 2015+ | FCA Petrol Gen2 CAN  |
| RAM ProMaster City   | 2.4 2015+           | Petrol | 18  | Continental GPEC3       | FCA Petrol Gen2 CAN  |
| <b>DONGFENG</b>      |                     |        |     |                         |                      |
| AX3                  | 1.5 DFMA15          | Petrol | 52  | Delphi MT22.1 / MT22.5  | China Delphi Petrol  |
| CM7                  | 2.0T 4G63T          | Petrol | 56  | Delphi MT62.1           | China Delphi Petrol  |
| H30 Cross            | 1.6 TU5JP4          | Petrol | 52  | Delphi MT22.1 / MT22.5  | China Delphi Petrol  |
| S30                  | 1.6 TU5JP4          | Petrol | 52  | Delphi MT22.1 / MT22.5  | China Delphi Petrol  |
| <b>EFFA</b>          |                     |        |     |                         |                      |
| Aojun                | 2.2 4G22B           | Petrol | 54  | Delphi MT22.1.1 HW1     | China Delphi Petrol  |
| <b>FAW</b>           |                     |        |     |                         |                      |
| Besturn B30          | 1.6 4GB16 /TEST/    | Petrol | 60  | Bosch ME17.8.8          | China Bosch Petrol   |
| Besturn B50          | 1.6 EA113           | Petrol | 83  | Continental Simos 9.5   | China Siemens Petrol |

| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type                    | Module                         |
|----------------------|---------------|--------|-----|-----------------------------|--------------------------------|
| Besturn B70          | 2.0 CA4GD1    | Petrol | 63  | Bosch ME7.8.8 K-Line        | China Bosch Petrol             |
| Besturn X80          | 2.0 CA4GD1    | Petrol | 123 | Bosch ME7.8.8 CAN           | China Bosch Petrol             |
| CA 1020              | 1.1 465Q      | Petrol | 59  | Delphi MT20U2               | China Delphi Petrol            |
| Kuncheng             | 2.2 4G22B     | Petrol | 54  | Delphi MT22.1.1 HW1         | China Delphi Petrol            |
| N5                   | 1.3 4GA1      | Petrol | 311 | Denso SH72530               | Denso SH72xxx BENCH-CAN        |
| V2                   | 1.3 4GA1      | Petrol | 311 | Denso SH72530               | Denso SH72xxx BENCH-CAN        |
| V5                   | 1.5 4GA5      | Petrol | 311 | Denso SH72530               | Denso SH72xxx BENCH-CAN        |
| V80 Jiabao           | 1.3 4GX13     | Petrol | 52  | Delphi MT22.1 / MT22.5      | China Delphi Petrol            |
| Vita                 | 1.3 8A-FE     | Petrol | 55  | Delphi MT34                 | China Delphi Petrol            |
| <b>FIAT</b>          |               |        |     |                             |                                |
| 500X                 | 2.4 2016+     | Petrol | 18  | Continental GPEC3           | FCA Petrol Gen2 CAN            |
| Freemont             | 2.0 MultiJet  | Diesel | 106 | Bosch EDC17C49              | FCA Bosch Diesel CAN           |
| Freemont             | 3.6 2013-2014 | Petrol | 14  | Continental GPEC2           | FCA Petrol Gen1 CAN            |
| Fullback             | 2.4TD 4N15    | Diesel | 153 | Denso SH7058/SH7059         | Denso SH7058/SH7059 CAN        |
| Talento              | 2.0 Ecojet    | Diesel | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>FORD</b>          |               |        |     |                             |                                |
| C-MAX                | 1.6 Duratec   | Petrol | 265 | Continental EMS2204         | Ford Continental Petrol CAN    |
| C-MAX                | 1.6 TDCI      | Diesel | 257 | Continental SID807Evo       | Ford Continental Diesel        |
| C-MAX                | 2.0 TDCI      | Diesel | 260 | Continental SID803          | Ford Continental Diesel        |
| C-MAX                | 2.0 TDCI      | Diesel | 302 | Delphi DCM6.1               | Ford Delphi/Visteon Diesel CAN |
| C-MAX                | 2.0 TDCI      | Diesel | 301 | Delphi DCM3.5               | Ford Delphi/Visteon Diesel CAN |
| Ecosport             | 1.5 Duratec   | Petrol | 267 | Continental EMS2211         | Ford Continental Petrol CAN    |
| Ecosport             | 1.5 EcoBlue   | Diesel | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| Edge                 | 2.0 TDCI      | Diesel | 302 | Delphi DCM6.1               | Ford Delphi/Visteon Diesel CAN |
| Edge                 | 2.0T Ecoboost | Petrol | 181 | Bosch MG1CS018/MG1CS019     | Ford Bosch MG1 Petrol CAN      |
| Edge                 | 2.0T Ecoboost | Petrol | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| Edge                 | 3.5 Cyclone   | Petrol | 270 | Continental EMS24xx         | Ford Continental Petrol CAN    |
| Escape               | 1.5T Ecoboost | Petrol | 269 | Continental EMS2510/EMS2511 | Ford Continental Petrol CAN    |
| Expedition           | 3.5T Ecoboost | Petrol | 180 | Bosch MG1CS015              | Ford Bosch MG1 Petrol CAN      |
| Expedition           | 3.5T Ecoboost | Petrol | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| Explorer 5           | 3.5 Cyclone   | Petrol | 270 | Continental EMS24xx         | Ford Continental Petrol CAN    |
| Explorer 5           | 3.7 Cyclone   | Petrol | 270 | Continental EMS24xx         | Ford Continental Petrol CAN    |
| Explorer 6           | 3.0T Ecoboost | Petrol | 181 | Bosch MG1CS018/MG1CS019     | Ford Bosch MG1 Petrol CAN      |
| Explorer 6           | 3.0T Ecoboost | Petrol | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| F-150                | 2.7T Ecoboost | Petrol | 181 | Bosch MG1CS018/MG1CS019     | Ford Bosch MG1 Petrol CAN      |
| F-150                | 2.7T Ecoboost | Petrol | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |

| MANUFACTURER & MODEL     | Engine             | Fuel   | FID | Ecu Type                            | Module                         |
|--------------------------|--------------------|--------|-----|-------------------------------------|--------------------------------|
| F-150                    | 3.5T Ecoboost      | Petrol | 180 | Bosch MG1CS015                      | Ford Bosch MG1 Petrol CAN      |
| F-150                    | 3.5T Ecoboost      | Petrol | 282 | Bosch MG1/MD1 BENCH                 | Bosch MG1/MD1 BENCH [SM2 only] |
| F-150                    | 5.0 Coyote         | Petrol | 181 | Bosch MG1CS018/MG1CS019             | Ford Bosch MG1 Petrol CAN      |
| F-150                    | 5.0 Coyote         | Petrol | 282 | Bosch MG1/MD1 BENCH                 | Bosch MG1/MD1 BENCH [SM2 only] |
| F-150                    | 5.0 Coyote         | Petrol | 270 | Continental EMS24xx                 | Ford Continental Petrol CAN    |
| F-250/350/450 Super Duty | 6.2 Boss           | Petrol | 270 | Continental EMS24xx                 | Ford Continental Petrol CAN    |
| F-250/350/450 Super Duty | 6.4TD Power Stroke | Diesel | 258 | Continental SID902                  | Ford Continental Diesel        |
| F-250/350/450 Super Duty | 6.7TD Power Stroke | Diesel | 282 | Bosch MG1/MD1 BENCH                 | Bosch MG1/MD1 BENCH [SM2 only] |
| Fiesta 5                 | 1.4 TDCI           | Diesel | 262 | Siemens SID804                      | Ford Continental Diesel        |
| Fiesta 5                 | 1.4 TDCI           | Diesel | 263 | Siemens SID802                      | Ford Continental Diesel        |
| Fiesta 6                 | 1.6 Duratec        | Petrol | 268 | Continental EMS2213/EMS2214/EMS2215 | Ford Continental Petrol CAN    |
| Fiesta 6                 | 1.6 Duratec        | Petrol | 267 | Continental EMS2211                 | Ford Continental Petrol CAN    |
| Fiesta 6                 | 1.6 Duratec        | Petrol | 266 | Continental EMS2205                 | Ford Continental Petrol CAN    |
| Fiesta 7                 | 1.25 Sigma         | Petrol | 273 | Continental EMS2102                 | Ford Continental Petrol CAN    |
| Fiesta 7                 | 1.4 Sigma          | Petrol | 273 | Continental EMS2102                 | Ford Continental Petrol CAN    |
| Fiesta 7                 | 1.5 Flex           | Petrol | 268 | Continental EMS2213/EMS2214/EMS2215 | Ford Continental Petrol CAN    |
| Fiesta 7                 | 1.6 Sigma          | Petrol | 274 | Continental EMS2101/EMS2103         | Ford Continental Petrol CAN    |
| Fiesta 8                 | 1.0T Ecoboost      | Petrol | 282 | Bosch MG1/MD1 BENCH                 | Bosch MG1/MD1 BENCH [SM2 only] |
| Fiesta 8                 | 1.5T Ecoboost      | Petrol | 282 | Bosch MG1/MD1 BENCH                 | Bosch MG1/MD1 BENCH [SM2 only] |
| Flex                     | 3.5 Cyclone        | Petrol | 270 | Continental EMS24xx                 | Ford Continental Petrol CAN    |
| Focus 2                  | 2.0 TDCI           | Diesel | 261 | Continental SID803A                 | Ford Continental Diesel        |
| Focus 2                  | 2.0 TDCI           | Diesel | 260 | Continental SID803                  | Ford Continental Diesel        |
| Focus 3                  | 1.5 Ecoboost       | Petrol | 269 | Continental EMS2510/EMS2511         | Ford Continental Petrol CAN    |
| Focus 3                  | 1.6 Duratec        | Petrol | 265 | Continental EMS2204                 | Ford Continental Petrol CAN    |
| Focus 3                  | 1.6 Duratec        | Petrol | 268 | Continental EMS2213/EMS2214/EMS2215 | Ford Continental Petrol CAN    |
| Focus 3                  | 1.6 TDCI           | Diesel | 257 | Continental SID807Evo               | Ford Continental Diesel        |
| Focus 3                  | 2.0 TDCI           | Diesel | 302 | Delphi DCM6.1                       | Ford Delphi/Visteon Diesel CAN |
| Focus 3                  | 2.0 TDCI           | Diesel | 301 | Delphi DCM3.5                       | Ford Delphi/Visteon Diesel CAN |
| Focus 4                  | 1.0T Ecoboost      | Petrol | 282 | Bosch MG1/MD1 BENCH                 | Bosch MG1/MD1 BENCH [SM2 only] |
| Focus 4                  | 1.5 EcoBlue        | Diesel | 282 | Bosch MG1/MD1 BENCH                 | Bosch MG1/MD1 BENCH [SM2 only] |
| Focus 4                  | 1.5T Ecoboost      | Petrol | 181 | Bosch MG1CS018/MG1CS019             | Ford Bosch MG1 Petrol CAN      |
| Focus 4                  | 1.5T Ecoboost      | Petrol | 282 | Bosch MG1/MD1 BENCH                 | Bosch MG1/MD1 BENCH [SM2 only] |
| Fusion                   | 1.4 TDCI           | Diesel | 262 | Siemens SID804                      | Ford Continental Diesel        |
| Fusion                   | 1.4 TDCI           | Diesel | 263 | Siemens SID802                      | Ford Continental Diesel        |
| Fusion                   | 2.0hyb Duratec     | Petrol | 271 | Continental EMS2208                 | Ford Continental Petrol CAN    |
| Galaxy                   | 1.8 TDCI           | Diesel | 259 | Continental SID206                  | Ford Continental Diesel        |

| MANUFACTURER & MODEL | Engine         | Fuel   | FID | Ecu Type                    | Module                         |
|----------------------|----------------|--------|-----|-----------------------------|--------------------------------|
| Galaxy               | 2.0 TDCI       | Diesel | 259 | Continental SID206          | Ford Continental Diesel        |
| Galaxy               | 2.0 TDCI       | Diesel | 302 | Delphi DCM6.1               | Ford Delphi/Visteon Diesel CAN |
| Galaxy               | 2.0 TDCI       | Diesel | 301 | Delphi DCM3.5               | Ford Delphi/Visteon Diesel CAN |
| KA+                  | 1.0 EcoBoost   | Petrol | 275 | Continental EMS2301/EMS2302 | Ford Continental Petrol CAN    |
| KA+                  | 1.2 Duratec    | Petrol | 275 | Continental EMS2301/EMS2302 | Ford Continental Petrol CAN    |
| Kuga                 | 2.0 TDCI       | Diesel | 259 | Continental SID206          | Ford Continental Diesel        |
| Kuga                 | 2.0 TDCI       | Diesel | 301 | Delphi DCM3.5               | Ford Delphi/Visteon Diesel CAN |
| Kuga 2               | 1.5T EcoBoost  | Petrol | 269 | Continental EMS2510/EMS2511 | Ford Continental Petrol CAN    |
| Kuga 2               | 2.0 TDCI       | Diesel | 302 | Delphi DCM6.1               | Ford Delphi/Visteon Diesel CAN |
| Kuga 2               | 2.5 Duratec    | Petrol | 270 | Continental EMS24xx         | Ford Continental Petrol CAN    |
| Kuga 3               | 2.5hyb Duratec | Petrol | 272 | Continental EMS2701         | Ford Continental Petrol CAN    |
| Mondeo 4             | 1.6 Sigma      | Petrol | 274 | Continental EMS2101/EMS2103 | Ford Continental Petrol CAN    |
| Mondeo 4             | 1.6 TDCI       | Diesel | 257 | Continental SID807Evo       | Ford Continental Diesel        |
| Mondeo 4             | 1.8 TDCI       | Diesel | 259 | Continental SID206          | Ford Continental Diesel        |
| Mondeo 4             | 2.0 TDCI       | Diesel | 259 | Continental SID206          | Ford Continental Diesel        |
| Mondeo 4             | 2.0 TDCI       | Diesel | 301 | Delphi DCM3.5               | Ford Delphi/Visteon Diesel CAN |
| Mondeo 5             | 2.0hyb Duratec | Petrol | 271 | Continental EMS2208         | Ford Continental Petrol CAN    |
| Mustang              | 2.3T EcoBoost  | Petrol | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| Mustang              | 2.3T EcoBoost  | Petrol | 181 | Bosch MG1CS018/MG1CS019     | Ford Bosch MG1 Petrol CAN      |
| Mustang              | 3.7 Cyclone    | Petrol | 270 | Continental EMS24xx         | Ford Continental Petrol CAN    |
| Mustang              | 5.0 Coyote     | Petrol | 181 | Bosch MG1CS018/MG1CS019     | Ford Bosch MG1 Petrol CAN      |
| Mustang              | 5.0 Coyote     | Petrol | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| Mustang              | 5.0 Coyote     | Petrol | 270 | Continental EMS24xx         | Ford Continental Petrol CAN    |
| Ranger               | 2.2 TDCI       | Diesel | 255 | Continental SID208          | Ford Continental Diesel        |
| Ranger               | 2.2 TDCI       | Diesel | 279 | Continental SID209 [TEST]   | Ford Continental Diesel        |
| Ranger               | 2.3T EcoBoost  | Petrol | 181 | Bosch MG1CS018/MG1CS019     | Ford Bosch MG1 Petrol CAN      |
| Ranger               | 2.3T EcoBoost  | Petrol | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| Ranger               | 2.5 Duratec    | Petrol | 276 | Continental EMS2207         | Ford Continental Petrol CAN    |
| Ranger               | 3.2 TDCI       | Diesel | 279 | Continental SID209 [TEST]   | Ford Continental Diesel        |
| S-Max                | 1.6 TDCI       | Diesel | 257 | Continental SID807Evo       | Ford Continental Diesel        |
| S-Max                | 1.8 TDCI       | Diesel | 259 | Continental SID206          | Ford Continental Diesel        |
| S-Max                | 2.0 TDCI       | Diesel | 302 | Delphi DCM6.1               | Ford Delphi/Visteon Diesel CAN |
| S-Max                | 2.0 TDCI       | Diesel | 301 | Delphi DCM3.5               | Ford Delphi/Visteon Diesel CAN |
| Taurus               | 3.5 Cyclone    | Petrol | 270 | Continental EMS24xx         | Ford Continental Petrol CAN    |
| Tourneo Connect      | 1.6 TDCI       | Diesel | 257 | Continental SID807Evo       | Ford Continental Diesel        |
| Transit              | 1.0T EcoBoost  | Petrol | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |



| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type                    | Module                         |
|----------------------|------------------|--------|-----|-----------------------------|--------------------------------|
| Transit              | 1.5 EcoBlue      | Diesel | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| Transit              | 2.0 TDCI         | Diesel | 256 | Continental SID211          | Ford Continental Diesel        |
| Transit              | 2.2 TDCI         | Diesel | 255 | Continental SID208          | Ford Continental Diesel        |
| Transit              | 2.2 TDCI         | Diesel | 279 | Continental SID209 [TEST]   | Ford Continental Diesel        |
| Transit              | 2.2 TDCI         | Diesel | 318 | Visteon DCU-101/102/104/201 | Ford Delphi/Visteon Diesel CAN |
| Transit              | 2.4 TDCI         | Diesel | 318 | Visteon DCU-101/102/104/201 | Ford Delphi/Visteon Diesel CAN |
| Transit              | 3.7 Cyclone      | Petrol | 270 | Continental EMS24xx         | Ford Continental Petrol CAN    |
| Transit Connect      | 1.5 EcoBlue      | Diesel | 282 | Bosch MG1/MD1 BENCH         | Bosch MG1/MD1 BENCH [SM2 only] |
| Transit Connect      | 1.6 TDCI         | Diesel | 257 | Continental SID807Evo       | Ford Continental Diesel        |
| Transit Custom       | 2.0 TDCI         | Diesel | 256 | Continental SID211          | Ford Continental Diesel        |
| Transit Custom       | 2.2 TDCI         | Diesel | 255 | Continental SID208          | Ford Continental Diesel        |
| <b>GAC</b>           |                  |        |     |                             |                                |
| Trumpchi GA4         | 1.3 Turbo 4A13M1 | Petrol | 82  | Bosch ME17.8.8.1            | China Bosch Petrol             |
| Trumpchi GA6         | 1.5 Turbo 4A15M1 | Petrol | 82  | Bosch ME17.8.8.1            | China Bosch Petrol             |
| Trumpchi GM8         | 2.0 Turbo 4B20M1 | Petrol | 82  | Bosch ME17.8.8.1            | China Bosch Petrol             |
| Trumpchi GS4         | 1.3 Turbo 4A13M1 | Petrol | 82  | Bosch ME17.8.8.1            | China Bosch Petrol             |
| Trumpchi GS4         | 1.5 Turbo 4A15M1 | Petrol | 82  | Bosch ME17.8.8.1            | China Bosch Petrol             |
| Trumpchi GS8         | 2.0 Turbo 4B20M1 | Petrol | 82  | Bosch ME17.8.8.1            | China Bosch Petrol             |
| <b>GEELY</b>         |                  |        |     |                             |                                |
| Atlas / Boyue        | 1.8 Turbo 4G18TD | Petrol | 234 | Bosch MED17.8.10            | China Bosch Petrol             |
| Atlas / Boyue        | 2.4 4G24         | Petrol | 84  | Bosch ME17.8.8.1            | China Bosch Petrol             |
| CK (Otaka)           | 1.5 479A         | Petrol | 233 | Bosch M(E)7.9.71            | China Bosch Petrol             |
| CK (Otaka)           | 1.5 479Q         | Petrol | 57  | Bosch M7.8                  | China Bosch Petrol             |
| Coolray              | 1.5 Turbo 3G15TD | Petrol | 234 | Bosch MED17.8.10            | China Bosch Petrol             |
| Emgrand 7            | 1.3 Turbo 4G13T  | Petrol | 63  | Bosch ME7.8.8 K-Line        | China Bosch Petrol             |
| Emgrand 7            | 1.5 4G15N        | Petrol | 63  | Bosch ME7.8.8 K-Line        | China Bosch Petrol             |
| Emgrand 7            | 1.8 4G18N        | Petrol | 63  | Bosch ME7.8.8 K-Line        | China Bosch Petrol             |
| Emgrand EC7          | 1.5 4G15         | Petrol | 61  | Delphi MT80 K-Line          | China Delphi Petrol            |
| Emgrand EC7          | 1.8 4G18         | Petrol | 52  | Delphi MT22.1 / MT22.5      | China Delphi Petrol            |
| Emgrand EC7          | 1.8 4G18         | Petrol | 57  | Bosch M7.8                  | China Bosch Petrol             |
| Emgrand X7           | 1.8 4G18         | Petrol | 52  | Delphi MT22.1 / MT22.5      | China Delphi Petrol            |
| Emgrand X7           | 1.8 4G18         | Petrol | 63  | Bosch ME7.8.8 K-Line        | China Bosch Petrol             |
| Emgrand X7           | 2.0 4G20         | Petrol | 52  | Delphi MT22.1 / MT22.5      | China Delphi Petrol            |
| Emgrand X7           | 2.4 4G24         | Petrol | 52  | Delphi MT22.1 / MT22.5      | China Delphi Petrol            |
| FC                   | 1.8 4G18         | Petrol | 233 | Bosch M(E)7.9.71            | China Bosch Petrol             |
| LC (Panda)           | 1.0 JL3G10       | Petrol | 57  | Bosch M7.8                  | China Bosch Petrol             |

| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type                         | Module                                |
|----------------------|---------------|--------|-----|----------------------------------|---------------------------------------|
| LC (Panda)           | 1.5 MR479QA   | Petrol | 57  | Bosch M7.8                       | China Bosch Petrol                    |
| MK                   | 1.5 MR479QA   | Petrol | 53  | Delphi MT22U                     | China Delphi Petrol                   |
| SC7                  | 1.8 4G18      | Petrol | 57  | Bosch M7.8                       | China Bosch Petrol                    |
| SL                   | 1.8 479Q      | Petrol | 57  | Bosch M7.8                       | China Bosch Petrol                    |
| <b>GENESIS</b>       |               |        |     |                                  |                                       |
| G70 (IK)             | 2.0 T-GDI     | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| G70 (IK)             | 2.0 T-GDI     | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| G70 (IK)             | 3.3 T-GDI     | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| G80 (DH)             | 2.0 T-GDI     | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| G80 (DH)             | 2.0 T-GDI     | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| G80 (DH)             | 3.3 T-GDI     | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| G90 (HI)             | 3.3 T-GDI     | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| GV80 (JX1)           | 3.0D TCI      | Diesel | 282 | Bosch MG1/MD1 BENCH              | Bosch MG1/MD1 BENCH [SM2 only]        |
| <b>GMC</b>           |               |        |     |                                  |                                       |
| Acadia               | 3.6 LLT       | Petrol | 100 | ACDelco E39                      | GM ACDelco Petrol Gen1 CAN            |
| Canyon               | 2.8TD Duramax | Diesel | 85  | ACDelco E98                      | GM Diesel CAN                         |
| Sierra               | 4.3 LV1/LV3   | Petrol | 98  | ACDelco E92                      | GM ACDelco Petrol Gen1 CAN            |
| Sierra               | 5.3 L83       | Petrol | 98  | ACDelco E92                      | GM ACDelco Petrol Gen1 CAN            |
| Sierra               | 6.2 L86       | Petrol | 98  | ACDelco E92                      | GM ACDelco Petrol Gen1 CAN            |
| Yukon                | 5.3 L83       | Petrol | 98  | ACDelco E92                      | GM ACDelco Petrol Gen1 CAN            |
| Yukon                | 6.2 L86       | Petrol | 98  | ACDelco E92                      | GM ACDelco Petrol Gen1 CAN            |
| <b>GREAT WALL</b>    |               |        |     |                                  |                                       |
| Cowry (V80)          | 2.0 4G63      | Petrol | 59  | Delphi MT20U2                    | China Delphi Petrol                   |
| Hover H2             | 2.4 4G64      | Petrol | 51  | Delphi MT20U                     | China Delphi Petrol                   |
| Hover H2             | 2.4 4G64      | Petrol | 59  | Delphi MT20U2                    | China Delphi Petrol                   |
| Hover H3             | 2.0 4G63      | Petrol | 59  | Delphi MT20U2                    | China Delphi Petrol                   |
| Hover H3             | 2.0 4G63      | Petrol | 53  | Delphi MT22U                     | China Delphi Petrol                   |
| Hover H3             | 2.0T 4G63S4T  | Petrol | 61  | Delphi MT80 K-Line               | China Delphi Petrol                   |
| Hover H5             | 2.0 TD 4D20   | Diesel | 145 | Delphi DCM3.7AP                  | China Diesel CAN                      |
| Hover H5             | 2.4 4G69      | Petrol | 53  | Delphi MT22U                     | China Delphi Petrol                   |
| Hover M2             | 1.5 4G15      | Petrol | 63  | Bosch ME7.8.8 K-Line             | China Bosch Petrol                    |
| Hover M4             | 1.5 4G15      | Petrol | 63  | Bosch ME7.8.8 K-Line             | China Bosch Petrol                    |
| Safe                 | 2.2 491QE     | Petrol | 51  | Delphi MT20U                     | China Delphi Petrol                   |
| Safe                 | 2.2 491QE     | Petrol | 59  | Delphi MT20U2                    | China Delphi Petrol                   |
| Sailor               | 2.2 491QE     | Petrol | 59  | Delphi MT20U2                    | China Delphi Petrol                   |
| Steed (V200)         | 2.0 TD GW4D20 | Diesel | 145 | Delphi DCM3.7AP                  | China Diesel CAN                      |

| MANUFACTURER & MODEL | Engine                | Fuel   | FID | Ecu Type             | Module                     |
|----------------------|-----------------------|--------|-----|----------------------|----------------------------|
| Voleex C30           | 1.5 GW4G15            | Petrol | 63  | Bosch ME7.8.8 K-Line | China Bosch Petrol         |
| Wingle 5             | 2.2 491QE             | Petrol | 57  | Bosch M7.8           | China Bosch Petrol         |
| Wingle 7             | 2.0 TD 4D20           | Diesel | 145 | Delphi DCM3.7AP      | China Diesel CAN           |
| <b>HAIMA</b>         |                       |        |     |                      |                            |
| 3                    | 1.8 4G18              | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol         |
| 7                    | 2.0 484Q              | Petrol | 63  | Bosch ME7.8.8 K-Line | China Bosch Petrol         |
| <b>HAVAL</b>         |                       |        |     |                      |                            |
| F7                   | 1.5 Turbo 4B15 /TEST/ | Petrol | 122 | Bosch MED17.8.10     | China Bosch Petrol         |
| F7                   | 2.0 Turbo 4C20 /TEST/ | Petrol | 86  | Delphi MT92/MT92.1   | China Delphi Petrol        |
| F7x                  | 2.0 Turbo 4C20 /TEST/ | Petrol | 86  | Delphi MT92/MT92.1   | China Delphi Petrol        |
| H2                   | 1.5 Turbo 4G15        | Petrol | 60  | Bosch ME17.8.8       | China Bosch Petrol         |
| H6                   | 1.5 Turbo 4B15 /TEST/ | Petrol | 122 | Bosch MED17.8.10     | China Bosch Petrol         |
| H6                   | 1.5 Turbo 4G15        | Petrol | 60  | Bosch ME17.8.8       | China Bosch Petrol         |
| H6                   | 1.5 Turbo 4G15        | Petrol | 63  | Bosch ME7.8.8 K-Line | China Bosch Petrol         |
| H6                   | 2.0 TD 4D20           | Diesel | 145 | Delphi DCM3.7AP      | China Diesel CAN           |
| H6                   | 2.0 Turbo 4C20        | Petrol | 86  | Delphi MT92/MT92.1   | China Delphi Petrol        |
| H8                   | 2.0 Turbo 4C20        | Petrol | 86  | Delphi MT92/MT92.1   | China Delphi Petrol        |
| H9                   | 2.0 Turbo 4C20        | Petrol | 86  | Delphi MT92/MT92.1   | China Delphi Petrol        |
| H9                   | 2.0 Turbo 4C20 /TEST/ | Petrol | 122 | Bosch MED17.8.10     | China Bosch Petrol         |
| <b>HAWTAI</b>        |                       |        |     |                      |                            |
| Santa Fe             | 2.0 4G94D             | Petrol | 54  | Delphi MT22.1.1 HW1  | China Delphi Petrol        |
| <b>HINO</b>          |                       |        |     |                      |                            |
| 300                  | 4.0TD N04             | Diesel | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN      |
| <b>HOLDEN</b>        |                       |        |     |                      |                            |
| Captiva              | 2.0 TD Z20D1          | Diesel | 317 | Delphi DCM3.7AP      | GM Diesel CAN              |
| Colorado             | 2.8 TD Duramax        | Diesel | 67  | Bosch EDC16C39 HW2   | GM Diesel CAN              |
| Colorado             | 2.8 TD Duramax        | Diesel | 85  | ACDelco E98          | GM Diesel CAN              |
| Commodore            | 3.0 LF1               | Petrol | 100 | ACDelco E39          | GM ACDelco Petrol Gen1 CAN |
| Commodore            | 6.0 L77               | Petrol | 96  | ACDelco E38          | GM ACDelco Petrol Gen1 CAN |
| Cruze                | 2.0 TD Z20D1          | Diesel | 317 | Delphi DCM3.7AP      | GM Diesel CAN              |
| <b>HUMMER</b>        |                       |        |     |                      |                            |
| H2                   | 6.2 L92               | Petrol | 96  | ACDelco E38          | GM ACDelco Petrol Gen1 CAN |
| H3                   | 3.7 LLR               | Petrol | 99  | ACDelco E67          | GM ACDelco Petrol Gen1 CAN |
| H3                   | 5.3 LH8               | Petrol | 99  | ACDelco E67          | GM ACDelco Petrol Gen1 CAN |
| <b>HYUNDAI</b>       |                       |        |     |                      |                            |
| Accent (RB)          | 1.4 MPI               | Petrol | 72  | Bosch ME(G)17.9.1x   | Kia/Hyundai Petrol CAN     |

| MANUFACTURER & MODEL                 | Engine           | Fuel   | FID | Ecu Type                         | Module                                |
|--------------------------------------|------------------|--------|-----|----------------------------------|---------------------------------------|
| Accent (RB)                          | 1.6 GDI          | Petrol | 70  | Kefico CPEGD2/CPGDSH2            | Kia/Hyundai Petrol CAN                |
| Accent (RB)                          | 1.6 GDI          | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Accent (RB)                          | 1.6 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Avante (MD)                          | 1.6 GDI          | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Avante (MD)                          | 1.6 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Creta (GSR)                          | 1.6 MPI          | Petrol | 74  | Bosch ME(G)17.9.21               | Kia/Hyundai Petrol CAN                |
| Creta (GSR)                          | 2.0 MPI          | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Creta (GSR)                          | 2.0 MPI          | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Elantra (AD)                         | 1.6 GDI          | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Elantra (AD)                         | 1.6 GDI          | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Elantra (AD)                         | 1.6 T-GDI        | Petrol | 70  | Kefico CPEGD2/CPGDSH2            | Kia/Hyundai Petrol CAN                |
| Elantra (AD)                         | 2.0 MPI          | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Elantra (AD)                         | 2.0 MPI          | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Elantra (ADA)                        | 1.4 T-GDI        | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Elantra (ADA)                        | 2.0 MPI          | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Elantra (ADA)                        | 2.0 MPI          | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Elantra (HD)                         | 2.0 DOHC         | Petrol | 88  | Continental SIM2K-47             | Kia/Hyundai Petrol CAN                |
| Elantra (MD)                         | 1.6 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Elantra (MD)                         | 1.8 MPI          | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Elantra (PD)                         | 1.4 T-GDI        | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Elantra (PD)                         | 1.6 T-GDI        | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Equus (VI)                           | 3.8 GDI          | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| Genesis (BH/BK)                      | 2.0 T-MPI        | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Genesis (BH/BK)                      | 2.0 T-MPI        | Petrol | 144 | Continental SIM2K-141.1          | Kia/Hyundai Petrol CAN                |
| Genesis (BH/BK)                      | 3.8 GDI          | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| Genesis (DH)                         | 3.0 GDI          | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| Genesis (DH)                         | 3.3 T-GDI        | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| Genesis (DH)                         | 3.8 GDI          | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| Grand Santa Fe (NC)                  | 3.0 GDI          | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| H-1 Grand Starex / iMax / iLoad (TQ) | 2.4 MPI          | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| H-1 Grand Starex / iMax / iLoad (TQ) | 2.5 CRDI Euro4/5 | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| H-1 Grand Starex / iMax / iLoad (TQ) | 2.5 CRDI Euro6   | Diesel | 42  | Denso Diesel SH72546             | Kia/Hyundai Diesel                    |
| H100 Porter (HR)                     | 2.5 CRDI Euro5   | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| H100 Porter (HR)                     | 2.5 CRDI Euro6   | Diesel | 42  | Denso Diesel SH72546             | Kia/Hyundai Diesel                    |
| H350 (EU)                            | 2.5 CRDI Euro6   | Diesel | 42  | Denso Diesel SH72546             | Kia/Hyundai Diesel                    |
| HB20 (HB)                            | 1.0 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |

| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type                         | Module                                |
|----------------------|------------------|--------|-----|----------------------------------|---------------------------------------|
| HB20 (HB)            | 1.2 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| HB20 (HB)            | 1.6 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| I10 (IA, BA)         | 1.0 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| I10 (IA, BA)         | 1.0 MPI          | Petrol | 303 | Kefico CPGPSH2.14.1/CPEGP2.10.1  | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| I10 (IA, BA)         | 1.2 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| I10 (PA)             | 1.1 SOHC         | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| I10 NIOS/AURA (AI3)  | 1.0 T-GDI        | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| I20 (BX)             | 1.6 MPI          | Petrol | 74  | Bosch ME(G)17.9.21               | Kia/Hyundai Petrol CAN                |
| I20 (GB)             | 1.1 CDRI Euro6   | Diesel | 41  | Delphi DCM6.2AP                  | Kia/Hyundai Diesel                    |
| I20 (GB)             | 1.4 MPI          | Petrol | 74  | Bosch ME(G)17.9.21               | Kia/Hyundai Petrol CAN                |
| I20 (PB)             | 1.1 CDRI Euro5   | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| I20 (PB)             | 1.2 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| I20 (PB)             | 1.4 CRDI Euro4/5 | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| I20 (PB)             | 1.6 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| I30 (FD)             | 1.4 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| I30 (FD)             | 1.6 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| I30 (FD)             | 2.0 MPI          | Petrol | 88  | Continental SIM2K-47             | Kia/Hyundai Petrol CAN                |
| I30 (GD)             | 1.4 CRDI Euro5   | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| I30 (PD)             | 1.4 T-GDI        | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| I30 (PD)             | 1.6 T-GDI        | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| I30N (PDEN)          | 2.0 T-GDI        | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| I30N (PDEN)          | 2.0 T-GDI        | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| I40 (VF)             | 2.0 GDI          | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| I40 (VF)             | 2.0 MPI          | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Ionic (AE)           | 1.6 GDI Hyb      | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Ionic (AE)           | 1.6 GDI Hyb      | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| IX20 (JC)            | 1.4 CRDI Euro5   | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| IX20 (JC)            | 1.4 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| IX20 (JC)            | 1.6 MPI          | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| IX25 / Creta (GS)    | 1.4 CRDI         | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| IX25 / Creta (GS)    | 1.6 MPI          | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| IX25 / Creta (GS)    | 2.0 MPI          | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| IX30 (EL)            | 2.0 MPI          | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| IX35 / Tucson (LM)   | 2.0 MPI          | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| IX35 / Tucson (LM)   | 2.4 MPI          | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| IX35 / Tucson (TL)   | 1.6 T-GDI        | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |

| MANUFACTURER & MODEL | Engine    | Fuel   | FID | Ecu Type                         | Module                                |
|----------------------|-----------|--------|-----|----------------------------------|---------------------------------------|
| Kona (OS)            | 1.0 T-GDI | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Kona (OS)            | 1.6 T-GDI | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Kona (OS)            | 2.0 MPI   | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Kona (OS)            | 2.0 MPI   | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Mistra (CF)          | 1.6 T-GDI | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Mistra (CF)          | 1.8 MPI   | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Palisade (LX2)       | 3.8 GDI   | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| Santa Fe (DM)        | 2.0 T-GDI | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Santa Fe (DM)        | 2.4 GDI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Santa Fe (DM)        | 2.4 GDI   | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Santa Fe (DM)        | 2.4 GDI   | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Santa Fe (DM)        | 2.4 MPI   | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Santa Fe (DM)        | 3.3 GDI   | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| Santa Fe (TM/TMA)    | 2.2 TCI   | Diesel | 282 | Bosch MG1/MD1 BENCH              | Bosch MG1/MD1 BENCH [SM2 only]        |
| Santa Fe (TM/TMA)    | 2.4 GDI   | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Santa Fe (TM/TMA)    | 2.4 GDI   | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Solaris (HCR)        | 1.4 MPI   | Petrol | 74  | Bosch ME(G)17.9.21               | Kia/Hyundai Petrol CAN                |
| Solaris (HCR)        | 1.6 MPI   | Petrol | 74  | Bosch ME(G)17.9.21               | Kia/Hyundai Petrol CAN                |
| Solaris (RBR)        | 1.4 MPI   | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Solaris (RBR)        | 1.6 MPI   | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Sonata (LF)          | 1.6 T-GDI | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Sonata (LF)          | 2.0 GDI   | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Sonata (LF)          | 2.0 GDI   | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Sonata (LF)          | 2.0 LPI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Sonata (LFA)         | 2.4 GDI   | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Sonata (LFA)         | 2.4 GDI   | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Sonata (NF)          | 2.0 MPI   | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Sonata (NF)          | 2.4 MPI   | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Sonata / iX45 (YF)   | 2.0 LPI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Sonata / iX45 (YF)   | 2.0 MPI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Sonata / iX45 (YF)   | 2.0 MPI   | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Sonata / iX45 (YF)   | 2.4 GDI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Sonata / iX45 (YF)   | 2.4 MPI   | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Veloster (FS)        | 1.6 GDI   | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Veloster (FS)        | 1.6 MPI   | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Veloster (FS)        | 1.6 T-GDI | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |

| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type                         | Module                                |
|----------------------|---------------|--------|-----|----------------------------------|---------------------------------------|
| Veloster (JS)        | 1.6 T-GDI     | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Veloster (JS)        | 2.0 T-GDI     | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Veloster (JS)        | 2.0 T-GDI     | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Verna (RBI)          | 1.4 MPI       | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Verna (RBI)          | 1.6 MPI       | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| <b>INFINITI</b>      |               |        |     |                                  |                                       |
| EX                   | EX25 2.5 VQ25 | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| EX                   | EX35 3.5 VQ35 | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| EX                   | EX37 3.7 VQ37 | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| FX                   | FX35 3.5 VQ35 | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| FX                   | FX37 3.7 VQ37 | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| FX                   | FX50 5.0 VK50 | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| G                    | G25 2.5 VQ25  | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| G                    | G35 3.5 VQ35  | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| G                    | G37 3.7 VQ37  | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| M                    | M25 2.5 VQ25  | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| M                    | M35 3.5 VQ35  | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| M                    | M45 4.5 VK45  | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| M                    | M56 5.6 VK56  | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| Q30                  | 1.6 Turbo     | Petrol | 208 | Bosch MED17.7.2                  | MB Bosch MED17 CAN                    |
| Q30                  | 2.0 Turbo     | Petrol | 208 | Bosch MED17.7.2                  | MB Bosch MED17 CAN                    |
| Q30                  | 2.2 CDI       | Diesel | 218 | Delphi CRD3.XX                   | MB Delphi Diesel CAN                  |
| Q50                  | 2.0 Turbo     | Petrol | 208 | Bosch MED17.7.2                  | MB Bosch MED17 CAN                    |
| Q50                  | 2.2 CDI       | Diesel | 218 | Delphi CRD3.XX                   | MB Delphi Diesel CAN                  |
| Q50                  | 3.5 VQ35      | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| Q50                  | 3.7 VQ37      | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| Q60                  | 2.0 Turbo     | Petrol | 208 | Bosch MED17.7.2                  | MB Bosch MED17 CAN                    |
| Q70                  | 2.2 CDI       | Diesel | 218 | Delphi CRD3.XX                   | MB Delphi Diesel CAN                  |
| Q70                  | 3.7 VQ37      | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| QX30                 | 2.0 Turbo     | Petrol | 208 | Bosch MED17.7.2                  | MB Bosch MED17 CAN                    |
| QX30                 | 2.2 CDI       | Diesel | 218 | Delphi CRD3.XX                   | MB Delphi Diesel CAN                  |
| QX56                 | 5.6 VK56      | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| QX60                 | 2.5 QR25      | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| QX70                 | 3.7 VQ37      | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| QX70                 | 5.0 VK50      | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |
| QX80                 | 5.6 VK56      | Petrol | 300 | Hitachi SH705X/SH72XX CAN        | Nissan Hitachi Gen1 CAN               |

| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type                | Module                         |
|----------------------|---------------|--------|-----|-------------------------|--------------------------------|
| <b>ISUZU</b>         |               |        |     |                         |                                |
| D-MAX                | 1.9TD RZ4E    | Diesel | 280 | Isuzu Transtron         | Isuzu Transtron                |
| D-MAX                | 2.5TD 4JK1    | Diesel | 280 | Isuzu Transtron         | Isuzu Transtron                |
| D-MAX                | 3.0TD 4JJ1    | Diesel | 280 | Isuzu Transtron         | Isuzu Transtron                |
| MU-X                 | 1.9TD RZ4E    | Diesel | 280 | Isuzu Transtron         | Isuzu Transtron                |
| MU-X                 | 2.5TD 4JK1    | Diesel | 280 | Isuzu Transtron         | Isuzu Transtron                |
| MU-X                 | 3.0TD 4JJ1    | Diesel | 280 | Isuzu Transtron         | Isuzu Transtron                |
| <b>JAC</b>           |               |        |     |                         |                                |
| S1 Rein              | 2.0 4GA3      | Petrol | 59  | Delphi MT20U2           | China Delphi Petrol            |
| S1 Rein              | 2.4 4GA1      | Petrol | 59  | Delphi MT20U2           | China Delphi Petrol            |
| S1 Rein              | 2.4 4GA1      | Petrol | 53  | Delphi MT22U            | China Delphi Petrol            |
| <b>JAGUAR</b>        |               |        |     |                         |                                |
| E-Pace               | 1.5 MHEV      | Petrol | 282 | Bosch MG1/MD1 BENCH     | Bosch MG1/MD1 BENCH [SM2 only] |
| E-Pace               | 1.5 PHEV      | Petrol | 282 | Bosch MG1/MD1 BENCH     | Bosch MG1/MD1 BENCH [SM2 only] |
| F-Pace               | 3.0 MHEV      | Petrol | 282 | Bosch MG1/MD1 BENCH     | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>JEEP</b>          |               |        |     |                         |                                |
| Cherokee             | 2.4 2014+     | Petrol | 18  | Continental GPEC3       | FCA Petrol Gen2 CAN            |
| Commander            | 3.7 2007      | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| Commander            | 4.7 2007      | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| Commander            | 5.7 2007      | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| Commander            | 5.7 2009-2010 | Petrol | 15  | Motorola NGC4A          | FCA Petrol Gen1 CAN            |
| Compass              | 2.0 2007-2010 | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN            |
| Compass              | 2.0 2011-2013 | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN            |
| Compass              | 2.4 2007-2010 | Petrol | 16  | Continental SIM90x      | FCA Petrol Gen1 CAN            |
| Compass              | 2.4 2011-2013 | Petrol | 20  | Continental GPEC2 2013+ | FCA Petrol Gen2 CAN            |
| Grand Cherokee (WK)  | 3.7 2005-2006 | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| Grand Cherokee (WK)  | 3.7 2007-2009 | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| Grand Cherokee (WK)  | 4.7 2005-2006 | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| Grand Cherokee (WK)  | 4.7 2007-2009 | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| Grand Cherokee (WK)  | 5.7 2005-2006 | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| Grand Cherokee (WK)  | 5.7 2007-2009 | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| Grand Cherokee (WK)  | 6.1 2005-2006 | Petrol | 12  | Motorola NGC3           | FCA Petrol Gen1 CAN            |
| Grand Cherokee (WK)  | 6.1 2007-2009 | Petrol | 13  | Motorola NGC4           | FCA Petrol Gen1 CAN            |
| Grand Cherokee (WK2) | 3.0 2014+     | Petrol | 19  | Continental GPEC2A      | FCA Petrol Gen2 CAN            |
| Grand Cherokee (WK2) | 3.0 CRD       | Diesel | 106 | Bosch EDC17C49          | FCA Bosch Diesel CAN           |
| Grand Cherokee (WK2) | 3.0 CRD       | Diesel | 107 | Bosch EDC17C79          | FCA Bosch Diesel CAN           |



| MANUFACTURER & MODEL    | Engine         | Fuel   | FID | Ecu Type                  | Module                                |
|-------------------------|----------------|--------|-----|---------------------------|---------------------------------------|
| Grand Cherokee (WK2)    | 3.6 2010-2013  | Petrol | 15  | Motorola NGC4A            | FCA Petrol Gen1 CAN                   |
| Grand Cherokee (WK2)    | 3.6 2014+      | Petrol | 20  | Continental GPEC2 2013+   | FCA Petrol Gen2 CAN                   |
| Grand Cherokee (WK2)    | 5.7 2009-2011  | Petrol | 15  | Motorola NGC4A            | FCA Petrol Gen1 CAN                   |
| Grand Cherokee (WK2)    | 6.1 2009-2011  | Petrol | 15  | Motorola NGC4A            | FCA Petrol Gen1 CAN                   |
| Grand Cherokee (WK2)    | 6.4 2009-2011  | Petrol | 15  | Motorola NGC4A            | FCA Petrol Gen1 CAN                   |
| Grand Cherokee (WK2)    | 6.4 2012-2014  | Petrol | 20  | Continental GPEC2 2013+   | FCA Petrol Gen2 CAN                   |
| Grand Cherokee (WK2)    | 6.4 2018+      | Petrol | 131 | Continental GPEC2A 2018+  | FCA Petrol Gen2 CAN                   |
| Liberty                 | 2.4 2004-2006  | Petrol | 12  | Motorola NGC3             | FCA Petrol Gen1 CAN                   |
| Liberty                 | 3.7 2004-2006  | Petrol | 12  | Motorola NGC3             | FCA Petrol Gen1 CAN                   |
| Liberty                 | 3.7 2007-2008  | Petrol | 13  | Motorola NGC4             | FCA Petrol Gen1 CAN                   |
| Liberty                 | 3.7 2010-2012  | Petrol | 15  | Motorola NGC4A            | FCA Petrol Gen1 CAN                   |
| Patriot                 | 2.0 2007-2010  | Petrol | 16  | Continental SIM90x        | FCA Petrol Gen1 CAN                   |
| Patriot                 | 2.0 2011-2013  | Petrol | 20  | Continental GPEC2 2013+   | FCA Petrol Gen2 CAN                   |
| Patriot                 | 2.4 2007-2010  | Petrol | 16  | Continental SIM90x        | FCA Petrol Gen1 CAN                   |
| Patriot                 | 2.4 2011-2013  | Petrol | 20  | Continental GPEC2 2013+   | FCA Petrol Gen2 CAN                   |
| Renegade                | 2.4 2015+      | Petrol | 18  | Continental GPEC3         | FCA Petrol Gen2 CAN                   |
| Wrangler                | 3.6 2012-2014  | Petrol | 20  | Continental GPEC2 2013+   | FCA Petrol Gen2 CAN                   |
| Wrangler                | 3.6 2014+      | Petrol | 20  | Continental GPEC2 2013+   | FCA Petrol Gen2 CAN                   |
| Wrangler                | 3.6 2016+      | Petrol | 21  | Continental GPEC2 2015+   | FCA Petrol Gen2 CAN                   |
| Wrangler                | 3.8 2007-2009  | Petrol | 13  | Motorola NGC4             | FCA Petrol Gen1 CAN                   |
| Wrangler                | 3.8 2009-2011  | Petrol | 15  | Motorola NGC4A            | FCA Petrol Gen1 CAN                   |
| <b>KIA</b>              |                |        |     |                           |                                       |
| Bongo / K2500 (PU)      | 2.5 CRDI Euro5 | Diesel | 39  | Delphi DCM3.7AP           | Kia/Hyundai Diesel                    |
| Bongo / K2500 (PU)      | 2.5 CRDI Euro6 | Diesel | 42  | Denso Diesel SH72546      | Kia/Hyundai Diesel                    |
| Bongo / K2500 (PU)      | 2.9 CRDI Euro4 | Diesel | 37  | Delphi DCM3.2AP           | Kia/Hyundai Diesel                    |
| Cadenza (VG)            | 3.3 GDI        | Petrol | 77  | Delphi MT86               | Kia/Hyundai Petrol CAN                |
| Cadenza (VG)            | 3.5 MPI        | Petrol | 77  | Delphi MT86               | Kia/Hyundai Petrol CAN                |
| Cadenza (YG)            | 3.3 GDI        | Petrol | 151 | Continental SIM2K-26x BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Carens (UN)             | 2.0 DOHC       | Petrol | 104 | Continental SIM2K-141/341 | Kia/Hyundai Petrol CAN                |
| Carnival / Sedona (KA4) | 2.2 TCI        | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Carnival / Sedona (VQ)  | 2.9 CRDI Euro4 | Diesel | 37  | Delphi DCM3.2AP           | Kia/Hyundai Diesel                    |
| Cee'd (ED)              | 1.4 DOHC       | Petrol | 72  | Bosch ME(G)17.9.1x        | Kia/Hyundai Petrol CAN                |
| Cee'd (ED)              | 1.6 DOHC       | Petrol | 72  | Bosch ME(G)17.9.1x        | Kia/Hyundai Petrol CAN                |
| Cee'd (JD)              | 1.0 GDI        | Petrol | 251 | Kefico CPxxxx TC1782      | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Cee'd (JD)              | 1.4 CRDI Euro5 | Diesel | 39  | Delphi DCM3.7AP           | Kia/Hyundai Diesel                    |
| Cee'd (JD)              | 1.4 MPI        | Petrol | 72  | Bosch ME(G)17.9.1x        | Kia/Hyundai Petrol CAN                |

| MANUFACTURER & MODEL    | Engine    | Fuel   | FID | Ecu Type                         | Module                                |
|-------------------------|-----------|--------|-----|----------------------------------|---------------------------------------|
| Cee'd (JD)              | 1.4 T-GDI | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Cee'd (JD)              | 1.6 GDI   | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Cee'd (JD)              | 1.6 MPI   | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Cee'd (JD)              | 1.6 T-GDI | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (BD)     | 1.6 MPI   | Petrol | 74  | Bosch ME(G)17.9.21               | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (LD)     | 2.0 DOHC  | Petrol | 88  | Continental SIM2K-47             | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (TD)     | 1.6 DOHC  | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (TD)     | 1.6 GDI   | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (TD)     | 2.0 DOHC  | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (YD)     | 1.6 GDI   | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Cerato / Forte (YD)     | 1.6 GDI   | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (YD)     | 1.6 MPI   | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (YD)     | 1.6 T-GDI | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (YD)     | 1.8 MPI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Cerato / Forte (YD)     | 2.0 GDI   | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Cerato / Forte (YD)     | 2.0 GDI   | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Cerato / Forte (YD)     | 2.0 MPI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Magentis (MG)           | 2.0 DOHC  | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Niro (DE)               | 1.6 GDI   | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Optima / K5 (JF)        | 1.6 T-GDI | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Optima / K5 (JF)        | 2.0 MPI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Optima / K5 (JF)        | 2.0 MPI   | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Optima / K5 (JF)        | 2.0 T-GDI | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Optima / K5 (JF)        | 2.0 T-GDI | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Optima / K5 (JF)        | 2.4 GDI   | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Optima / K5 (JF)        | 2.4 GDI   | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Optima / K5 (TF)        | 2.0 MPI   | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Optima / K5 (TF)        | 2.0 MPI   | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Optima / K5 (TF)        | 2.0 MPI   | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Optima / K5 (TF)        | 2.0 T-GDI | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Optima / K5 (TF)        | 2.4 MPI   | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Picanto (JA)            | 1.0 MPI   | Petrol | 303 | Kefico CPGPSH2.14.1/CPEGP2.10.1  | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Picanto (JA)            | 1.2 MPI   | Petrol | 303 | Kefico CPGPSH2.14.1/CPEGP2.10.1  | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Picanto / Morning (TA)  | 1.0 MPI   | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Picanto / Morning (TA)  | 1.25 MPI  | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Quoris / K900 / K9 (KH) | 3.3 GDI   | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |

| MANUFACTURER & MODEL    | Engine         | Fuel   | FID | Ecu Type                         | Module                                |
|-------------------------|----------------|--------|-----|----------------------------------|---------------------------------------|
| Quoris / K900 / K9 (KH) | 3.8 GDI        | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| Quoris / K900 / K9 (RJ) | 3.3 GDI        | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| Rio (QBR)               | 1.4 MPI        | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Rio (QBR)               | 1.6 MPI        | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Rio (SC)                | 1.6 MPI        | Petrol | 74  | Bosch ME(G)17.9.21               | Kia/Hyundai Petrol CAN                |
| Rio (UB)                | 1.1 CDRI Euro5 | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| Rio (UB)                | 1.1 CDRI Euro6 | Diesel | 41  | Delphi DCM6.2AP                  | Kia/Hyundai Diesel                    |
| Rio (UB)                | 1.2 DOHC       | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Rio (UB)                | 1.4 CRDI Euro5 | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| Rio (UB)                | 1.4 DOHC       | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Rio (UB)                | 1.6 GDI        | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Rio (YB)                | 1.0 T-GDI      | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Rio (YB)                | 1.25 MPI       | Petrol | 303 | Kefico CPGPSH2.14.1/CPEGP2.10.1  | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Rio (YB)                | 1.4 MPI        | Petrol | 303 | Kefico CPGPSH2.14.1/CPEGP2.10.1  | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Seltos / KX3 (SP2)      | 1.6 T-GDI      | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Sorento (MQ4)           | 2.2 TCI        | Diesel | 282 | Bosch MG1/MD1 BENCH              | Bosch MG1/MD1 BENCH [SM2 only]        |
| Sorento (XM)            | 2.0 MPI        | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Sorento (XM)            | 2.4 GDI        | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Sorento (XM)            | 3.5 MPI        | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| Sorento Prime (UM)      | 3.3 GDI        | Petrol | 77  | Delphi MT86                      | Kia/Hyundai Petrol CAN                |
| Sorento Prime (UM)      | 3.5 GDI        | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| Soul (AM)               | 1.6 GDI        | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Soul (AM)               | 1.6 MPI        | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Soul (AM)               | 2.0 DOHC       | Petrol | 88  | Continental SIM2K-47             | Kia/Hyundai Petrol CAN                |
| Soul (PS)               | 1.6 GDI        | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Soul (PS)               | 1.6 GDI        | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Soul (PS)               | 1.6 MPI        | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Soul (PS)               | 1.6 T-GDI      | Petrol | 251 | Kefico CPxxxx TC1782             | Kia/Hyundai Kefico CPxxxx Petrol CAN  |
| Soul (PS)               | 2.0 MPI        | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Soul (SK3)              | 2.0 GDI        | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Soul (SK3)              | 2.0 GDI        | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Spectra (LD)            | 2.0 MPI        | Petrol | 88  | Continental SIM2K-47             | Kia/Hyundai Petrol CAN                |
| Sportage (QL)           | 1.6 T-GDI      | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Sportage (QL)           | 2.0 MPI        | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Sportage (QL)           | 2.4 GDI        | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Sportage (QL)           | 2.4 GDI        | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |

| MANUFACTURER & MODEL | Engine             | Fuel   | FID | Ecu Type                         | Module                                |
|----------------------|--------------------|--------|-----|----------------------------------|---------------------------------------|
| Sportage (SL)        | 1.6 GDI            | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Sportage (SL)        | 2.0 GDI            | Petrol | 73  | Bosch ME(D)(G)17.9.8             | Kia/Hyundai Petrol CAN                |
| Sportage (SL)        | 2.0 MPI            | Petrol | 104 | Continental SIM2K-141/341        | Kia/Hyundai Petrol CAN                |
| Sportage (SL)        | 2.0 T-GDI          | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Sportage (SL)        | 2.4 DOHC           | Petrol | 93  | Continental SIM2K-24x            | Kia/Hyundai Petrol CAN                |
| Stinger (CK)         | 2.0 T-GDI          | Petrol | 150 | Continental SIM2K-25x TC1782 BSL | Kia/Hyundai Continental SIM2K-25x/26x |
| Stinger (CK)         | 2.0 T-GDI          | Petrol | 152 | Continental SIM2K-25x TC1782 OBD | Kia/Hyundai Continental SIM2K-25x/26x |
| Stinger (CK)         | 3.3 T-GDI          | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| Stonic / KX1 (QE)    | 1.4 MPI            | Petrol | 74  | Bosch ME(G)17.9.21               | Kia/Hyundai Petrol CAN                |
| Telluride (ON)       | 3.8 GDI            | Petrol | 151 | Continental SIM2K-26x BSL        | Kia/Hyundai Continental SIM2K-25x/26x |
| Venga (YN)           | 1.4 CRDI Euro5     | Diesel | 39  | Delphi DCM3.7AP                  | Kia/Hyundai Diesel                    |
| Venga (YN)           | 1.4 DOHC           | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| Venga (YN)           | 1.6 DOHC           | Petrol | 72  | Bosch ME(G)17.9.1x               | Kia/Hyundai Petrol CAN                |
| <b>LAMBORGHINI</b>   |                    |        |     |                                  |                                       |
| Urus                 | 4.0 TFSI           | Petrol | 282 | Bosch MG1/MD1 BENCH              | Bosch MG1/MD1 BENCH [SM2 only]        |
| <b>LANCIA</b>        |                    |        |     |                                  |                                       |
| Thema                | 3.0 CRD            | Diesel | 106 | Bosch EDC17C49                   | FCA Bosch Diesel CAN                  |
| <b>LAND ROVER</b>    |                    |        |     |                                  |                                       |
| Range Rover Sport    | 3.0 MHEV           | Petrol | 282 | Bosch MG1/MD1 BENCH              | Bosch MG1/MD1 BENCH [SM2 only]        |
| <b>LANDWIND</b>      |                    |        |     |                                  |                                       |
| X7                   | 2.0T 4G63S4T       | Petrol | 56  | Delphi MT62.1                    | China Delphi Petrol                   |
| <b>LEXUS</b>         |                    |        |     |                                  |                                       |
| CT (A1)              | 200h 2ZRFXE        | Petrol | 24  | Denso 76F00xx                    | Toyota Denso Gen1 CAN                 |
| ES (V40, V60)        | 200 6ARFSE         | Petrol | 27  | Denso D76F0xxx Type1             | Toyota Denso newGen CAN               |
| ES (V40, V60)        | 250 2ARFE          | Petrol | 24  | Denso 76F00xx                    | Toyota Denso Gen1 CAN                 |
| ES (V40, V60)        | 300h 2ARFXE        | Petrol | 24  | Denso 76F00xx                    | Toyota Denso Gen1 CAN                 |
| ES (V40, V60)        | 350 2GRFE          | Petrol | 24  | Denso 76F00xx                    | Toyota Denso Gen1 CAN                 |
| ES (V40, V60)        | TCM for 200 6ARFSE | Petrol | 23  | Denso D76F0XXX TCM Type1         | Toyota Denso newGen CAN               |
| ES (Z10, ZA10, ZH10) | 200 6ARFSE         | Petrol | 27  | Denso D76F0xxx Type1             | Toyota Denso newGen CAN               |
| ES (Z10, ZA10, ZH10) | 250 A25AFKS        | Petrol | 149 | Denso R7F701202                  | Toyota Denso Gen3 CAN                 |
| ES (Z10, ZA10, ZH10) | 300h A25AFXS       | Petrol | 149 | Denso R7F701202                  | Toyota Denso Gen3 CAN                 |
| ES (Z10, ZA10, ZH10) | 300h A25BFXS       | Petrol | 149 | Denso R7F701202                  | Toyota Denso Gen3 CAN                 |
| ES (Z10, ZA10, ZH10) | 350 2GRFKS         | Petrol | 27  | Denso D76F0xxx Type1             | Toyota Denso newGen CAN               |
| GS (L1)              | 200t 8ARFTS        | Petrol | 27  | Denso D76F0xxx Type1             | Toyota Denso newGen CAN               |
| GS (L1)              | 250 4GRSFE         | Petrol | 24  | Denso 76F00xx                    | Toyota Denso Gen1 CAN                 |
| GS (L1)              | 300 8ARFTS         | Petrol | 27  | Denso D76F0xxx Type1             | Toyota Denso newGen CAN               |

| MANUFACTURER & MODEL | Engine                  | Fuel   | FID | Ecu Type                 | Module                  |
|----------------------|-------------------------|--------|-----|--------------------------|-------------------------|
| GS (L1)              | 300h 2ARFSE             | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GS (L1)              | 350 2GRFKS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| GS (L1)              | 350 2GRFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GS (L1)              | TCM for 8ARFTS / 2GRFKS | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| GS (S19)             | 300 3GRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GS (S19)             | 300 3GRFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GS (S19)             | 350 2GRFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GS (S19)             | 430 3UZFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GS (S19)             | 450h 2GRFSE             | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GS (S19)             | 460 1URFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GS F (L1)            | 5.0 2URGSE              | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| HS (F10)             | 250h 2AZFXE             | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IS (E2)              | 220d 2ADFHV             | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IS (E2)              | 220d 2ADFTV             | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IS (E2)              | 250 4GRFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IS (E2)              | 300 3GRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IS (E2)              | 350 2GRFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IS (E3)              | 200t 8ARFTS             | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| IS (E3)              | 250 4GRFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IS (E3)              | 300 8ARFTS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| IS (E3)              | 350 2GRFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IS (E3)              | TCM for 200t 8ARFTS     | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| IS F (E2)            | 5.0 2URGSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| LC (Z10)             | 500 2URGSE              | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| LC (Z10)             | 500h 8GRFXS             | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| LS (F3, F4)          | 430 3UZFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| LS (F3, F4)          | 460 1URFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| LS (F3, F4)          | 600h 2URFSE             | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| LS (F5)              | 350 8GRFKS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| LS (F5)              | 500 V35AFTS             | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| LS (F5)              | 500h 8GRFXS /TEST/      | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| LX (J10, J20)        | 450d 1VDFTV             | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| LX (J10, J20)        | 470 2UZFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| LX (J10, J20)        | 570 3URFE               | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| LX (J10, J20)        | 570 3URFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| NX (Z1)              | 200t 8ARFTS             | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |

| MANUFACTURER & MODEL | Engine                  | Fuel   | FID | Ecu Type                 | Module                  |
|----------------------|-------------------------|--------|-----|--------------------------|-------------------------|
| NX (Z1)              | 300 8ARFTS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| NX (Z1)              | 300h 2ARFXE             | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| NX (Z1)              | TCM for 200t 8ARFTS     | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| RC (C1)              | 200t 8ARFTS             | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| RC (C1)              | 300 8ARFTS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| RC (C1)              | 350 2GRFSE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| RC (C1)              | TCM for 200t 8ARFTS     | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| RC F (C1)            | 5.0 2URGSE              | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| RX (L1)              | 350 2GRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| RX (L1)              | 450h 2GRFXE             | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| RX (L2)              | 200t 8ARFTS             | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| RX (L2)              | 300 8ARFTS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| RX (L2)              | 350 2GRFKS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| RX (L2)              | 450h 2GRFXS             | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| RX (L2)              | TCM for 8ARFTS / 2GRFKS | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| RX (U3)              | 400h 3MZFE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| SC (Z4)              | 430 3UZFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| UX (AA1, AH1)        | 200 M20AFKS             | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| UX (AA1, AH1)        | 250h M20AFXS            | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| <b>LIFAN</b>         |                         |        |     |                          |                         |
| Breeze (520)         | 1.3 791Q3               | Petrol | 51  | Delphi MT20U             | China Delphi Petrol     |
| Breeze (520)         | 1.6 481Q3               | Petrol | 51  | Delphi MT20U             | China Delphi Petrol     |
| Cebrium (720)        | 1.5 LF479Q              | Petrol | 63  | Bosch ME7.8.8 K-Line     | China Bosch Petrol      |
| Cebrium (720)        | 1.8 LFB479Q             | Petrol | 52  | Delphi MT22.1 / MT22.5   | China Delphi Petrol     |
| Murman (820)         | 1.8 LFB479Q             | Petrol | 60  | Bosch ME17.8.8           | China Bosch Petrol      |
| Smily (320)          | 1.3 LF479Q3             | Petrol | 53  | Delphi MT22U             | China Delphi Petrol     |
| Smily (330)          | 1.3 LF479Q3-B           | Petrol | 63  | Bosch ME7.8.8 K-Line     | China Bosch Petrol      |
| Solano               | 1.5 479Q                | Petrol | 63  | Bosch ME7.8.8 K-Line     | China Bosch Petrol      |
| Solano               | 1.5 479Q2               | Petrol | 60  | Bosch ME17.8.8           | China Bosch Petrol      |
| Solano               | 1.6 462Q5               | Petrol | 53  | Delphi MT22U             | China Delphi Petrol     |
| Solano               | 1.8 479Q                | Petrol | 52  | Delphi MT22.1 / MT22.5   | China Delphi Petrol     |
| X50                  | 1.5 LF479Q              | Petrol | 63  | Bosch ME7.8.8 K-Line     | China Bosch Petrol      |
| X60                  | 1.8 LFB479Q             | Petrol | 52  | Delphi MT22.1 / MT22.5   | China Delphi Petrol     |
| X60                  | 1.8 LFB479Q             | Petrol | 60  | Bosch ME17.8.8           | China Bosch Petrol      |
| X7 MyWay             | 1.8 LFB479Q             | Petrol | 60  | Bosch ME17.8.8           | China Bosch Petrol      |
| <b>LINCOLN</b>       |                         |        |     |                          |                         |

| MANUFACTURER & MODEL | Engine            | Fuel   | FID | Ecu Type                  | Module                         |
|----------------------|-------------------|--------|-----|---------------------------|--------------------------------|
| Continental          | 3.7 Cyclone       | Petrol | 270 | Continental EMS24xx       | Ford Continental Petrol CAN    |
| MKX                  | 3.7 Cyclone       | Petrol | 270 | Continental EMS24xx       | Ford Continental Petrol CAN    |
| Nautilus             | 2.0T Ecoboost     | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Navigator            | 3.5T Ecoboost     | Petrol | 180 | Bosch MG1CS015            | Ford Bosch MG1 Petrol CAN      |
| <b>LUXGEN</b>        |                   |        |     |                           |                                |
| 7                    | 2.2 Turbo         | Petrol | 55  | Delphi MT34               | China Delphi Petrol            |
| S5                   | 2.0T G20TE        | Petrol | 56  | Delphi MT62.1             | China Delphi Petrol            |
| U6                   | 1.8T G18TG        | Petrol | 56  | Delphi MT62.1             | China Delphi Petrol            |
| U6                   | 2.0T G20TE        | Petrol | 61  | Delphi MT80 K-Line        | China Delphi Petrol            |
| <b>MASERATI</b>      |                   |        |     |                           |                                |
| Ghibli               | 3.0 CRD           | Diesel | 107 | Bosch EDC17C79            | FCA Bosch Diesel CAN           |
| Levante              | 3.0 CRD           | Diesel | 107 | Bosch EDC17C79            | FCA Bosch Diesel CAN           |
| Quattroporte         | 3.0 CRD           | Diesel | 107 | Bosch EDC17C79            | FCA Bosch Diesel CAN           |
| <b>MAZDA</b>         |                   |        |     |                           |                                |
| 2                    | 1.3 P3            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN    |
| 2                    | 1.5 P5            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN    |
| 2                    | 1.5 P5            | Petrol | 248 | Mitsubishi Gen4 (M13/M16) | Mazda SkyActiv-G Petrol CAN    |
| 2                    | 1.5D S5           | Diesel | 245 | Denso Gen3 Crypto SH72546 | Mazda SkyActiv-D Diesel CAN    |
| 3 (BL)               | 1.6 Z6            | Petrol | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| 3 (BL)               | 2.2D MZR-CD       | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| 3 (BM, BN, BP)       | 1.5 P5            | Petrol | 243 | Denso Gen3 (D03)          | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 1.6 Z6            | Petrol | 316 | Denso SH72531             | Denso SH72xxx BENCH-CAN        |
| 3 (BM, BN, BP)       | 1.8D S8           | Diesel | 238 | Denso Gen4 MPC5746        | Mazda SkyActiv-D Diesel CAN    |
| 3 (BM, BN, BP)       | 2.0 PE            | Petrol | 243 | Denso Gen3 (D03)          | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 2.0 PE            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 2.0 PE            | Petrol | 249 | Denso Gen4 (D08)          | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 2.0 PE            | Petrol | 247 | Denso Gen4 (D11)          | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 2.2D SH           | Diesel | 245 | Denso Gen3 Crypto SH72546 | Mazda SkyActiv-D Diesel CAN    |
| 3 (BM, BN, BP)       | 2.5 PY            | Petrol | 249 | Denso Gen4 (D08)          | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 2.5 PY            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 2.5 PY            | Petrol | 247 | Denso Gen4 (D11)          | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 2.5 PY            | Petrol | 248 | Mitsubishi Gen4 (M13/M16) | Mazda SkyActiv-G Petrol CAN    |
| 3 (BM, BN, BP)       | 2.5 Turbo PY-VPTS | Petrol | 248 | Mitsubishi Gen4 (M13/M16) | Mazda SkyActiv-G Petrol CAN    |
| 5                    | 2.0D MZR-CD       | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| 6 (GH)               | 2.0D MZR-CD       | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| 6 (GH)               | 2.2D MZR-CD       | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |

| MANUFACTURER & MODEL | Engine            | Fuel   | FID | Ecu Type                  | Module                      |
|----------------------|-------------------|--------|-----|---------------------------|-----------------------------|
| 6 (GJ, GL)           | 2.0 PE            | Petrol | 244 | Denso Gen3 (D02)          | Mazda SkyActiv-G Petrol CAN |
| 6 (GJ, GL)           | 2.0 PE            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| 6 (GJ, GL)           | 2.2D SH           | Diesel | 246 | Denso Gen3 SH72543        | Mazda SkyActiv-D Diesel CAN |
| 6 (GJ, GL)           | 2.2D SH           | Diesel | 242 | Denso Gen3 Crypto SH72543 | Mazda SkyActiv-D Diesel CAN |
| 6 (GJ, GL)           | 2.5 PY            | Petrol | 244 | Denso Gen3 (D02)          | Mazda SkyActiv-G Petrol CAN |
| 6 (GJ, GL)           | 2.5 PY            | Petrol | 248 | Mitsubishi Gen4 (M13/M16) | Mazda SkyActiv-G Petrol CAN |
| 6 (GJ, GL)           | 2.5 Turbo PY-VPTS | Petrol | 241 | Mitsubishi Gen3 (M09)     | Mazda SkyActiv-G Petrol CAN |
| Atenza               | 2.0 PE            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| Atenza               | 2.2D SH           | Diesel | 246 | Denso Gen3 SH72543        | Mazda SkyActiv-D Diesel CAN |
| Atenza               | 2.5 PY            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| Atenza               | 2.5 PY            | Petrol | 248 | Mitsubishi Gen4 (M13/M16) | Mazda SkyActiv-G Petrol CAN |
| Axela                | 1.5 P5            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| Axela                | 1.5 P5            | Petrol | 248 | Mitsubishi Gen4 (M13/M16) | Mazda SkyActiv-G Petrol CAN |
| Axela                | 1.5D S5           | Diesel | 245 | Denso Gen3 Crypto SH72546 | Mazda SkyActiv-D Diesel CAN |
| Axela                | 2.0 PE            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| Axela                | 2.2D SH           | Diesel | 242 | Denso Gen3 Crypto SH72543 | Mazda SkyActiv-D Diesel CAN |
| Biante               | 2.0 PE            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| CX-3                 | 1.5D S5           | Diesel | 245 | Denso Gen3 Crypto SH72546 | Mazda SkyActiv-D Diesel CAN |
| CX-3                 | 1.8D S8           | Diesel | 238 | Denso Gen4 MPC5746        | Mazda SkyActiv-D Diesel CAN |
| CX-3                 | 2.0 PE            | Petrol | 243 | Denso Gen3 (D03)          | Mazda SkyActiv-G Petrol CAN |
| CX-3                 | 2.0 PE            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| CX-3                 | 2.0 PE            | Petrol | 249 | Denso Gen4 (D08)          | Mazda SkyActiv-G Petrol CAN |
| CX-30                | 1.8D S8           | Diesel | 238 | Denso Gen4 MPC5746        | Mazda SkyActiv-D Diesel CAN |
| CX-30                | 2.0 PE            | Petrol | 247 | Denso Gen4 (D11)          | Mazda SkyActiv-G Petrol CAN |
| CX-4                 | 2.0 PE            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| CX-4                 | 2.5 PY            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| CX-5                 | 2.0 PE            | Petrol | 244 | Denso Gen3 (D02)          | Mazda SkyActiv-G Petrol CAN |
| CX-5                 | 2.0 PE            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| CX-5                 | 2.0 PE            | Petrol | 248 | Mitsubishi Gen4 (M13/M16) | Mazda SkyActiv-G Petrol CAN |
| CX-5                 | 2.2D SH           | Diesel | 242 | Denso Gen3 Crypto SH72543 | Mazda SkyActiv-D Diesel CAN |
| CX-5                 | 2.2D SH           | Diesel | 246 | Denso Gen3 SH72543        | Mazda SkyActiv-D Diesel CAN |
| CX-5                 | 2.5 PY            | Petrol | 243 | Denso Gen3 (D03)          | Mazda SkyActiv-G Petrol CAN |
| CX-5                 | 2.5 PY            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN |
| CX-5                 | 2.5 PY            | Petrol | 248 | Mitsubishi Gen4 (M13/M16) | Mazda SkyActiv-G Petrol CAN |
| CX-5                 | 2.5 PY            | Petrol | 249 | Denso Gen4 (D08)          | Mazda SkyActiv-G Petrol CAN |
| CX-5                 | 2.5 Turbo PY-VPTS | Petrol | 241 | Mitsubishi Gen3 (M09)     | Mazda SkyActiv-G Petrol CAN |



| MANUFACTURER & MODEL | Engine            | Fuel   | FID | Ecu Type                  | Module                         |
|----------------------|-------------------|--------|-----|---------------------------|--------------------------------|
| CX-7                 | 2.2D MZR-CD       | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| CX-8                 | 2.5 PY            | Petrol | 249 | Denso Gen4 (D08)          | Mazda SkyActiv-G Petrol CAN    |
| CX-9                 | 2.5 Turbo PY-VPTS | Petrol | 241 | Mitsubishi Gen3 (M09)     | Mazda SkyActiv-G Petrol CAN    |
| Demio                | 1.3 P3            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN    |
| Demio                | 1.5 P5            | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN    |
| Demio                | 1.5D S5           | Diesel | 245 | Denso Gen3 Crypto SH72546 | Mazda SkyActiv-D Diesel CAN    |
| MX-5 (ND)            | 1.5 P5            | Petrol | 249 | Denso Gen4 (D08)          | Mazda SkyActiv-G Petrol CAN    |
| MX-5 (ND)            | 2.0 PE            | Petrol | 243 | Denso Gen3 (D03)          | Mazda SkyActiv-G Petrol CAN    |
| MX-5 (ND)            | 2.0 PE            | Petrol | 249 | Denso Gen4 (D08)          | Mazda SkyActiv-G Petrol CAN    |
| <b>MERCEDES-BENZ</b> |                   |        |     |                           |                                |
| A (W169)             | 160 CDI           | Diesel | 206 | Bosch EDC17C43            | MB Bosch EDC17 CAN             |
| A (W169)             | 180 CDI           | Diesel | 206 | Bosch EDC17C43            | MB Bosch EDC17 CAN             |
| A (W176)             | 160               | Petrol | 203 | Bosch MED17.7.2           | MB Bosch MED17 CAN             |
| A (W176)             | 180               | Petrol | 203 | Bosch MED17.7.2           | MB Bosch MED17 CAN             |
| A (W176)             | 180 CDI           | Diesel | 214 | Delphi CRD3.XX TC1797     | MB Delphi Diesel CAN           |
| A (W176)             | 180 CDI           | Diesel | 217 | Delphi CRD2.XX            | MB Delphi Diesel CAN           |
| A (W176)             | 200               | Petrol | 203 | Bosch MED17.7.2           | MB Bosch MED17 CAN             |
| A (W176)             | 200 CDI           | Diesel | 214 | Delphi CRD3.XX TC1797     | MB Delphi Diesel CAN           |
| A (W176)             | 200 CDI           | Diesel | 217 | Delphi CRD2.XX            | MB Delphi Diesel CAN           |
| A (W176)             | 200 CDI           | Diesel | 197 | Delphi CRD3.XX TC1793     | MB Delphi Diesel CAN           |
| A (W176)             | 220               | Petrol | 203 | Bosch MED17.7.2           | MB Bosch MED17 CAN             |
| A (W176)             | 220 CDI           | Diesel | 217 | Delphi CRD2.XX            | MB Delphi Diesel CAN           |
| A (W176)             | 220 CDI           | Diesel | 197 | Delphi CRD3.XX TC1793     | MB Delphi Diesel CAN           |
| A (W176)             | 250               | Petrol | 203 | Bosch MED17.7.2           | MB Bosch MED17 CAN             |
| A (W176)             | 45 AMG            | Petrol | 203 | Bosch MED17.7.2           | MB Bosch MED17 CAN             |
| A (W177)             | 180d              | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| A (W177)             | 200d              | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| A (W177)             | 45 AMG            | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| AMG GT (C190)        | 63 AMG R/S        | Petrol | 215 | Bosch MED17.7.5           | MB Bosch MED17 CAN             |
| AMG GT (X290)        | 43 AMG            | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| AMG GT (X290)        | 53 AMG            | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| B (W246)             | 180               | Petrol | 203 | Bosch MED17.7.2           | MB Bosch MED17 CAN             |
| B (W246)             | 180 CDI           | Diesel | 206 | Bosch EDC17C43            | MB Bosch EDC17 CAN             |
| B (W246)             | 180 CDI           | Diesel | 214 | Delphi CRD3.XX TC1797     | MB Delphi Diesel CAN           |
| B (W246)             | 200               | Petrol | 203 | Bosch MED17.7.2           | MB Bosch MED17 CAN             |
| B (W246)             | 200 CDI           | Diesel | 206 | Bosch EDC17C43            | MB Bosch EDC17 CAN             |

| MANUFACTURER & MODEL | Engine         | Fuel   | FID | Ecu Type                 | Module                        |
|----------------------|----------------|--------|-----|--------------------------|-------------------------------|
| B (W246)             | 200 CDI        | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN          |
| B (W246)             | 200 CDI        | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN          |
| B (W246)             | 220 CDI        | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN          |
| B (W246)             | 250            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN            |
| B (W246)             | 250 CDI        | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN            |
| C (W204)             | 180 CDI        | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN          |
| C (W204)             | 180 CGI        | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271 |
| C (W204)             | 180 CGI        | Petrol | 213 | Siemens SIM271KE2.0      | MB Siemens/Continental SIM271 |
| C (W204)             | 180 Kompressor | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271 |
| C (W204)             | 180 Kompressor | Petrol | 213 | Siemens SIM271KE2.0      | MB Siemens/Continental SIM271 |
| C (W204)             | 200 CDI        | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN            |
| C (W204)             | 200 CDI        | Diesel | 216 | Delphi CRD.11            | MB Delphi Diesel CAN          |
| C (W204)             | 200 CDI        | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN          |
| C (W204)             | 200 CGI        | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271 |
| C (W204)             | 200 CGI        | Petrol | 213 | Siemens SIM271KE2.0      | MB Siemens/Continental SIM271 |
| C (W204)             | 200 Kompressor | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271 |
| C (W204)             | 200 Kompressor | Petrol | 213 | Siemens SIM271KE2.0      | MB Siemens/Continental SIM271 |
| C (W204)             | 220 CDI        | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN            |
| C (W204)             | 220 CDI        | Diesel | 216 | Delphi CRD.11            | MB Delphi Diesel CAN          |
| C (W204)             | 220 CDI        | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN          |
| C (W204)             | 250 CDI        | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN            |
| C (W204)             | 250 CDI        | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN          |
| C (W204)             | 250 CGI        | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271 |
| C (W204)             | 300            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN            |
| C (W204)             | 300 CDI        | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN            |
| C (W204)             | 320 CDI        | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN            |
| C (W204)             | 350            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN            |
| C (W204)             | 350 CDI        | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN            |
| C (W205)             | 180            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN            |
| C (W205)             | 180 CDI        | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN            |
| C (W205)             | 200            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN            |
| C (W205)             | 200 BlueTEC    | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN          |
| C (W205)             | 200 BlueTEC    | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN          |
| C (W205)             | 200 CDI        | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN            |
| C (W205)             | 220 BlueTEC    | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN          |
| C (W205)             | 220 BlueTEC    | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN          |

| MANUFACTURER & MODEL | Engine         | Fuel   | FID | Ecu Type                 | Module                         |
|----------------------|----------------|--------|-----|--------------------------|--------------------------------|
| C (W205)             | 250            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| C (W205)             | 250 BlueTEC    | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| C (W205)             | 250 BlueTEC    | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| C (W205)             | 300            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| C (W205)             | 400            | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| C (W205)             | 450 / 43 AMG   | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| C (W205)             | 63 AMG / AMG S | Petrol | 215 | Bosch MED17.7.5          | MB Bosch MED17 CAN             |
| CL (W216)            | 500            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| CL (W216)            | 63 AMG         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| CLA (C117)           | 180            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| CLA (C117)           | 200            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| CLA (C117)           | 200 CDI        | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| CLA (C117)           | 200 CDI        | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| CLA (C117)           | 220            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| CLA (C117)           | 250            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| CLA (C117)           | 45 AMG         | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| CLS (C218)           | 220 CDI        | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| CLS (C218)           | 250 CDI        | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| CLS (C218)           | 300            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| CLS (C218)           | 350            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| CLS (C218)           | 350 CDI        | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| CLS (C218)           | 550            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| CLS (C218)           | 63 AMG         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| CLS (C257)           | 300d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| CLS (C257)           | 350d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| CLS (C257)           | 400d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| CLS (C257)           | 450 AMG        | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| CLS (C257)           | 53 AMG         | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| E (W211)             | 200 CDI        | Diesel | 216 | Delphi CRD.11            | MB Delphi Diesel CAN           |
| E (W211)             | 220 CDI        | Diesel | 216 | Delphi CRD.11            | MB Delphi Diesel CAN           |
| E (W212)             | 200            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| E (W212)             | 200 BlueTEC    | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| E (W212)             | 200 CDI        | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| E (W212)             | 200 CDI        | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| E (W212)             | 200 CGI        | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271  |
| E (W212)             | 200 CGI        | Petrol | 213 | Siemens SIM271KE2.0      | MB Siemens/Continental SIM271  |

| MANUFACTURER & MODEL | Engine          | Fuel   | FID | Ecu Type                 | Module                         |
|----------------------|-----------------|--------|-----|--------------------------|--------------------------------|
| E (W212)             | 220 BlueTEC     | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| E (W212)             | 220 CDI         | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| E (W212)             | 250             | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| E (W212)             | 250 BlueTEC     | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| E (W212)             | 250 CDI         | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| E (W212)             | 250 CGI         | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271  |
| E (W212)             | 300             | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| E (W212)             | 350             | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| E (W212)             | 350 CDI         | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| E (W212)             | 350 CDI/BlueTEC | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| E (W212)             | 350 CDI/BlueTEC | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| E (W212)             | 400             | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| E (W212)             | 500             | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| E (W212)             | 63 AMG          | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| E (W213)             | 200             | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| E (W213)             | 200d            | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| E (W213)             | 220d            | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| E (W213)             | 250             | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| E (W213)             | 300             | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| E (W213)             | 300d            | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| E (W213)             | 350 BlueTEC     | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| E (W213)             | 350 BlueTEC     | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| E (W213)             | 350d            | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| E (W213)             | 400d            | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| E (W213)             | 53 AMG          | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| E (W213)             | 63 AMG / AMG S  | Petrol | 215 | Bosch MED17.7.5          | MB Bosch MED17 CAN             |
| G (W463)             | 350 CDI         | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| G (W463)             | 350d            | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| G (W463)             | 500             | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| G (W463)             | 500             | Petrol | 215 | Bosch MED17.7.5          | MB Bosch MED17 CAN             |
| G (W463)             | 550             | Petrol | 215 | Bosch MED17.7.5          | MB Bosch MED17 CAN             |
| G (W463)             | 63 AMG          | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| G (W463)             | 63 AMG          | Petrol | 215 | Bosch MED17.7.5          | MB Bosch MED17 CAN             |
| GL (X164)            | 350 CDI         | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| GL (X166)            | 350 BlueTEC     | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GL (X166)            | 350 BlueTEC     | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |

| MANUFACTURER & MODEL | Engine         | Fuel   | FID | Ecu Type                 | Module                         |
|----------------------|----------------|--------|-----|--------------------------|--------------------------------|
| GL (X166)            | 450            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| GL (X166)            | 500            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| GL (X166)            | 63 AMG         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| GLA (H247)           | 180d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLA (H247)           | 200d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLA (X156)           | 180            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| GLA (X156)           | 200            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| GLA (X156)           | 200 CDI        | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| GLA (X156)           | 200 CDI        | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| GLA (X156)           | 250            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| GLA (X156)           | 45 AMG         | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| GLB (X247)           | 200d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLB (X247)           | 220d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLC (X253)           | 200            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| GLC (X253)           | 200d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLC (X253)           | 220d           | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GLC (X253)           | 220d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLC (X253)           | 250            | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| GLC (X253)           | 250d           | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GLC (X253)           | 300            | Petrol | 208 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| GLC (X253)           | 300d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLC (X253)           | 350d           | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GLC (X253)           | 400d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLC (X253)           | 43 AMG         | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| GLC (X253)           | 63 AMG / AMG S | Petrol | 215 | Bosch MED17.7.5          | MB Bosch MED17 CAN             |
| GLE (V167, C167)     | 300d           | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLE (V167, C167)     | 400            | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLE (V167, C167)     | 450 AMG        | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLE (V167, C167)     | 53 AMG         | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLE (W166, C292)     | 250d           | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GLE (W166, C292)     | 350 BlueTec    | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GLE (W166, C292)     | 350d           | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GLE (W166, C292)     | 400            | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| GLE (W166, C292)     | 450 / 43 AMG   | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| GLE (W166, C292)     | 500            | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| GLE (W166, C292)     | 63 AMG         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |

| MANUFACTURER & MODEL | Engine      | Fuel   | FID | Ecu Type                 | Module                         |
|----------------------|-------------|--------|-----|--------------------------|--------------------------------|
| GLK (X204)           | 200 CDI     | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| GLK (X204)           | 220 CDI     | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| GLK (X204)           | 220 CDI     | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| GLK (X204)           | 250 CDI     | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GLK (X204)           | 250 CDI     | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| GLK (X204)           | 300         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| GLK (X204)           | 320 CDI     | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| GLK (X204)           | 350         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| GLK (X204)           | 350 CDI     | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| GLK (X204)           | 350 CDI     | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| GLK (X204)           | 500         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| GLS (W166)           | 350 BlueTEC | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| GLS (W166)           | 350 BlueTEC | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| GLS (W166)           | 400         | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| GLS (X167)           | 400d        | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLS (X167)           | 450 AMG     | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| GLS (X167)           | 63 AMG      | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| ML (W164)            | 300 CDI     | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| ML (W164)            | 320 CDI     | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| ML (W164)            | 350 CDI     | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| ML (W166)            | 250 CDI     | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| ML (W166)            | 300         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| ML (W166)            | 350         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| ML (W166)            | 350 BlueTEC | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| ML (W166)            | 350 BlueTEC | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| ML (W166)            | 500         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| ML (W166)            | 63 AMG      | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| R (W251)             | 320         | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| R (W251)             | 350         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| S (W221)             | 350 BlueTEC | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| S (W221)             | 500         | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| S (W222)             | 320         | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| S (W222)             | 350 BlueTEC | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| S (W222)             | 350 BlueTEC | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| S (W222)             | 350d        | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| S (W222)             | 400         | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |

| MANUFACTURER & MODEL | Engine              | Fuel   | FID | Ecu Type                 | Module                         |
|----------------------|---------------------|--------|-----|--------------------------|--------------------------------|
| S (W222)             | 400d                | Diesel | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| S (W222)             | 450 AMG             | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| S (W222)             | 500                 | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| S (W222)             | 550                 | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| S (W222)             | 560                 | Petrol | 215 | Bosch MED17.7.5          | MB Bosch MED17 CAN             |
| S (W222)             | 63 AMG              | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| SL (R231)            | 350                 | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| SL (R231)            | 500                 | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| SL (R231)            | 63 AMG              | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| SLC (R172)           | 200                 | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| SLC (R172)           | 250 BlueTEC         | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| SLC (R172)           | 43 AMG              | Petrol | 204 | Bosch MED17.7.3.1        | MB Bosch MED17 CAN             |
| SLK (R172)           | 200 CGI             | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271  |
| SLK (R172)           | 250 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| SLK (R172)           | 250 CGI             | Petrol | 209 | Continental SIM271DE2.0  | MB Siemens/Continental SIM271  |
| SLK (R172)           | 350                 | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| SLK (R172)           | 55 AMG              | Petrol | 205 | Bosch MED17.7.1/17.7.3   | MB Bosch MED17 CAN             |
| Sprinter (W906)      | 210/310/510 CDI     | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 210/310/510 CDI     | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 211/311 CDI         | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 213/313/413/513 CDI | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 213/313/413/513 CDI | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 214/314 CDI         | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 216/316 CDI         | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 216/316/416/516 CDI | Diesel | 214 | Delphi CRD3.XX TC1797    | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 216/316/416/516 CDI | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| Sprinter (W906)      | 219/319/419/519 CDI | Diesel | 202 | Bosch EDC17CP46          | MB Bosch EDC17 CAN             |
| Sprinter (W906)      | 219/519 CDI         | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| Sprinter (W907/W910) | 211/311/411/511 CDI | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| Sprinter (W907/W910) | 214/314/414/514 CDI | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| Sprinter (W907/W910) | 316/416/516 CDI     | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| Sprinter (W907/W910) | 318/418 CDI         | Diesel | 197 | Delphi CRD3.XX TC1793    | MB Delphi Diesel CAN           |
| Sprinter (W907/W910) | 319/419/519 CDI     | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| V (W447)             | 200 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| V (W447)             | 220 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| V (W447)             | 250 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |

| MANUFACTURER & MODEL | Engine              | Fuel   | FID | Ecu Type                 | Module                         |
|----------------------|---------------------|--------|-----|--------------------------|--------------------------------|
| V (W447)             | 260                 | Petrol | 203 | Bosch MED17.7.2          | MB Bosch MED17 CAN             |
| Viano (W639)         | 200 CDI             | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| Viano (W639)         | 220 CDI             | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| Vito (W447)          | 109 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| Vito (W447)          | 111 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| Vito (W447)          | 114 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| Vito (W447)          | 116 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| Vito (W447)          | 119 CDI             | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| Vito (W639)          | 110/111/113/116 CDI | Diesel | 217 | Delphi CRD2.XX           | MB Delphi Diesel CAN           |
| Vito (W639)          | 122 CDI             | Diesel | 200 | Bosch EDC17CP01/CP10     | MB Bosch EDC17 CAN             |
| X (BR 470)           | 350d                | Diesel | 201 | Bosch EDC17CP57/CP60/C66 | MB Bosch EDC17 CAN             |
| <b>MINI</b>          |                     |        |     |                          |                                |
| Clubman (F54)        | 1.5D B37C15         | Diesel | 130 | Bosch EDC17              | BMW Fxx Bosch ENET             |
| Clubman (F54)        | 1.5i B38A15         | Petrol | 132 | Bosch MEVD17.2.X         | BMW Fxx Bosch ENET             |
| Clubman (F54)        | 1.5i B38A15         | Petrol | 162 | Bosch MG1 TC298          | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Clubman (F54)        | 1.5i B38A15         | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| Clubman (F54)        | 2.0D B47C20         | Diesel | 130 | Bosch EDC17              | BMW Fxx Bosch ENET             |
| Clubman (F54)        | 2.0i B48A20         | Petrol | 132 | Bosch MEVD17.2.X         | BMW Fxx Bosch ENET             |
| Clubman (F54)        | 2.0i B48A20         | Petrol | 162 | Bosch MG1 TC298          | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Clubman (F54)        | 2.0i B48A20         | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| Convertible (F57)    | 1.2i B38A12         | Petrol | 132 | Bosch MEVD17.2.X         | BMW Fxx Bosch ENET             |
| Convertible (F57)    | 1.5D B37C15         | Diesel | 130 | Bosch EDC17              | BMW Fxx Bosch ENET             |
| Convertible (F57)    | 1.5i B38A15         | Petrol | 132 | Bosch MEVD17.2.X         | BMW Fxx Bosch ENET             |
| Convertible (F57)    | 2.0i B48A20         | Petrol | 132 | Bosch MEVD17.2.X         | BMW Fxx Bosch ENET             |
| Convertible (F57)    | 2.0i B48A20         | Petrol | 162 | Bosch MG1 TC298          | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Convertible (F57)    | 2.0i B48A20         | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| Countryman (F60)     | 1.5D B37C15         | Diesel | 130 | Bosch EDC17              | BMW Fxx Bosch ENET             |
| Countryman (F60)     | 1.5i B38A15         | Petrol | 162 | Bosch MG1 TC298          | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Countryman (F60)     | 1.5i B38A15         | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| Countryman (F60)     | 2.0D B47C20         | Diesel | 130 | Bosch EDC17              | BMW Fxx Bosch ENET             |
| Countryman (F60)     | 2.0i B48A20         | Petrol | 162 | Bosch MG1 TC298          | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Countryman (F60)     | 2.0i B48A20         | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| Countryman (R60)     | 1.6D N47C16         | Diesel | 136 | Bosch EDC17C50           | BMW Exx Bosch CAN              |
| Countryman (R60)     | 2.0D N47C20         | Diesel | 136 | Bosch EDC17C50           | BMW Exx Bosch CAN              |
| Hatch (F55, F56)     | 1.2i B38A12         | Petrol | 132 | Bosch MEVD17.2.X         | BMW Fxx Bosch ENET             |
| Hatch (F55, F56)     | 1.5D B37C15         | Diesel | 130 | Bosch EDC17              | BMW Fxx Bosch ENET             |



| MANUFACTURER & MODEL | Engine       | Fuel   | FID | Ecu Type                  | Module                         |
|----------------------|--------------|--------|-----|---------------------------|--------------------------------|
| Hatch (F55, F56)     | 1.5i B38A15  | Petrol | 132 | Bosch MEVD17.2.X          | BMW Fxx Bosch ENET             |
| Hatch (F55, F56)     | 1.5i B38A15  | Petrol | 162 | Bosch MG1 TC298           | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Hatch (F55, F56)     | 1.5i B38A15  | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Hatch (F55, F56)     | 2.0D B47C20  | Diesel | 130 | Bosch EDC17               | BMW Fxx Bosch ENET             |
| Hatch (F55, F56)     | 2.0i B48A20  | Petrol | 132 | Bosch MEVD17.2.X          | BMW Fxx Bosch ENET             |
| Hatch (F55, F56)     | 2.0i B48A20  | Petrol | 162 | Bosch MG1 TC298           | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Hatch (F55, F56)     | 2.0i B48A20  | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Paceman (R61)        | 1.6d N47C16  | Diesel | 136 | Bosch EDC17C50            | BMW Exx Bosch CAN              |
| Paceman (R61)        | 2.0d N47C20  | Diesel | 136 | Bosch EDC17C50            | BMW Exx Bosch CAN              |
| <b>MITSUBISHI</b>    |              |        |     |                           |                                |
| ASX                  | 1.8TD 4N13   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Delica D5            | 2.3TD 4N14   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Eclipse Cross        | 2.3TD 4N14   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| L200 / Triton        | 2.4TD 4N15   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| L200 / Triton        | 2.4TD 4N15   | Diesel | 314 | Denso SH72543             | Denso SH72xxx BENCH-CAN        |
| L200 / Triton        | 2.5TD 4D56   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| L200 / Triton        | 3.2TD 4M41   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Lancer               | 1.8TD 4N13   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Montero Sport        | 2.4TD 4N15   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Outlander            | 2.3TD 4N14   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Pajero               | 3.2TD 4M41   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Pajero Sport         | 2.4TD 4N15   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Pajero Sport         | 2.5TD 4D56   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Pajero Sport         | 3.2TD 4M41   | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| <b>NISSAN</b>        |              |        |     |                           |                                |
| 350Z                 | 3.5 VQ35     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| 370Z                 | 3.7 VQ37     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| AD / Wingroad        | 1.5 HR15     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| AD / Wingroad        | 1.6 HR16     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| Almera               | 1.2 HR12     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| Almera               | 1.5 HR15     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| Altima               | 2.5 QR25     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| Altima               | 3.5 VQ35     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| Armada               | 5.6 VK56     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| Bluebird Sylphy      | 1.6 HR16     | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| Cabstar              | 2.5 dCi YD25 | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |

| MANUFACTURER & MODEL | Engine            | Fuel    | FID | Ecu Type                  | Module                                |
|----------------------|-------------------|---------|-----|---------------------------|---------------------------------------|
| Caravan / NV350      | 2.0 QR20          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Caravan / NV350      | 2.5 dCi YD25      | Diesel  | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN               |
| Cube                 | 1.5 HR15          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Cube                 | 1.6 HR16          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Cube                 | 1.8 MR18          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Elgrand              | 2.5 QR25          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Elgrand              | 3.5 VQ35          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Frontier             | 4.0 VQ40          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Fuga                 | 2.5 VQ25          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Fuga                 | 3.5 VQ35          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Fuga                 | 3.7 VQ37          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Fuga                 | 4.5 VK45          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| GT-R                 | 3.8T VR38         | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Juke                 | 1.2 DIG-T HR12DDT | Petrol  | 178 | Continental EMS3155       | Renault Petrol CAN                    |
| Juke                 | 1.5 HR15          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Juke                 | 1.6 HR16          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Juke                 | 1.6T MR16         | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Lafesta              | 2.0 MR20          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Leaf (ZE0, ZE1)      | EM57              | Electro | 310 | Denso SH72531             | Denso SH72xxx BENCH-CAN               |
| Livina               | 1.5 HR15          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Livina               | 1.6 HR16          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Livina               | 1.8 HR18          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| March                | 1.2 HR12          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| March                | 1.5 HR15          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Maxima               | 3.5 VQ35          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Micra                | 1.5 HR15          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Murano               | 2.5 dCi YD25      | Diesel  | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN               |
| Murano               | 2.5 QR25          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Murano               | 3.5 VQ35          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Navara / NP300       | 2.3 dCi M9T       | Diesel  | 177 | Continental SID310        | Renault/Nissan Continental Diesel CAN |
| Navara / NP300       | 2.5 dCi YD25      | Diesel  | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN               |
| Navara / NP300       | 2.5 QR25          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Navara / NP300       | 4.0 VQ40          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Note                 | 1.2 HR12          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Note                 | 1.5 HR15          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Note                 | 1.6 HR16          | Petrol  | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |

| MANUFACTURER & MODEL | Engine            | Fuel   | FID | Ecu Type                  | Module                                |
|----------------------|-------------------|--------|-----|---------------------------|---------------------------------------|
| NV200                | 1.6 HR16          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| NV400                | 2.3 dCi M9T       | Diesel | 177 | Continental SID310        | Renault/Nissan Continental Diesel CAN |
| Paladin              | 2.4 KA24          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Pathfinder           | 2.5 dCi YD25      | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN               |
| Pathfinder           | 4.0 VQ40          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Pathfinder           | 5.6 VK56          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Patrol               | 4.8 TB48          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Patrol               | 5.6 VK56          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Pulsar               | 1.2 DIG-T HR12DDT | Petrol | 178 | Continental EMS3155       | Renault Petrol CAN                    |
| Pulsar               | 1.8 MRA8          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Qashqai              | 1.2 DIG-T HR12DDT | Petrol | 178 | Continental EMS3155       | Renault Petrol CAN                    |
| Qashqai              | 1.5 Blue dCi      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Qashqai              | 1.6 HR16          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Qashqai              | 2.0 MR20          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Quest                | 3.5 VQ35          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Rogue                | 2.5 QR25          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Sentra               | 1.8 MRA8          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Sentra               | 2.0 MR20          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Sentra               | 2.5 QR25          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Serena               | 2.0 MR20          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Skyline              | 2.5 VQ25          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Skyline              | 3.5 VQ35          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Skyline              | 3.7 VQ37          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Sunny                | 1.5 HR15          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Sylphy               | 1.8 MRA8          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Teana                | 2.0 MR20          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Teana                | 2.5 QR25          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Teana                | 3.5 VQ35          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Terra                | 2.5 QR25          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Terrano              | 1.6 H4M           | Petrol | 165 | Continental EMS3125       | Renault Petrol CAN                    |
| Terrano              | 2.0 F4R           | Petrol | 165 | Continental EMS3125       | Renault Petrol CAN                    |
| Tiida                | 1.5 HR15          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Tiida                | 1.6 HR16          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Titan                | 5.6 VK56          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Versa                | 1.8 MR18          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |
| Xterra               | 4.0 VQ40          | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN               |

| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type                  | Module                         |
|----------------------|------------------|--------|-----|---------------------------|--------------------------------|
| X-Trail              | 1.7 Blue dCi     | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| X-Trail              | 2.0 MR20         | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| X-Trail              | 2.2 dCi YD22     | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| X-Trail              | 2.5 QR25         | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| <b>OPEL</b>          |                  |        |     |                           |                                |
| Adam                 | 1.2 A12XEL       | Petrol | 94  | ACDelco E78               | GM ACDelco Petrol Gen1 CAN     |
| Adam                 | 1.4 A14XEL       | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN     |
| Antara               | 2.0 TD Z20S      | Diesel | 65  | Bosch EDC16C39 HW1        | GM Diesel CAN                  |
| Antara               | 2.2 TD Z22D1     | Diesel | 317 | Delphi DCM3.7AP           | GM Diesel CAN                  |
| Astra (H)            | 1.7 CDTI         | Denso  | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Astra (H)            | 1.9 CDTI         | Diesel | 65  | Bosch EDC16C39 HW1        | GM Diesel CAN                  |
| Astra (J)            | 1.4 Turbo A14NET | Petrol | 94  | ACDelco E78               | GM ACDelco Petrol Gen1 CAN     |
| Astra (J)            | 1.6 A16XER       | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN     |
| Astra (J)            | 1.6 CDTI         | Diesel | 85  | ACDelco E98               | GM Diesel CAN                  |
| Astra (J)            | 1.6 Turbo A16LET | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN     |
| Astra (J)            | 1.7 CDTI         | Diesel | 90  | ACDelco E87               | GM Diesel CAN                  |
| Astra (J)            | 2.0 Turbo A20NFT | Petrol | 97  | ACDelco E39A              | GM ACDelco Petrol Gen1 CAN     |
| Astra (K)            | 1.4 B14XE        | Petrol | 167 | ACDelco E84               | GM ACDelco Petrol Gen2 CAN     |
| Astra (K)            | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Astra (K)            | 1.6 CDTI         | Diesel | 85  | ACDelco E98               | GM Diesel CAN                  |
| Combo (D)            | 1.9 CDTI         | Diesel | 65  | Bosch EDC16C39 HW1        | GM Diesel CAN                  |
| Corsa (D)            | 1.2 A12XER       | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN     |
| Corsa (D)            | 1.4 A14XEL       | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN     |
| Corsa (D)            | 1.4 Turbo A14NEL | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN     |
| Corsa (D)            | 1.7 CDTI         | Denso  | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN        |
| Corsa (D)            | 1.7 CDTI         | Diesel | 90  | ACDelco E87               | GM Diesel CAN                  |
| Corsa (E)            | 1.3 CDTI         | Diesel | 85  | ACDelco E98               | GM Diesel CAN                  |
| Corsa (F)            | 1.5 Ecotec D     | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Crossland X          | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Grandland X          | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Grandland X          | 1.6 PureTech     | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Insignia             | 1.6 CDTI         | Diesel | 85  | ACDelco E98               | GM Diesel CAN                  |
| Insignia             | 1.6 Turbo A16XHT | Petrol | 97  | ACDelco E39A              | GM ACDelco Petrol Gen1 CAN     |
| Insignia             | 1.8 A18XER       | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN     |
| Insignia             | 2.0 CDTI         | Diesel | 85  | ACDelco E98               | GM Diesel CAN                  |
| Karl                 | 1.0 B10XE        | Petrol | 167 | ACDelco E84               | GM ACDelco Petrol Gen2 CAN     |

| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type              | Module                         |
|----------------------|------------------|--------|-----|-----------------------|--------------------------------|
| Meriva (A)           | 1.7 CDTI         | Diesel | 153 | Denso SH7058/SH7059   | Denso SH7058/SH7059 CAN        |
| Meriva (B)           | 1.4 Turbo A14NET | Petrol | 91  | ACDelco E83           | GM ACDelco Petrol Gen1 CAN     |
| Meriva (B)           | 1.7 CDTI         | Diesel | 90  | ACDelco E87           | GM Diesel CAN                  |
| Mokka                | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH   | Bosch MG1/MD1 BENCH [SM2 only] |
| Mokka                | 1.6 CDTI         | Diesel | 85  | ACDelco E98           | GM Diesel CAN                  |
| Mokka                | 1.7 CDTI         | Diesel | 90  | ACDelco E87           | GM Diesel CAN                  |
| Mokka                | 1.8 A18XER       | Petrol | 91  | ACDelco E83           | GM ACDelco Petrol Gen1 CAN     |
| Signum               | 1.9 CDTI         | Diesel | 65  | Bosch EDC16C39 HW1    | GM Diesel CAN                  |
| Vectra (C)           | 1.9 CDTI         | Diesel | 65  | Bosch EDC16C39 HW1    | GM Diesel CAN                  |
| Vivaro (C)           | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH   | Bosch MG1/MD1 BENCH [SM2 only] |
| Zafira (B)           | 1.7 CDTI         | Diesel | 153 | Denso SH7058/SH7059   | Denso SH7058/SH7059 CAN        |
| Zafira (B)           | 1.9 CDTI         | Diesel | 65  | Bosch EDC16C39 HW1    | GM Diesel CAN                  |
| Zafira (C)           | 1.4T A14NET      | Petrol | 94  | ACDelco E78           | GM ACDelco Petrol Gen1 CAN     |
| Zafira (C)           | 1.6 CDTI         | Diesel | 85  | ACDelco E98           | GM Diesel CAN                  |
| Zafira (C)           | 2.0 CDTI         | Diesel | 85  | ACDelco E98           | GM Diesel CAN                  |
| Zafira Life          | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH   | Bosch MG1/MD1 BENCH [SM2 only] |
| Zafira Life          | 2.0 BlueHDI      | Diesel | 179 | Delphi DCM6.2A        | PSA Delphi Diesel CAN          |
| <b>PEUGEOT</b>       |                  |        |     |                       |                                |
| 2008 (A94)           | 1.4 HDI          | Diesel | 211 | Bosch EDC17C10 TC1796 | PSA Delphi Diesel CAN          |
| 2008 (A94)           | 1.4 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797 | PSA Delphi Diesel CAN          |
| 2008 (A94)           | 1.6 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797 | PSA Delphi Diesel CAN          |
| 2008 (A94)           | 1.6 HDI          | Diesel | 211 | Bosch EDC17C10 TC1796 | PSA Delphi Diesel CAN          |
| 2008 (P24)           | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH   | Bosch MG1/MD1 BENCH [SM2 only] |
| 207 (A7)             | 1.4 HDI          | Diesel | 211 | Bosch EDC17C10 TC1796 | PSA Delphi Diesel CAN          |
| 207 (A7)             | 1.4 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797 | PSA Delphi Diesel CAN          |
| 207 (A7)             | 1.6 HDI          | Diesel | 211 | Bosch EDC17C10 TC1796 | PSA Delphi Diesel CAN          |
| 207 (A7)             | 1.6 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797 | PSA Delphi Diesel CAN          |
| 208 (A9)             | 1.4 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797 | PSA Delphi Diesel CAN          |
| 208 (A9)             | 1.4 HDI          | Diesel | 211 | Bosch EDC17C10 TC1796 | PSA Delphi Diesel CAN          |
| 208 (A9)             | 1.6 HDI          | Diesel | 211 | Bosch EDC17C10 TC1796 | PSA Delphi Diesel CAN          |
| 208 (A9)             | 1.6 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797 | PSA Delphi Diesel CAN          |
| 3008 (P84)           | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH   | Bosch MG1/MD1 BENCH [SM2 only] |
| 3008 (P84)           | 1.6 PureTech     | Petrol | 282 | Bosch MG1/MD1 BENCH   | Bosch MG1/MD1 BENCH [SM2 only] |
| 3008 (P84)           | 2.0 BlueHDI      | Diesel | 179 | Delphi DCM6.2A        | PSA Delphi Diesel CAN          |
| 301                  | 1.6 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797 | PSA Delphi Diesel CAN          |
| 308 (T7)             | 1.6 HDI          | Diesel | 211 | Bosch EDC17C10 TC1796 | PSA Delphi Diesel CAN          |

| MANUFACTURER & MODEL | Engine           | Fuel   | FID | Ecu Type                  | Module                                |
|----------------------|------------------|--------|-----|---------------------------|---------------------------------------|
| 308 (T7)             | 1.6 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN                 |
| 308 (T9)             | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| 308 (T9)             | 1.6 PureTech     | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| 308 (T9)             | 2.0 BlueHDI      | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN                 |
| 4008                 | 1.8TD 4N13       | Diesel | 153 | Denso SH7058/SH7059       | Denso SH7058/SH7059 CAN               |
| 5008 (P87)           | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| 5008 (T8)            | 2.0 BlueHDI      | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN                 |
| 508 (R8)             | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| 508 (R8)             | 1.6 PureTech     | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| 508 (W2)             | 2.0 BlueHDI      | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN                 |
| Boxer (U9)           | 2.2 HDI          | Diesel | 232 | Continental SID208 [TEST] | PSA Delphi Diesel CAN                 |
| Expert               | 2.0 BlueHDI      | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN                 |
| Partner (B9)         | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Partner (B9)         | 1.6 HDI          | Diesel | 211 | Bosch EDC17C10 TC1796     | PSA Delphi Diesel CAN                 |
| Partner (B9)         | 1.6 HDI          | Diesel | 210 | Bosch EDC17C10 TC1797     | PSA Delphi Diesel CAN                 |
| Rifter               | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Traveller            | 1.5 BlueHDI      | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Traveller            | 2.0 BlueHDI      | Diesel | 179 | Delphi DCM6.2A            | PSA Delphi Diesel CAN                 |
| <b>PONTIAC</b>       |                  |        |     |                           |                                       |
| G8                   | 6.0 L77          | Petrol | 96  | ACDelco E38               | GM ACDelco Petrol Gen1 CAN            |
| <b>PORSCHE</b>       |                  |        |     |                           |                                       |
| Cayenne              | 4.0 Turbo        | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Panamera             | 4.0 TDI          | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Panamera             | 4.0 Turbo        | Petrol | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| <b>QOROS</b>         |                  |        |     |                           |                                       |
| 3                    | 1.6 Turbo /TEST/ | Petrol | 60  | Bosch ME17.8.8            | China Bosch Petrol                    |
| <b>RAVON</b>         |                  |        |     |                           |                                       |
| R2                   | 1.2              | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN            |
| R4                   | 1.5              | Petrol | 91  | ACDelco E83               | GM ACDelco Petrol Gen1 CAN            |
| <b>RENAULT</b>       |                  |        |     |                           |                                       |
| Alaskan              | 2.3 dCi M9T      | Diesel | 177 | Continental SID310        | Renault/Nissan Continental Diesel CAN |
| Clio 3               | 1.2 D4F          | Petrol | 139 | Continental EMS3110       | Renault Petrol CAN                    |
| Clio 3               | 1.5 dCi K9K      | Diesel | 157 | Siemens SID301            | Renault/Nissan Continental Diesel CAN |
| Clio 4               | 0.9 TCe H4B      | Petrol | 169 | Valeo V50                 | Renault Petrol CAN                    |
| Clio 4               | 1.2 D4F          | Petrol | 165 | Continental EMS3125       | Renault Petrol CAN                    |
| Clio 4               | 1.2 TCe H5F      | Petrol | 178 | Continental EMS3155       | Renault Petrol CAN                    |

| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type            | Module                                |
|----------------------|---------------|--------|-----|---------------------|---------------------------------------|
| Clio 4               | 1.5 dCi K9K   | Diesel | 177 | Continental SID310  | Renault/Nissan Continental Diesel CAN |
| Clio 4               | 1.6 K4M       | Petrol | 154 | Valeo V40/V42       | Renault Petrol CAN                    |
| Clio 5               | 1.5 Blue dCi  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]        |
| Duster               | 1.5 dCi K9K   | Diesel | 155 | Continental SID305  | Renault/Nissan Continental Diesel CAN |
| Duster               | 1.6 K4M       | Petrol | 154 | Valeo V40/V42       | Renault Petrol CAN                    |
| Duster               | 1.6 K4M       | Petrol | 165 | Continental EMS3125 | Renault Petrol CAN                    |
| Duster               | 2.0 F4R       | Petrol | 154 | Valeo V40/V42       | Renault Petrol CAN                    |
| Espace 5             | 2.0 Blue dCi  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]        |
| Fluence              | 1.5 dCi K9K   | Diesel | 155 | Continental SID305  | Renault/Nissan Continental Diesel CAN |
| Fluence              | 1.6 K4M       | Petrol | 154 | Valeo V40/V42       | Renault Petrol CAN                    |
| Fluence              | 2.0 M4R       | Petrol | 139 | Continental EMS3110 | Renault Petrol CAN                    |
| Kadjar               | 1.2 TCe H5F   | Petrol | 178 | Continental EMS3155 | Renault Petrol CAN                    |
| Kadjar               | 1.5 Blue dCi  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]        |
| Kadjar               | 1.5 dCi K9K   | Diesel | 177 | Continental SID310  | Renault/Nissan Continental Diesel CAN |
| Kadjar               | 1.7 Blue dCi  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]        |
| Kangoo               | 1.5 dCi K9K   | Diesel | 155 | Continental SID305  | Renault/Nissan Continental Diesel CAN |
| Kangoo               | 1.5 dCi K9K   | Diesel | 157 | Siemens SID301      | Renault/Nissan Continental Diesel CAN |
| Kangoo               | 1.6 K4M       | Petrol | 139 | Continental EMS3110 | Renault Petrol CAN                    |
| Kaptur / Captur      | 0.9 TCe H4B   | Petrol | 169 | Valeo V50           | Renault Petrol CAN                    |
| Kaptur / Captur      | 1.5 dCi K9K   | Diesel | 177 | Continental SID310  | Renault/Nissan Continental Diesel CAN |
| Kaptur / Captur      | 1.6 K4M       | Petrol | 165 | Continental EMS3125 | Renault Petrol CAN                    |
| Kaptur / Captur      | 2.0 F4R       | Petrol | 165 | Continental EMS3125 | Renault Petrol CAN                    |
| Laguna               | 1.5 dCi K9K   | Diesel | 155 | Continental SID305  | Renault/Nissan Continental Diesel CAN |
| Laguna               | 1.5 dCi K9K   | Diesel | 157 | Siemens SID301      | Renault/Nissan Continental Diesel CAN |
| Latitude             | 2.0 M4R       | Petrol | 139 | Continental EMS3110 | Renault Petrol CAN                    |
| Master               | 2.3 dCi M9T   | Diesel | 177 | Continental SID310  | Renault/Nissan Continental Diesel CAN |
| Megan 2              | 1.5 dCi K9K   | Diesel | 157 | Siemens SID301      | Renault/Nissan Continental Diesel CAN |
| Megan 3              | 1.4 TCe H4J   | Petrol | 154 | Valeo V40/V42       | Renault Petrol CAN                    |
| Megan 3              | 1.5 dCi K9K   | Diesel | 155 | Continental SID305  | Renault/Nissan Continental Diesel CAN |
| Megan 3              | 1.5 dCi K9K   | Diesel | 177 | Continental SID310  | Renault/Nissan Continental Diesel CAN |
| Megan 3              | 1.6 K4M       | Petrol | 154 | Valeo V40/V42       | Renault Petrol CAN                    |
| Megan 3              | 2.0 M4R       | Petrol | 139 | Continental EMS3110 | Renault Petrol CAN                    |
| Megan 3              | 2.0 TCe F4R-T | Petrol | 139 | Continental EMS3110 | Renault Petrol CAN                    |
| Megan 4              | 1.2 TCe H5F   | Petrol | 178 | Continental EMS3155 | Renault Petrol CAN                    |
| Megan 4              | 1.5 Blue dCi  | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]        |
| Megan 4              | 1.5 dCi K9K   | Diesel | 177 | Continental SID310  | Renault/Nissan Continental Diesel CAN |

| MANUFACTURER & MODEL | Engine                 | Fuel   | FID | Ecu Type                  | Module                                |
|----------------------|------------------------|--------|-----|---------------------------|---------------------------------------|
| Megan 4              | 1.7 Blue dCi           | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Modus                | 1.2 D4F                | Petrol | 139 | Continental EMS3110       | Renault Petrol CAN                    |
| Modus                | 1.5 dCi K9K            | Diesel | 157 | Siemens SID301            | Renault/Nissan Continental Diesel CAN |
| Sandero              | 0.9 TCe H4B            | Petrol | 169 | Valeo V50                 | Renault Petrol CAN                    |
| Sandero              | 1.6 H4M                | Petrol | 165 | Continental EMS3125       | Renault Petrol CAN                    |
| Sandero              | 2.0 RS F4R             | Petrol | 165 | Continental EMS3125       | Renault Petrol CAN                    |
| Scenic 2             | 1.5 dCi K9K            | Diesel | 157 | Siemens SID301            | Renault/Nissan Continental Diesel CAN |
| Scenic 3             | 1.4 TCe H4J            | Petrol | 154 | Valeo V40/V42             | Renault Petrol CAN                    |
| Scenic 3             | 1.5 dCi K9K            | Diesel | 155 | Continental SID305        | Renault/Nissan Continental Diesel CAN |
| Scenic 3             | 1.5 dCi K9K            | Diesel | 177 | Continental SID310        | Renault/Nissan Continental Diesel CAN |
| Scenic 3             | 1.6 K4M                | Petrol | 154 | Valeo V40/V42             | Renault Petrol CAN                    |
| Scenic 3             | 2.0 M4R                | Petrol | 139 | Continental EMS3110       | Renault Petrol CAN                    |
| Scenic 4             | 1.2 TCe H5F            | Petrol | 178 | Continental EMS3155       | Renault Petrol CAN                    |
| Scenic 4             | 1.5 dCi K9K            | Diesel | 177 | Continental SID310        | Renault/Nissan Continental Diesel CAN |
| Scenic 4             | 1.7 Blue dCi           | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Talisman             | 1.5 dCi K9K            | Diesel | 177 | Continental SID310        | Renault/Nissan Continental Diesel CAN |
| Talisman             | 1.7 Blue dCi           | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Talisman             | 2.0 Blue dCi           | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| Trafic               | 2.0 Blue dCi           | Diesel | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only]        |
| <b>SAIC MG</b>       |                        |        |     |                           |                                       |
| GT                   | 1.5 Turbo 15S4G /TEST/ | Petrol | 60  | Bosch ME17.8.8            | China Bosch Petrol                    |
| MG3                  | 1.3 ZP13M1             | Petrol | 76  | Bosch ME7.8.8 CAN         | China Bosch Petrol                    |
| MG3                  | 1.5 15DVCT             | Petrol | 127 | Bosch ME17.8.8            | China Bosch Petrol                    |
| MG3                  | 1.5 15N4S4 /TEST/      | Petrol | 60  | Bosch ME17.8.8            | China Bosch Petrol                    |
| MG5                  | 1.5 Turbo 15S4G /TEST/ | Petrol | 82  | Bosch ME17.8.8.1          | China Bosch Petrol                    |
| MG6                  | 1.8 Turbo Kavachi      | Petrol | 76  | Bosch ME7.8.8 CAN         | China Bosch Petrol                    |
| <b>SCION</b>         |                        |        |     |                           |                                       |
| FR-S                 | 2.0 FA20               | Petrol | 308 | Denso SH72531             | Denso SH72xxx BENCH-CAN               |
| iA                   | 1.5 P5                 | Petrol | 240 | Mitsubishi Gen3 (M04/M05) | Mazda SkyActiv-G Petrol CAN           |
| iM                   | 1.8 2ZRFAE             | Petrol | 140 | Delphi MPC565/SH72XX      | Toyota Delphi Gen1 CAN                |
| iQ                   | 1.3 1NRFE              | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN                 |
| tC                   | 2.4 2AZFE              | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN                 |
| tC                   | 2.5 2ARFE              | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN                 |
| xA                   | 1.5 1NZFE              | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN                 |
| xB                   | 1.5 1NZFE              | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN                 |
| xB                   | 2.4 2AZFE              | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN                 |



| MANUFACTURER & MODEL | Engine    | Fuel   | FID | Ecu Type            | Module                         |
|----------------------|-----------|--------|-----|---------------------|--------------------------------|
| xD                   | 1.8 2ZRFE | Petrol | 24  | Denso 76F00xx       | Toyota Denso Gen1 CAN          |
| <b>SEAT</b>          |           |        |     |                     |                                |
| Arona                | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Ateca (5FP)          | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Ibiza (6L, 6J)       | 1.4 BXW   | Petrol | 17  | Marelli IAW 4HV     | VAG Marelli Petrol             |
| Ibiza (6L, 6J)       | 1.4 CGGB  | Petrol | 71  | Marelli IAW 7GVE    | VAG Marelli Petrol             |
| Ibiza (6L, 6J)       | 1.4 CGGB  | Petrol | 17  | Marelli IAW 4HV     | VAG Marelli Petrol             |
| Ibiza (KJ1)          | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Leon (1P)            | 1.4 CGGB  | Petrol | 17  | Marelli IAW 4HV     | VAG Marelli Petrol             |
| Leon (5F1)           | 1.5 TGI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Leon (5F1)           | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Leon (5F1)           | 1.8 TSI   | Petrol | 225 | Simos12.1 [TEST]    | VAG Continental Simos12        |
| Tarraco              | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Tarraco              | 2.0 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>SHUANGHUAN</b>    |           |        |     |                     |                                |
| SCEO                 | 2.4 4G64  | Petrol | 51  | Delphi MT20U        | China Delphi Petrol            |
| <b>SKODA</b>         |           |        |     |                     |                                |
| Fabia                | 1.4 CGGB  | Petrol | 71  | Marelli IAW 7GVE    | VAG Marelli Petrol             |
| Fabia                | 1.4 CGGB  | Petrol | 17  | Marelli IAW 4HV     | VAG Marelli Petrol             |
| Fabia                | 1.6 CFNA  | Petrol | 5   | Marelli IAW 7GV     | VAG Marelli Petrol             |
| Kamıq                | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Karoq                | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Karoq                | 40 TFSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Kodiaq               | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Octavia              | 1.4 BUD   | Petrol | 17  | Marelli IAW 4HV     | VAG Marelli Petrol             |
| Octavia              | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Octavia              | 1.8 TSI   | Petrol | 225 | Simos12.1 [TEST]    | VAG Continental Simos12        |
| Octavia              | 1.8 TSI   | Petrol | 225 | Simos12.1 [TEST]    | VAG Continental Simos12        |
| Rapid                | 1.6 CFNA  | Petrol | 5   | Marelli IAW 7GV     | VAG Marelli Petrol             |
| Roomster             | 1.4 BXW   | Petrol | 17  | Marelli IAW 4HV     | VAG Marelli Petrol             |
| Roomster             | 1.4 CGGB  | Petrol | 71  | Marelli IAW 7GVE    | VAG Marelli Petrol             |
| Roomster             | 1.4 CGGB  | Petrol | 17  | Marelli IAW 4HV     | VAG Marelli Petrol             |
| Roomster             | 1.6 CFNA  | Petrol | 5   | Marelli IAW 7GV     | VAG Marelli Petrol             |
| Superb               | 1.5 TSI   | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Superb               | 1.8 TSI   | Petrol | 225 | Simos12.1 [TEST]    | VAG Continental Simos12        |
| Superb               | 2.0 TDI   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |

| MANUFACTURER & MODEL  | Engine              | Fuel   | FID | Ecu Type            | Module                         |
|-----------------------|---------------------|--------|-----|---------------------|--------------------------------|
| Superb                | 2.0 TSI             | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>SOUEAST</b>        |                     |        |     |                     |                                |
| V3                    | 1.5 4G15M           | Petrol | 57  | Bosch M7.8          | China Bosch Petrol             |
| <b>SSANGYONG</b>      |                     |        |     |                     |                                |
| Actyon                | 2.0 TD D20DT Euro3  | Diesel | 34  | Delphi DCM3.1       | SsangYong Delphi Diesel        |
| Actyon                | 2.0 TD D20DT Euro4  | Diesel | 35  | Delphi DCM3.2AP     | SsangYong Delphi Diesel        |
| Actyon Sports         | 2.0 TD D20DT Euro3  | Diesel | 34  | Delphi DCM3.1       | SsangYong Delphi Diesel        |
| Actyon Sports         | 2.0 TD D20DT Euro4  | Diesel | 35  | Delphi DCM3.2AP     | SsangYong Delphi Diesel        |
| Actyon Sports         | 2.0 TD D20DTR Euro5 | Diesel | 33  | Delphi DCM3.7AP     | SsangYong Delphi Diesel        |
| Korando / New Actyon  | 2.0 G20DF           | Petrol | 45  | Siemens SIM2K-C201  | Kia/Hyundai Petrol CAN         |
| Korando / New Actyon  | 2.0 TD D20DTF       | Diesel | 33  | Delphi DCM3.7AP     | SsangYong Delphi Diesel        |
| Korando / New Actyon  | 2.2 TD D22DTF       | Diesel | 32  | Delphi DCM6.2AP     | SsangYong Delphi Diesel        |
| Korando Turismo       | 2.0 TD D20DTR Euro5 | Diesel | 33  | Delphi DCM3.7AP     | SsangYong Delphi Diesel        |
| Kyron                 | 2.0 TD D20DT Euro3  | Diesel | 34  | Delphi DCM3.1       | SsangYong Delphi Diesel        |
| Kyron                 | 2.0 TD D20DT Euro4  | Diesel | 35  | Delphi DCM3.2AP     | SsangYong Delphi Diesel        |
| Kyron                 | 2.7 TD D27DT Euro3  | Diesel | 34  | Delphi DCM3.1       | SsangYong Delphi Diesel        |
| Kyron                 | 2.7 TD D27DT Euro4  | Diesel | 35  | Delphi DCM3.2AP     | SsangYong Delphi Diesel        |
| Musso / Rexton Sports | 2.2 TD D22DTR       | Diesel | 32  | Delphi DCM6.2AP     | SsangYong Delphi Diesel        |
| Rexton                | 2.0 TD D20DT Euro4  | Diesel | 35  | Delphi DCM3.2AP     | SsangYong Delphi Diesel        |
| Rexton                | 2.0 TD D20DTR Euro5 | Diesel | 33  | Delphi DCM3.7AP     | SsangYong Delphi Diesel        |
| Rexton                | 2.2 TD D22DTR       | Diesel | 32  | Delphi DCM6.2AP     | SsangYong Delphi Diesel        |
| Rexton                | 2.7 TD D27DT Euro3  | Diesel | 34  | Delphi DCM3.1       | SsangYong Delphi Diesel        |
| Rexton                | 2.7 TD D27DT Euro4  | Diesel | 35  | Delphi DCM3.2AP     | SsangYong Delphi Diesel        |
| Rexton G4             | 2.2 TD D22DTR       | Diesel | 32  | Delphi DCM6.2AP     | SsangYong Delphi Diesel        |
| Rexton G4             | 2.2 TD D22DTR-SCR   | Diesel | 87  | Delphi DCM6.2AP-6D  | SsangYong Delphi Diesel        |
| Rodius                | 2.0 TD D20DTR Euro5 | Diesel | 33  | Delphi DCM3.7AP     | SsangYong Delphi Diesel        |
| Rodius                | 2.2 TD D22DTR       | Diesel | 32  | Delphi DCM6.2AP     | SsangYong Delphi Diesel        |
| Rodius                | 2.7 TD D27DT Euro3  | Diesel | 34  | Delphi DCM3.1       | SsangYong Delphi Diesel        |
| Rodius                | 2.7 TD D27DT Euro4  | Diesel | 35  | Delphi DCM3.2AP     | SsangYong Delphi Diesel        |
| Stavic II             | 2.0 TD D20DTR Euro5 | Diesel | 33  | Delphi DCM3.7AP     | SsangYong Delphi Diesel        |
| Stavic II             | 2.2 TD D22DTR       | Diesel | 32  | Delphi DCM6.2AP     | SsangYong Delphi Diesel        |
| Tivoli / XLV          | 1.6 G16DF           | Petrol | 40  | Siemens SIM2K-410   | SsangYong Siemens Petrol       |
| Tivoli / XLV          | 1.6 TD D16DTF       | Diesel | 32  | Delphi DCM6.2AP     | SsangYong Delphi Diesel        |
| <b>SUBARU</b>         |                     |        |     |                     |                                |
| BRZ                   | 2.0 FA20            | Petrol | 308 | Denso SH72531       | Denso SH72xxx BENCH-CAN        |
| Forester              | 2.0D EE20           | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN        |

| MANUFACTURER & MODEL     | Engine         | Fuel   | FID | Ecu Type                 | Module                  |
|--------------------------|----------------|--------|-----|--------------------------|-------------------------|
| Forester                 | 2.5 FB25       | Petrol | 308 | Denso SH72531            | Denso SH72xxx BENCH-CAN |
| Impreza                  | 2.0D EE20      | Diesel | 153 | Denso SH7058/SH7059      | Denso SH7058/SH7059 CAN |
| Legacy                   | 2.0D EE20      | Diesel | 153 | Denso SH7058/SH7059      | Denso SH7058/SH7059 CAN |
| Legacy                   | 2.5 FB25       | Petrol | 308 | Denso SH72531            | Denso SH72xxx BENCH-CAN |
| Outback                  | 2.0D EE20      | Diesel | 153 | Denso SH7058/SH7059      | Denso SH7058/SH7059 CAN |
| Outback                  | 2.5 FB25       | Petrol | 308 | Denso SH72531            | Denso SH72xxx BENCH-CAN |
| Trezia                   | 1.3 1NRFE      | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Trezia                   | 1.5 1NZFE      | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| XV                       | 2.0D EE20      | Diesel | 153 | Denso SH7058/SH7059      | Denso SH7058/SH7059 CAN |
| <b>SUZUKI</b>            |                |        |     |                          |                         |
| Celerio                  | 1.0 K10        | Petrol | 309 | Denso SH72530            | Denso SH72xxx BENCH-CAN |
| <b>TAGAZ</b>             |                |        |     |                          |                         |
| Aquila                   | 1.6 4G18       | Petrol | 53  | Delphi MT22U             | China Delphi Petrol     |
| <b>TATA</b>              |                |        |     |                          |                         |
| Safari                   | 3.0 DiCOR      | Diesel | 34  | Delphi DCM3.1            | SsangYong Delphi Diesel |
| Xenon                    | 3.0 DiCOR      | Diesel | 34  | Delphi DCM3.1            | SsangYong Delphi Diesel |
| <b>TOYOTA</b>            |                |        |     |                          |                         |
| 4Runner (N20)            | 4.0 1GRFE      | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Agya                     | 1.0 1KR        | Petrol | 313 | Denso SH72531            | Denso SH72xxx BENCH-CAN |
| Allion / Premio (T26)    | 1.5 1NZFE      | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Allion / Premio (T26)    | 1.8 2ZRFAE     | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Alphard / Vellfire (H20) | 2.4 2AZFE      | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Alphard / Vellfire (H20) | 2.4h 2AZFXE    | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Alphard / Vellfire (H20) | 3.5 2GRFE      | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Alphard / Vellfire (H30) | 2.5 2ARFE      | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| Alphard / Vellfire (H30) | 2.5hyb 2ARFXE  | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Alphard / Vellfire (H30) | 3.5 2GRFKS     | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Auris (E18)              | 1.2T 8NRFTS    | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Auris (E18)              | 1.8hyb 2ZRFXE  | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Auris (E18)              | TCM for 8NRFTS | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| Auris (E21)              | 1.2 8NRFTS     | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Auris (E21)              | 2.0 M20AFKS    | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Auris (E21)              | 2.0hyb M20AFXS | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Avalon (X3, X4)          | 2.5hyb 2ARFXE  | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Avalon (X3, X4)          | 3.5 2GRFE      | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Avalon (XH5)             | 2.5hyb A25AFXS | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |

| MANUFACTURER & MODEL    | Engine             | Fuel   | FID | Ecu Type                 | Module                  |
|-------------------------|--------------------|--------|-----|--------------------------|-------------------------|
| Avensis (T27)           | 1.6 1ZRFAE         | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Avensis (T27)           | 1.8 2ZRFAE         | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Avensis (T27)           | 2.0 3ZRFAE         | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Avensis (T27)           | 2.2D 2ADFHV        | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Blade (E15)             | 2.4 2AZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Blade (E15)             | 3.5 2GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V40)             | 2.0 1AZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V40)             | 2.4 2AZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V40)             | 2.4h 2AZFXE        | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V40)             | 3.5 2GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V50)             | 2.0 1AZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V50)             | 2.0 6ARFSE         | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Camry (V50)             | 2.5 2ARFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V50)             | 2.5h 2ARFXE        | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V50)             | 3.5 2GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Camry (V50)             | TCM for 2.0 6ARFSE | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| Camry (V70, VA70, VH70) | 2.5 2ARFE          | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| Camry (V70, VA70, VH70) | 2.5 A25AFKS        | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Camry (V70, VA70, VH70) | 2.5hyb A25AFXS     | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Camry (V70, VA70, VH70) | 2.5hyb A25BFXS     | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Camry (V70, VA70, VH70) | 3.5 2GRFKS         | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Celsior (F3)            | 4.3 3UZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Century (G50)           | 5.0 1GZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| C-HR (X10, X50)         | 1.2T 8NRFTS        | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| C-HR (X10, X50)         | 1.8hyb 2ZRFXE      | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| C-HR (X10, X50)         | 2.0 3ZRFAE         | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| C-HR (X10, X50)         | 2.0 M20AFKS        | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Coaster (XZB/GRB)       | 4.0 6GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Coaster (XZB/GRB)       | 4.0TD N04          | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E12, E13)      | 1.6 1ZRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E12, E13)      | 1.8 1ZZFE          | Petrol | 140 | Delphi MPC565/SH72XX     | Toyota Delphi Gen1 CAN  |
| Corolla (E14, E15)      | 1.6 1ZRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E14, E15)      | 1.6 3ZZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E14, E15)      | 1.8 1ZZFBE         | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E14, E15)      | 1.8 1ZZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E14, E15)      | 1.8 2ZRFBE         | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |

| MANUFACTURER & MODEL              | Engine              | Fuel   | FID | Ecu Type                 | Module                  |
|-----------------------------------|---------------------|--------|-----|--------------------------|-------------------------|
| Corolla (E14, E15)                | 1.8 2ZRFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E14, E15)                | 1.8 2ZRFE           | Petrol | 140 | Delphi MPC565/SH72XX     | Toyota Delphi Gen1 CAN  |
| Corolla (E14, E15)                | 2.0 3ZRFB           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E14, E15)                | 2.0D 1ADFTV         | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E14, E15)                | 2.4 2AZFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E16, E17)                | 1.6 1ZRFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E16, E17)                | 1.8 2ZRFAE          | Petrol | 140 | Delphi MPC565/SH72XX     | Toyota Delphi Gen1 CAN  |
| Corolla (E16, E17)                | 1.8 2ZRFB           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E16, E17)                | 1.8 2ZRFB           | Petrol | 140 | Delphi MPC565/SH72XX     | Toyota Delphi Gen1 CAN  |
| Corolla (E16, E17)                | 1.8 2ZRFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla (E16, E17)                | 1.8 2ZRFE           | Petrol | 140 | Delphi MPC565/SH72XX     | Toyota Delphi Gen1 CAN  |
| Corolla / Corolla Hatchback (E21) | 1.2 8NRFTS          | Diesel | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Corolla / Corolla Hatchback (E21) | 2.0 M20AFKS         | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Corolla / Corolla Hatchback (E21) | 2.0hyb M20AFXS      | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Corolla Axio (E14, E15)           | 1.5 1NZFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla Lenvin (E18)              | 1.2T 9NRFTS         | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Corolla Rumion (E15)              | 1.5 1NZFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Corolla Rumion (E15)              | 1.8 2ZRFAE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S18)                       | 2.5 4GRFSE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S18)                       | 3.0 3GRFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S18)                       | 3.0 3GRFSE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S18)                       | 4.3 3UZFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S20, SH20)                 | 2.0T 8ARFTS         | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Crown (S20, SH20)                 | 2.5 4GRFSE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S20, SH20)                 | 2.5 5GRFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S20, SH20)                 | 2.5hyb A25AFXS      | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Crown (S20, SH20)                 | 3.0 3GRFSE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S20, SH20)                 | 3.5 2GRFSE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S20, SH20)                 | 4.3 3UZFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S20, SH20)                 | 4.6 1URFSE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Crown (S20, SH20)                 | TCM for 2.0T 8ARFTS | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| Dyna (XZU)                        | 4.0TD N04           | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Dyna / ToyoAce (Y20)              | 3.0TD 1KDFTV        | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Estima (R2)                       | 2.4hyb 2AZFXE       | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Estima (R5)                       | 2.4 2AZFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Estima (R5)                       | 3.5 2GRFE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |

| MANUFACTURER & MODEL              | Engine                  | Fuel   | FID | Ecu Type                 | Module                  |
|-----------------------------------|-------------------------|--------|-----|--------------------------|-------------------------|
| Etios (K1)                        | 1.5 2NRFBE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| FJ Cruiser (GSJ15)                | 4.0 1GRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| GT86 (ZN6)                        | 2.0 FA20                | Petrol | 308 | Denso SH72531            | Denso SH72xxx BENCH-CAN |
| Harrier (U30)                     | 2.4 2AZFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Harrier (U30)                     | 3.5 2GRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Harrier (U60)                     | 2.0T 8ARFTS             | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| HiAce / Commuter / Quantum (H200) | 2.0 1TRFE               | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| HiAce / Commuter / Quantum (H200) | 2.5TD 2KDFTV            | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| HiAce / Commuter / Quantum (H200) | 2.7 2TRFE               | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| HiAce / Commuter / Quantum (H200) | 2.7 2TRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| HiAce / Commuter / Quantum (H200) | 2.8TD 1GDFTV            | Diesel | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| HiAce / Commuter / Quantum (H200) | 3.0TD 1KDFTV            | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| HiAce / Commuter / Quantum (H300) | 3.5 7GRFKS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Highlander (U20)                  | 3.3 3MZFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Highlander (U40)                  | 2.7 1ARFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Highlander (U40)                  | 3.5 2GRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Highlander (U40)                  | 3.5hyb 2GRFXE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Highlander (U50)                  | 2.0T 8ARFTS             | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Highlander (U50)                  | 2.7 1ARFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Highlander (U50)                  | 3.5 2GRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Highlander (U50)                  | 3.5 2GRFKS              | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN |
| Highlander (U50)                  | 3.5hyb 2GRFXE           | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Highlander (U50)                  | 3.5hyb 2GRFXS           | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| Highlander (U50)                  | TCM for 8ARFTS / 2GRFKS | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN |
| Hilux / Innova / Fortuner (GGN)   | 4.0 1GRFE               | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| Hilux / Innova / Fortuner (GGN)   | 4.0 1GRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Hilux / Innova / Fortuner (GUN)   | 2.4TD 2GDFTV            | Diesel | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| Hilux / Innova / Fortuner (GUN)   | 2.4TD 2GDFTV 2020+      | Diesel | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Hilux / Innova / Fortuner (GUN)   | 2.8TD 1GDFTV            | Diesel | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN |
| Hilux / Innova / Fortuner (GUN)   | 2.8TD 1GDFTV 2020+      | Diesel | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN   |
| Hilux / Innova / Fortuner (KUN)   | 2.5TD 2KDFTV            | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Hilux / Innova / Fortuner (KUN)   | 3.0TD 1KDFTV            | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Hilux / Innova / Fortuner (TGN)   | 2.7 2TRFBE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IQ (J10)                          | 1.0 1KRFE               | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| IQ (J10)                          | 1.3 1NRFBE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |
| Isis (M1)                         | 2.0 2ZRFAE              | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN   |

| MANUFACTURER & MODEL         | Engine              | Fuel   | FID | Ecu Type             | Module                         |
|------------------------------|---------------------|--------|-----|----------------------|--------------------------------|
| Ist (P1)                     | 1.8 2ZRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 120 (J12)       | 3.0TD 1KDFTV        | Diesel | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 120 (J12)       | 4.0 1GRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 150 Prado (J15) | 2.7 2TRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 150 Prado (J15) | 2.8TD 1GDFTV        | Diesel | 28  | Denso D76F0xxx Type2 | Toyota Denso newGen CAN        |
| Land Cruiser 150 Prado (J15) | 2.8TD 1GDFTV /TEST/ | Diesel | 149 | Denso R7F701202      | Toyota Denso Gen3 CAN          |
| Land Cruiser 150 Prado (J15) | 3.0TD 1KDFTV        | Diesel | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 150 Prado (J15) | 3.5 7GRFKS          | Petrol | 27  | Denso D76F0xxx Type1 | Toyota Denso newGen CAN        |
| Land Cruiser 150 Prado (J15) | 4.0 1GRFE           | Petrol | 28  | Denso D76F0xxx Type2 | Toyota Denso newGen CAN        |
| Land Cruiser 150 Prado (J15) | 4.0 1GRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 200 (J20)       | 4.0 1GRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 200 (J20)       | 4.5TD 1VDFTV        | Diesel | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 200 (J20)       | 4.6 1URFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 200 (J20)       | 4.7 2UZFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 200 (J20)       | 5.7 3URFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 200 (J20)       | AB60F TCM           | All    | 26  | Denso 76F00xx TCM    | Toyota Denso Gen1 CAN          |
| Land Cruiser 70 (J7)         | 4.0 1GRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Land Cruiser 70 (J7)         | 4.5TD 1VDFTV        | Diesel | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Mark X (X12, X13)            | 2.5 4GRFSE          | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Mark X (X12, X13)            | 3.0 3GRFSE          | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Mark X (X12, X13)            | 3.5 2GRFSE          | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Mark X Zio (A1)              | 2.4 2AZFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Noah / Voxy (R7)             | 2.0 3ZRFAE          | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Noah / Voxy (R7)             | 2.0 3ZRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Passo (M710A)                | 1.0 1KRFE           | Petrol | 313 | Denso SH72531        | Denso SH72xxx BENCH-CAN        |
| Porte / Spade (P14)          | 1.5 1NZFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Previa (R5)                  | 3.5 2GRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Prius (W20)                  | 1.5hyb 1NZFXE       | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Prius (W30)                  | 1.8hyb 2ZRFXE       | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Prius (W50)                  | 1.8hyb 2ZRFXE       | Petrol | 27  | Denso D76F0xxx Type1 | Toyota Denso newGen CAN        |
| Prius C / Aqua (P10)         | 1.5hyb 1NZFXE       | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| Proace                       | 1.5 BlueHDI         | Diesel | 282 | Bosch MG1/MD1 BENCH  | Bosch MG1/MD1 BENCH [SM2 only] |
| Proace                       | 2.0D 4WZ            | Diesel | 179 | Delphi DCM6.2A       | PSA Delphi Diesel CAN          |
| RAV4 (A40)                   | 2.0 3ZRFE           | Petrol | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| RAV4 (A40)                   | 2.0D 1ADFTV         | Diesel | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |
| RAV4 (A40)                   | 2.2D 2ADFHV         | Diesel | 24  | Denso 76F00xx        | Toyota Denso Gen1 CAN          |

| MANUFACTURER & MODEL  | Engine             | Fuel   | FID | Ecu Type                 | Module                         |
|-----------------------|--------------------|--------|-----|--------------------------|--------------------------------|
| RAV4 (A40)            | 2.2D 2ADFV         | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| RAV4 (A40)            | 2.5 2ARFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| RAV4 (A40)            | 2.5h 2ARFXE        | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| RAV4 (A50)            | 2.0 M20AFKS        | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN          |
| RAV4 (A50)            | 2.5 A25AFKS        | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN          |
| RAV4 (A50)            | 2.5hyb A25AFXS     | Petrol | 149 | Denso R7F701202          | Toyota Denso Gen3 CAN          |
| RAV4 / Vanguard (A30) | 2.0 1AZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| RAV4 / Vanguard (A30) | 2.0 3ZRFAE         | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| RAV4 / Vanguard (A30) | 2.2D 2ADFHV        | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| RAV4 / Vanguard (A30) | 2.2D 2ADFV         | Diesel | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| RAV4 / Vanguard (A30) | 2.4 2AZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| RAV4 / Vanguard (A30) | 3.5 2GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Reiz (X12)            | 2.5 5GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Reiz (X12)            | 3.0 3GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| SAI (K1)              | 2.4hyb 2AZFXE      | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Sequoia (K65)         | 5.7 3URFBE         | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Sequoia (K65)         | 5.7 3URFBE         | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN        |
| Sequoia (K65)         | 5.7 3URFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Sequoia (K65)         | 5.7 3URFE          | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN        |
| Sienna (L20, L30)     | 3.5 2GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Sienna (L20, L30)     | 3.5 2GRFKS         | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN        |
| Sienna (L20, L30)     | TCM for 3.5 2GRFKS | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN        |
| Supra (DB/A90)        | 2.0 Turbo B48      | Petrol | 162 | Bosch MG1 TC298          | BMW Fxx/Gxx Bosch MG1/MD1 ENET |
| Supra (DB/A90)        | 2.0 Turbo B48      | Petrol | 282 | Bosch MG1/MD1 BENCH      | Bosch MG1/MD1 BENCH [SM2 only] |
| Tacoma (N20)          | 2.7 2TRFE          | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN        |
| Tacoma (N20)          | 4.0 1GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Tacoma (N30)          | 3.5 2GRFKS         | Petrol | 27  | Denso D76F0xxx Type1     | Toyota Denso newGen CAN        |
| Tacoma (N30)          | TCM for 3.5 2GRFKS | Petrol | 23  | Denso D76F0XXX TCM Type1 | Toyota Denso newGen CAN        |
| Tank (M910A)          | 1.0 1KRFE          | Petrol | 313 | Denso SH72531            | Denso SH72xxx BENCH-CAN        |
| Tundra (K3, K5)       | 4.0 1GRFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Tundra (K3, K5)       | 4.6 1URFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Tundra (K3, K5)       | 4.7 2UZFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Tundra (K3, K5)       | 5.7 3URFBE         | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Tundra (K3, K5)       | 5.7 3URFBE         | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN        |
| Tundra (K3, K5)       | 5.7 3URFE          | Petrol | 24  | Denso 76F00xx            | Toyota Denso Gen1 CAN          |
| Tundra (K3, K5)       | 5.7 3URFE          | Petrol | 28  | Denso D76F0xxx Type2     | Toyota Denso newGen CAN        |



| MANUFACTURER & MODEL      | Engine        | Fuel   | FID | Ecu Type                  | Module                  |
|---------------------------|---------------|--------|-----|---------------------------|-------------------------|
| Urban Cruiser (P11)       | 1.3 1NRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Venza (V1)                | 2.7 1ARFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Venza (V1)                | 3.5 2GRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Verso (R2)                | 1.6 1ZRFAE    | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Verso (R2)                | 1.8 2ZRFAE    | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Verso (R2)                | 1.8 2ZRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Verso (R2)                | 2.0D 1ADFTV   | Diesel | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Verso (R2)                | 2.2D 2ADFHV   | Diesel | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Verso-S / Ractis (P12)    | 1.3 1NRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Verso-S / Ractis (P12)    | 1.5 1NZFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Wish (E20)                | 1.8 2ZRFAE    | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Wish (E20)                | 2.0 3ZRFAE    | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Wish (E20)                | 2.0 3ZRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P13) | 1.0 1KRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P13) | 1.3 1NRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P13) | 1.3 1NRFKE    | Petrol | 28  | Denso D76F0xxx Type2      | Toyota Denso newGen CAN |
| Yaris / Vios / Vitz (P13) | 1.3 2NZFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P13) | 1.5hyb 1NZFXE | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P15) | 1.2 3NRFKE    | Petrol | 28  | Denso D76F0xxx Type2      | Toyota Denso newGen CAN |
| Yaris / Vios / Vitz (P15) | 1.3 1NRFE     | Petrol | 28  | Denso D76F0xxx Type2      | Toyota Denso newGen CAN |
| Yaris / Vios / Vitz (P15) | 1.3 2NZFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P15) | 1.3 4NRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P15) | 1.3 6NRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P15) | 1.5 2NRFE     | Petrol | 28  | Denso D76F0xxx Type2      | Toyota Denso newGen CAN |
| Yaris / Vios / Vitz (P15) | 1.5 5NRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P15) | 1.5 7NRFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P9)  | 1.3 2NZFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P9)  | 1.3 2SZFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Yaris / Vios / Vitz (P9)  | 1.5 1NZFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| Zelas (T2)                | 2.5 2ARFE     | Petrol | 24  | Denso 76F00xx             | Toyota Denso Gen1 CAN   |
| <b>VANTAGE</b>            |               |        |     |                           |                         |
| Primo                     | 1.5 4G15      | Petrol | 166 | Bosch ME17.8.8            | China Bosch Petrol      |
| <b>VENUCIA</b>            |               |        |     |                           |                         |
| D50                       | 1.6 HR16      | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN |
| R50                       | 1.6 HR16      | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN |
| R50X                      | 1.6 HR16      | Petrol | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN |

| MANUFACTURER & MODEL | Engine    | Fuel     | FID | Ecu Type                  | Module                         |
|----------------------|-----------|----------|-----|---------------------------|--------------------------------|
| T70                  | 2.0 MR20  | Petrol   | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| T90                  | 2.0 MR20  | Petrol   | 300 | Hitachi SH705X/SH72XX CAN | Nissan Hitachi Gen1 CAN        |
| <b>VOLKSWAGEN</b>    |           |          |     |                           |                                |
| Arteon (3H7)         | 1.5 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Arteon (3H7)         | 2.0 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Caddy                | 1.4 BUD   | Petrol   | 17  | Marelli IAW 4HV           | VAG Marelli Petrol             |
| E-Golf               | INVCON3.3 | Electro  | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Fox                  | 1.6 CFZA  | FlexFuel | 7   | Marelli IAW 9GV           | VAG Marelli Petrol             |
| Gol                  | 1.6 CFZA  | FlexFuel | 7   | Marelli IAW 9GV           | VAG Marelli Petrol             |
| Gol Trend            | 1.6 CFZA  | FlexFuel | 7   | Marelli IAW 9GV           | VAG Marelli Petrol             |
| Golf 6               | 1.4 BUD   | Petrol   | 17  | Marelli IAW 4HV           | VAG Marelli Petrol             |
| Golf 6               | 1.4 CGGA  | Petrol   | 17  | Marelli IAW 4HV           | VAG Marelli Petrol             |
| Golf 7               | 1.5 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Golf 8               | 1.5 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Jetta                | 1.6 CFNA  | Petrol   | 5   | Marelli IAW 7GV           | VAG Marelli Petrol             |
| Jetta                | 1.6 CFNB  | Petrol   | 5   | Marelli IAW 7GV           | VAG Marelli Petrol             |
| Jetta                | 1.6 CLRA  | Petrol   | 5   | Marelli IAW 7GV           | VAG Marelli Petrol             |
| Jetta                | 1.8 TSI   | Petrol   | 225 | Simos12.1 [TEST]          | VAG Continental Simos12        |
| Passat (3G)          | 1.5 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Polo (9N)            | 1.4 BUD   | Petrol   | 17  | Marelli IAW 4HV           | VAG Marelli Petrol             |
| Polo (9N)            | 1.4 CGGB  | Petrol   | 17  | Marelli IAW 4HV           | VAG Marelli Petrol             |
| Polo (9N)            | 1.4 CGGB  | Petrol   | 71  | Marelli IAW 7GVE          | VAG Marelli Petrol             |
| Polo (9N)            | 1.4 CLPA  | Petrol   | 5   | Marelli IAW 7GV           | VAG Marelli Petrol             |
| Polo (9N)            | 1.4 CLPB  | Petrol   | 5   | Marelli IAW 7GV           | VAG Marelli Petrol             |
| Polo (9N)            | 1.6 CFNA  | Petrol   | 5   | Marelli IAW 7GV           | VAG Marelli Petrol             |
| Polo (9N)            | 1.6 CFNB  | Petrol   | 5   | Marelli IAW 7GV           | VAG Marelli Petrol             |
| Polo (9N)            | 1.6 CLSA  | Petrol   | 5   | Marelli IAW 7GV           | VAG Marelli Petrol             |
| Polo (AW)            | 1.5 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Saveiro              | 1.6 CFZA  | FlexFuel | 7   | Marelli IAW 9GV           | VAG Marelli Petrol             |
| SpaceFox             | 1.6 CFZA  | FlexFuel | 7   | Marelli IAW 9GV           | VAG Marelli Petrol             |
| Suran                | 1.6 CFZA  | FlexFuel | 7   | Marelli IAW 9GV           | VAG Marelli Petrol             |
| Tiguan               | 1.5 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Tiguan               | 2.0 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Touareg (CR7)        | 3.0 TDI   | Diesel   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Touareg (CR7)        | 3.0 TSI   | Petrol   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |
| Touareg (CR7)        | 4.0 TDI   | Diesel   | 282 | Bosch MG1/MD1 BENCH       | Bosch MG1/MD1 BENCH [SM2 only] |

| MANUFACTURER & MODEL | Engine       | Fuel     | FID | Ecu Type            | Module                  |
|----------------------|--------------|----------|-----|---------------------|-------------------------|
| Vento                | 1.6 CLSA     | Petrol   | 5   | Marelli IAW 7GV     | VAG Marelli Petrol      |
| Voyage               | 1.6 CFZA     | FlexFuel | 7   | Marelli IAW 9GV     | VAG Marelli Petrol      |
| <b>VOLVO</b>         |              |          |     |                     |                         |
| S40                  | 2.4          | Petrol   | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN |
| S60                  | 1.5 Turbo T2 | Petrol   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| S60                  | 1.5 Turbo T3 | Petrol   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| S60                  | 2.0 D2       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| S60                  | 2.0 D3       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| S60                  | 2.4          | Petrol   | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN |
| S60                  | 2.5 Turbo T5 | Petrol   | 143 | Denso SH72543       | Denso SH72xxx BENCH-CAN |
| S60                  | 3.0 Turbo T6 | Petrol   | 143 | Denso SH72543       | Denso SH72xxx BENCH-CAN |
| S90                  | 2.0 D3       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V40                  | 1.5 Turbo T2 | Petrol   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V40                  | 1.5 Turbo T3 | Petrol   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V40                  | 2.0 D2       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V40                  | 2.0 D3       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V40                  | 2.0 D4       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V40                  | 2.5 Turbo T5 | Petrol   | 143 | Denso SH72543       | Denso SH72xxx BENCH-CAN |
| V60                  | 1.5 Turbo T2 | Petrol   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V60                  | 1.5 Turbo T3 | Petrol   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V60                  | 2.0 D2       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V60                  | 2.0 D3       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V60                  | 2.0 D4       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V60                  | 2.5 Turbo T5 | Petrol   | 143 | Denso SH72543       | Denso SH72xxx BENCH-CAN |
| V60                  | 3.0 Turbo T6 | Petrol   | 143 | Denso SH72543       | Denso SH72xxx BENCH-CAN |
| V70                  | 2.0 D3       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V70                  | 2.0 D4       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V90                  | 2.0 D3       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V90                  | 2.0 D4       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| V90                  | 2.0 D5       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| XC40                 | 2.0 D3       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| XC60                 | 2.0 D3       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| XC60                 | 2.0 D4       | Diesel   | 142 | Denso SH72546       | Denso SH72xxx BENCH-CAN |
| XC60                 | 2.5 Turbo T5 | Petrol   | 143 | Denso SH72543       | Denso SH72xxx BENCH-CAN |
| XC60                 | 3.0 Turbo T6 | Petrol   | 143 | Denso SH72543       | Denso SH72xxx BENCH-CAN |
| XC70                 | 2.5 Turbo T5 | Petrol   | 143 | Denso SH72543       | Denso SH72xxx BENCH-CAN |

| MANUFACTURER & MODEL | Engine                  | Fuel   | FID | Ecu Type             | Module                  |
|----------------------|-------------------------|--------|-----|----------------------|-------------------------|
| XC90                 | 2.0 D5                  | Diesel | 142 | Denso SH72546        | Denso SH72xxx BENCH-CAN |
| XC90                 | 2.0 Turbo T8            | Petrol | 142 | Denso SH72546        | Denso SH72xxx BENCH-CAN |
| XC90                 | 3.2                     | Petrol | 143 | Denso SH72543        | Denso SH72xxx BENCH-CAN |
| <b>VORTEX</b>        |                         |        |     |                      |                         |
| Corda                | 1.5 477F                | Petrol | 57  | Bosch M7.8           | China Bosch Petrol      |
| Estina               | 1.5 477F                | Petrol | 57  | Bosch M7.8           | China Bosch Petrol      |
| Estina               | 1.6 484FD               | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol      |
| Estina               | 2.0 484F                | Petrol | 68  | Bosch ME7.9.7        | China Bosch Petrol      |
| Tingo                | 1.8 481FC               | Petrol | 233 | Bosch M(E)7.9.71     | China Bosch Petrol      |
| <b>WEY</b>           |                         |        |     |                      |                         |
| VV5                  | 2.0 Turbo GW4C20 /TEST/ | Petrol | 86  | Delphi MT92/MT92.1   | China Delphi Petrol     |
| <b>ZAZ</b>           |                         |        |     |                      |                         |
| Forza                | 1.5 477F                | Petrol | 57  | Bosch M7.8           | China Bosch Petrol      |
| <b>ZOTYE</b>         |                         |        |     |                      |                         |
| SR7                  | 1.5 Turbo NSE15T        | Petrol | 63  | Bosch ME7.8.8 K-Line | China Bosch Petrol      |
| T600                 | 1.5 Turbo NSE15T        | Petrol | 63  | Bosch ME7.8.8 K-Line | China Bosch Petrol      |
| T600                 | 1.5 Turbo TNN4G15T      | Petrol | 60  | Bosch ME17.8.8       | China Bosch Petrol      |
| T600 Coupe / Coupa   | 1.5 Turbo TNN4G15TA     | Petrol | 82  | Bosch ME17.8.8.1     | China Bosch Petrol      |
| Z100                 | 1.0 TN3G10              | Petrol | 57  | Bosch M7.8           | China Bosch Petrol      |
| <b>ZX AUTO</b>       |                         |        |     |                      |                         |
| Landmark             | 2.4 4G64                | Petrol | 51  | Delphi MT20U         | China Delphi Petrol     |
| Landmark             | 2.4 4G64                | Petrol | 59  | Delphi MT20U2        | China Delphi Petrol     |

**Moto/Extreme**

| MANUFACTURER & MODEL | Engine     | Fuel   | FID | Ecu Type                | Module                            |
|----------------------|------------|--------|-----|-------------------------|-----------------------------------|
| <b>[TOOLS]</b>       |            |        |     |                         |                                   |
| Infineon Tricore BSL | BRP        | Petrol | 36  | Bosch ME17.8.5 TC1762   | Rotax Extreme                     |
| OBD tools            | Arctic Cat | Petrol | 64  | Arctic Cat Denso SH7052 | Moto/Extreme Denso Virtual Reader |
| OBD tools            | Suzuki     | Petrol | 103 | Suzuki Denso SH7052     | Moto/Extreme Denso Virtual Reader |
| <b>ACCESS</b>        |            |        |     |                         |                                   |
| AMX 6.46             | 600cc      | Petrol | 6   | Bosch MSE3.0            | China Bosch Moto/Extreme          |
| AX700                | 700cc      | Petrol | 6   | Bosch MSE3.0            | China Bosch Moto/Extreme          |
| <b>AEON</b>          |            |        |     |                         |                                   |
| 3D-350               | 350cc      | Petrol | 2   | Delphi MT05.X           | Delphi MT05.x                     |
| Cobra                | 400cc      | Petrol | 2   | Delphi MT05.X           | Delphi MT05.x                     |
| CO-IN                | 125cc      | Petrol | 2   | Delphi MT05.X           | Delphi MT05.x                     |
| Elite 300R           | 250cc      | Petrol | 2   | Delphi MT05.X           | Delphi MT05.x                     |
| ES150                | 150cc      | Petrol | 2   | Delphi MT05.X           | Delphi MT05.x                     |
| MY150                | 150cc      | Petrol | 2   | Delphi MT05.X           | Delphi MT05.x                     |
| <b>AJP</b>           |            |        |     |                         |                                   |
| PR5                  | 250cc      | Petrol | 2   | Delphi MT05.X           | Delphi MT05.x                     |
| PR7                  | 600cc      | Petrol | 2   | Delphi MT05.X           | Delphi MT05.x                     |
| <b>ARCTIC CAT</b>    |            |        |     |                         |                                   |
| Alterra              | 500        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| Alterra              | 700        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| Alterra TRV          | 1000       | Petrol | 194 | Continental M3C         | Continental M3C                   |
| Alterra TRV          | 500        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| Alterra TRV          | 550        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| Alterra TRV          | 700        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| HDX                  | 500        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| HDX                  | 700        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| MudPro               | 1000       | Petrol | 194 | Continental M3C         | Continental M3C                   |
| MudPro               | 700        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| Prowler              | 1000       | Petrol | 194 | Continental M3C         | Continental M3C                   |
| Prowler              | 500        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| Prowler              | 700        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| TBX                  | 700        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| VLX                  | 700        | Petrol | 194 | Continental M3C         | Continental M3C                   |
| WildCat              | 1000       | Petrol | 194 | Continental M3C         | Continental M3C                   |

| MANUFACTURER & MODEL | Engine | Fuel   | FID | Ecu Type            | Module                         |
|----------------------|--------|--------|-----|---------------------|--------------------------------|
| WildCat              | 700    | Petrol | 194 | Continental M3C     | Continental M3C                |
| XC                   | 450    | Petrol | 194 | Continental M3C     | Continental M3C                |
| <b>ARGO</b>          |        |        |     |                     |                                |
| Aurora               | 800cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Aurora               | 850cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Aurora               | 950cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Avenger              | 750cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Conquest             | 800cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Conquest             | 950cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Frontier             | 700cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Huntmaster           | 750cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Outfitter            | 750cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| <b>BAJAJ</b>         |        |        |     |                     |                                |
| Dominar              | 400    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Pulsar NS/RS         | 125    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Pulsar NS/RS         | 200    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>BALTMOTORS</b>    |        |        |     |                     |                                |
| Jumbo                | 700cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| <b>BENDA</b>         |        |        |     |                     |                                |
| Chinchilla BD300-15  | 300cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| <b>BENELLI</b>       |        |        |     |                     |                                |
| 502C                 | 500cc  | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme       |
| 752S                 | 750cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| BN 125               | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| BN 302               | 300cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| BN 600               | 600cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Imperiale 400        | 374cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Leoncino             | 250cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Leoncino             | 500cc  | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme       |
| TNT 125              | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| TNT 135              | 135cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| TNT 25               | 250cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| TNT 300              | 300cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| TRK 251              | 250cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| TRK 502              | 500cc  | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme       |
| VZ 125i              | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |

| MANUFACTURER & MODEL         | Engine                 | Fuel   | FID | Ecu Type              | Module          |
|------------------------------|------------------------|--------|-----|-----------------------|-----------------|
| <b>BENNCHE</b>               |                        |        |     |                       |                 |
| Bighorn                      | 500cc                  | Petrol | 2   | Delphi MT05.X         | Delphi MT05.x   |
| <b>BETA</b>                  |                        |        |     |                       |                 |
| Enduro RR                    | 350/390/430/480/500 4T | Petrol | 195 | Continental M3C       | Continental M3C |
| Enduro RR-S                  | 350/390/430/500 4T     | Petrol | 195 | Continental M3C       | Continental M3C |
| Enduro RS                    | 500 4T                 | Petrol | 195 | Continental M3C       | Continental M3C |
| <b>BFR</b>                   |                        |        |     |                       |                 |
| Condor                       | 800cc                  | Petrol | 2   | Delphi MT05.X         | Delphi MT05.x   |
| <b>BMW MOTORRAD</b>          |                        |        |     |                       |                 |
| C                            | 650cc                  | Petrol | 170 | Marelli MBC1 (BMSE)   | BMW Motorrad    |
| F                            | 650cc                  | Petrol | 172 | Bosch ME9.2.0 (BMSKP) | BMW Motorrad    |
| F                            | 700cc                  | Petrol | 172 | Bosch ME9.2.0 (BMSKP) | BMW Motorrad    |
| F                            | 800cc                  | Petrol | 172 | Bosch ME9.2.0 (BMSKP) | BMW Motorrad    |
| HP4                          | 1000cc                 | Petrol | 172 | Bosch ME9.2.0 (BMSKP) | BMW Motorrad    |
| K                            | 1200cc                 | Petrol | 171 | Bosch M9.2 (BMSK)     | BMW Motorrad    |
| K                            | 1200cc                 | Petrol | 172 | Bosch ME9.2.0 (BMSKP) | BMW Motorrad    |
| R                            | 1200cc                 | Petrol | 171 | Bosch M9.2 (BMSK)     | BMW Motorrad    |
| R                            | 1200cc                 | Petrol | 172 | Bosch ME9.2.0 (BMSKP) | BMW Motorrad    |
| R                            | 900cc                  | Petrol | 172 | Bosch ME9.2.0 (BMSKP) | BMW Motorrad    |
| S                            | 1000cc                 | Petrol | 172 | Bosch ME9.2.0 (BMSKP) | BMW Motorrad    |
| <b>BRIGGS &amp; STRATTON</b> |                        |        |     |                       |                 |
| Vanguard EFI engines         | 810cc                  | Petrol | 2   | Delphi MT05.X         | Delphi MT05.x   |
| Vanguard EFI engines         | 993cc                  | Petrol | 2   | Delphi MT05.X         | Delphi MT05.x   |
| <b>BRIXTON</b>               |                        |        |     |                       |                 |
| BX 125                       | 125cc                  | Petrol | 2   | Delphi MT05.X         | Delphi MT05.x   |
| Glanville 250                | 250cc                  | Petrol | 2   | Delphi MT05.X         | Delphi MT05.x   |
| <b>BRP/CAN-AM</b>            |                        |        |     |                       |                 |
| Commander                    | 1000cc                 | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| Commander                    | 800cc                  | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| Defender                     | 1000cc                 | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| Maverick                     | 1000cc                 | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| Outlander                    | 1000cc                 | Petrol | 193 | Continental M3C       | Continental M3C |
| Outlander                    | 450cc                  | Petrol | 193 | Continental M3C       | Continental M3C |
| Outlander                    | 500cc                  | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| Outlander                    | 570cc                  | Petrol | 193 | Continental M3C       | Continental M3C |
| Outlander                    | 650cc                  | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |

| MANUFACTURER & MODEL | Engine       | Fuel   | FID | Ecu Type              | Module          |
|----------------------|--------------|--------|-----|-----------------------|-----------------|
| Outlander            | 650cc        | Petrol | 193 | Continental M3C       | Continental M3C |
| Outlander            | 800cc        | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| Outlander            | 850cc        | Petrol | 193 | Continental M3C       | Continental M3C |
| Renegade             | 1000cc       | Petrol | 193 | Continental M3C       | Continental M3C |
| Renegade             | 500cc        | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| Renegade             | 570cc        | Petrol | 193 | Continental M3C       | Continental M3C |
| Renegade             | 800cc        | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| Renegade             | 850cc        | Petrol | 193 | Continental M3C       | Continental M3C |
| Ryker                | 900cc        | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| Spyder               | 1000cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| Spyder               | 1000cc       | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| Spyder               | 1000cc       | Petrol | 80  | Siemens MSE3.7 CAN    | Rotax Extreme   |
| Spyder               | 1330cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| Traxter              | 1000cc       | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| Traxter              | 800cc        | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| <b>BRP/SEA-DOO</b>   |              |        |     |                       |                 |
| 210                  | 1500cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| Fish Pro             | 1630cc       | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| GTI                  | 1500cc       | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| GTR                  | 1500cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| GTS                  | 1500cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| GTX                  | 1500cc       | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| GTX                  | 1630cc 2016+ | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| RXP X                | 1500cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| RXP X                | 1500cc       | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| RXP X                | 1630cc 2016+ | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| RXT X                | 1500cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| RXT X                | 1500cc       | Petrol | 10  | Siemens MSE3.7 K-Line | Rotax Extreme   |
| RXT X                | 1630cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| RXT X                | 1630cc 2016+ | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| Scarab               | 1500cc       | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |
| Spark 60/90          | 900cc        | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| Spark Trixx 60/90    | 900cc        | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| Wake                 | 1500cc       | Petrol | 11  | Bosch ME17.8.5        | Rotax Extreme   |
| <b>BRP/SKI-DOO</b>   |              |        |     |                       |                 |
| Expedition           | 1200cc 2016+ | Petrol | 31  | Bosch ME17.8.5 Gen2   | Rotax Extreme   |



| MANUFACTURER & MODEL   | Engine       | Fuel   | FID | Ecu Type            | Module                   |
|------------------------|--------------|--------|-----|---------------------|--------------------------|
| Grand Touring          | 1200cc 2016+ | Petrol | 31  | Bosch ME17.8.5 Gen2 | Rotax Extreme            |
| MKZ                    | 900cc        | Petrol | 11  | Bosch ME17.8.5      | Rotax Extreme            |
| MXZ                    | 1200cc 2016+ | Petrol | 31  | Bosch ME17.8.5 Gen2 | Rotax Extreme            |
| MXZ                    | 800cc        | Petrol | 199 | Rotax P-TEK         | Rotax Extreme            |
| Renegade               | 1200cc 2016+ | Petrol | 31  | Bosch ME17.8.5 Gen2 | Rotax Extreme            |
| Renegade               | 800cc        | Petrol | 199 | Rotax P-TEK         | Rotax Extreme            |
| Renegade               | 900cc        | Petrol | 31  | Bosch ME17.8.5 Gen2 | Rotax Extreme            |
| Summit                 | 800          | Petrol | 199 | Rotax P-TEK         | Rotax Extreme            |
| <b>CF MOTO</b>         |              |        |     |                     |                          |
| 150NK                  | 150cc        | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme |
| 150NK                  | 150cc        | Petrol | 6   | Bosch MSE3.0        | China Bosch Moto/Extreme |
| 250NK                  | 250cc        | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme |
| 400NK                  | 400cc        | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme |
| 650NK                  | 650cc        | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme |
| U8 (UForce 800)        | 800cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| X10 (CForce 1000)      | 1000cc       | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme |
| X4 (CForce 400)        | 400cc        | Petrol | 6   | Bosch MSE3.0        | China Bosch Moto/Extreme |
| X4 (CForce 400)        | 400cc        | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme |
| X5 H.O. (CForce 550)   | 500cc        | Petrol | 6   | Bosch MSE3.0        | China Bosch Moto/Extreme |
| X6 (CForce 600)        | 600cc        | Petrol | 6   | Bosch MSE3.0        | China Bosch Moto/Extreme |
| X8 (CForce 800)        | 800cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| X8 H.O. (CForce 850XC) | 800cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| Z10 (ZForce 1000)      | 1000cc       | Petrol | 79  | Bosch MSE6.0/US6.0  | China Bosch Moto/Extreme |
| Z6 (ZForce 600)        | 600cc        | Petrol | 6   | Bosch MSE3.0        | China Bosch Moto/Extreme |
| Z8 (ZForce 800)        | 800cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| <b>CHIRONEX</b>        |              |        |     |                     |                          |
| Spartan                | 600cc        | Petrol | 6   | Bosch MSE3.0        | China Bosch Moto/Extreme |
| <b>DAELIM</b>          |              |        |     |                     |                          |
| Besbi                  | 125cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| CitiAce                | 100cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| FC                     | 125cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| Steezer                | 125cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| Witty                  | 50cc         | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| Witty                  | 72cc         | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| XQ                     | 125cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |
| XQ                     | 250cc        | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x            |

| MANUFACTURER & MODEL   | Engine       | Fuel   | FID | Ecu Type               | Module                   |
|------------------------|--------------|--------|-----|------------------------|--------------------------|
| <b>DUCATI</b>          |              |        |     |                        |                          |
| Hypermotard            | 1100         | Petrol | 192 | Continental M3C 9S12XE | Continental M3C          |
| Hypermotard            | 796          | Petrol | 192 | Continental M3C 9S12XE | Continental M3C          |
| Monster                | 1100         | Petrol | 192 | Continental M3C 9S12XE | Continental M3C          |
| Monster                | 1100         | Petrol | 191 | Continental M3C 9S12XD | Continental M3C          |
| Monster                | 696          | Petrol | 191 | Continental M3C 9S12XD | Continental M3C          |
| Monster                | 696          | Petrol | 192 | Continental M3C 9S12XE | Continental M3C          |
| Monster                | 796          | Petrol | 192 | Continental M3C 9S12XE | Continental M3C          |
| Monster                | 797          | Petrol | 192 | Continental M3C 9S12XE | Continental M3C          |
| Scrambler              | 400cc        | Petrol | 192 | Continental M3C 9S12XE | Continental M3C          |
| Scrambler              | 800cc        | Petrol | 192 | Continental M3C 9S12XE | Continental M3C          |
| <b>F.B MONDIAL</b>     |              |        |     |                        |                          |
| HPS 300                | 249cc        | Petrol | 2   | Delphi MT05.X          | Delphi MT05.x            |
| <b>FREEDOM</b>         |              |        |     |                        |                          |
| ZS250                  | 250cc        | Petrol | 2   | Delphi MT05.X          | Delphi MT05.x            |
| <b>GOES</b>            |              |        |     |                        |                          |
| G 625i                 | 625cc        | Petrol | 6   | Bosch MSE3.0           | China Bosch Moto/Extreme |
| <b>HARLEY-DAVIDSON</b> |              |        |     |                        |                          |
| CVO                    | 1802cc 2016+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| CVO                    | 1868cc 2017+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Dyna                   | 1584cc 2012+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Dyna                   | 1690cc 2012+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Dyna                   | 1801cc 2017+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Softail                | 1584cc 2011+ | Petrol | 43  | HD Delphi VooDoo CAN   | Harley-Davidson Delphi   |
| Softail                | 1584cc 2012+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Softail                | 1690cc 2012+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Softail                | 1801cc 2017+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Sportster              | 1202cc 2014+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Sportster              | 883cc 2014+  | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Street                 | 500cc 2014+  | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Street                 | 749cc 2015+  | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Touring                | 1690cc 2014+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Touring                | 1746cc 2015+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Trike                  | 1690cc 2015+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| Trike                  | 1746cc 2016+ | Petrol | 30  | HD Delphi MT05         | Harley-Davidson Delphi   |
| <b>HARTFORD</b>        |              |        |     |                        |                          |

| MANUFACTURER & MODEL | Engine         | Fuel   | FID | Ecu Type                          | Module            |
|----------------------|----------------|--------|-----|-----------------------------------|-------------------|
| Falcon               | 400cc          | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x     |
| Leopard              | 223cc          | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x     |
| Sirius               | 223cc          | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x     |
| Vita                 | 300cc          | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x     |
| <b>HISUN</b>         |                |        |     |                                   |                   |
| ATV 400              | 400cc          | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x     |
| ATV 500              | 500cc          | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x     |
| Strike               | 1000cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x     |
| <b>HONDA</b>         |                |        |     |                                   |                   |
| Aquatrax F-15        | 1470cc         | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CB                   | 1000           | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CB                   | 1100           | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CB                   | 1300           | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CB                   | 300            | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| CB                   | 400            | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CB                   | 500            | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CB                   | 600            | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CB                   | 650            | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CBR                  | 1000 ('04-'16) | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CBR                  | 1000 ('17-'19) | Petrol | 227 | Keihin SH7058 1MB                 | Honda Moto Keihin |
| CBR                  | 150 ('10-'14)  | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| CBR                  | 250 ('17-'18)  | Petrol | 227 | Keihin SH7058 1MB                 | Honda Moto Keihin |
| CBR                  | 250 ('11-'14)  | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| CBR                  | 500            | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CBR                  | 600 ('03-'16)  | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CBR                  | 600 ('17+)     | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| CBR                  | 650 ('14-'17)  | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CBR                  | 650 ('18-'20)  | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| Click                | 110            | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| CMX / Rebel          | 300            | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| CMX / Rebel          | 500            | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CRF                  | 1000           | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| CRF                  | 110            | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| CRF                  | 125            | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| CRF                  | 250            | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| CRF                  | 450 ('09-'10)  | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |

| MANUFACTURER & MODEL | Engine                | Fuel   | FID | Ecu Type                          | Module            |
|----------------------|-----------------------|--------|-----|-----------------------------------|-------------------|
| CTX                  | 1300                  | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| CTX                  | 700                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| Dio AF68             | 50cc                  | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| FJS / Silver Wing    | 400                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| FJS / Silver Wing    | 600                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| GL / Gold Wing       | 1800 ('12-'17) *BENCH | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| Lead                 | 110                   | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| Monkey               | 125                   | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| MSX / Grom           | 125                   | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| NC                   | 700                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| NC                   | 750                   | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| NM4                  | 700                   | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| NM4                  | 750                   | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| NSF                  | 250                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| NSS / Forza          | 250                   | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| NT / Deauville       | 700                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| RS / Sonic           | 150                   | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| Scoopy               | 110                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| SH                   | 125                   | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| SH                   | 150                   | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| SH                   | 300                   | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| Super Cub            | 110                   | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| Supra X              | 125                   | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |
| SXS / Pioneer        | 700                   | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| Today AF67           | 50cc                  | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin |
| TRX                  | 420                   | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| TRX                  | 680                   | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| Vario                | 110                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| VFR                  | 1200                  | Petrol | 227 | Keihin SH7058 1MB                 | Honda Moto Keihin |
| VFR                  | 800                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| VFR                  | 800                   | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin |
| VT                   | 1300                  | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| VT                   | 400                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| VT                   | 750                   | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| VTX                  | 1800                  | Petrol | 125 | Keihin M32R/SPC 256KB             | Honda Moto Keihin |
| Wave                 | 110                   | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin |

| MANUFACTURER & MODEL | Engine        | Fuel   | FID | Ecu Type                          | Module                         |
|----------------------|---------------|--------|-----|-----------------------------------|--------------------------------|
| Wave                 | 125           | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin              |
| Winner / Supra GTR   | 150cc         | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin              |
| X-ADV                | 750           | Petrol | 174 | Keihin SPC 512KB                  | Honda Moto Keihin              |
| XRE                  | 300           | Petrol | 126 | Keihin H8C 32/56KB                | Honda Moto Keihin              |
| Zoomer X             | 110           | Petrol | 226 | Keihin R8C/M16C 32/48/64/96/128KB | Honda Moto Keihin              |
| <b>HONDA MARINE</b>  |               |        |     |                                   |                                |
| BF / BFP             | BF115         | Petrol | 228 | Keihin M32R 256KB                 | Honda Marine Keihin            |
| BF / BFP             | BF135-150     | Petrol | 228 | Keihin M32R 256KB                 | Honda Marine Keihin            |
| BF / BFP             | BF200-225-250 | Petrol | 228 | Keihin M32R 256KB                 | Honda Marine Keihin            |
| BF / BFP             | BF40-50       | Petrol | 228 | Keihin M32R 256KB                 | Honda Marine Keihin            |
| BF / BFP             | BF60-BFP60    | Petrol | 228 | Keihin M32R 256KB                 | Honda Marine Keihin            |
| BF / BFP             | BF75-90-100   | Petrol | 228 | Keihin M32R 256KB                 | Honda Marine Keihin            |
| <b>HUNTER</b>        |               |        |     |                                   |                                |
| Bobber               | 350cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| Daytona              | 350cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| Spyder               | 350cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| <b>HUSQVARNA</b>     |               |        |     |                                   |                                |
| Svartpilen 401       | 370cc         | Petrol | 282 | Bosch MG1/MD1 BENCH               | Bosch MG1/MD1 BENCH [SM2 only] |
| TE                   | 250           | Petrol | 196 | Continental M3C                   | Continental M3C                |
| TE                   | 300           | Petrol | 196 | Continental M3C                   | Continental M3C                |
| TR                   | 650           | Petrol | 170 | Marelli MBC1 (BMSE)               | BMW Motorrad                   |
| Vitpilen 401         | 370cc         | Petrol | 282 | Bosch MG1/MD1 BENCH               | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>HYOSUNG</b>       |               |        |     |                                   |                                |
| GD250N               | 250cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| GT250R               | 250cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| GT650R               | 650cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| GV125S Aquila Bobber | 125cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| GV250N               | 250cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| GV650P               | 650cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| GV700C               | 700cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| <b>INDIAN</b>        |               |        |     |                                   |                                |
| Challenger           | 1.8 PowerPlus | Petrol | 282 | Bosch MG1/MD1 BENCH               | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>JIALING</b>       |               |        |     |                                   |                                |
| JH200                | 223cc         | Petrol | 2   | Delphi MT05.X                     | Delphi MT05.x                  |
| <b>JOHN DEERE</b>    |               |        |     |                                   |                                |
| Gator                | 812cc         | Petrol | 158 | Delphi MT22.1 IAC                 | China Delphi Petrol            |

| MANUFACTURER & MODEL    | Engine | Fuel   | FID | Ecu Type           | Module                   |
|-------------------------|--------|--------|-----|--------------------|--------------------------|
| <b>JOHNNY PAG</b>       |        |        |     |                    |                          |
| Falcon                  | 320cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>KAWASAKI</b>         |        |        |     |                    |                          |
| Mule                    | 700cc  | Petrol | 195 | Continental M3C    | Continental M3C          |
| <b>KEEWAY</b>           |        |        |     |                    |                          |
| Cruiser 250             | 250cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Fact Evo                | 50cc   | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| RKF 125                 | 125cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Silver Blade            | 125cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Silver Blade            | 250cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| V Blade                 | 250cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>KIDEN</b>            |        |        |     |                    |                          |
| KD150-G1                | 150cc  | Petrol | 79  | Bosch MSE6.0/US6.0 | China Bosch Moto/Extreme |
| <b>KOHLER</b>           |        |        |     |                    |                          |
| Command PRO EFI Engines | ECH630 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECH650 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECH680 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECH730 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECH740 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECH749 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECH940 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECH980 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV630 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV650 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV680 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV730 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV740 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV749 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV850 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV860 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV870 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV880 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV940 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | ECV980 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | FCH749 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Command PRO EFI Engines | FCV740 | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |

| MANUFACTURER & MODEL    | Engine | Fuel   | FID | Ecu Type            | Module                         |
|-------------------------|--------|--------|-----|---------------------|--------------------------------|
| Command PRO EFI Engines | FCV749 | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Command PRO EFI Engines | PCH640 | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Command PRO EFI Engines | PCH680 | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Confidant EFI Engines   | EZT715 | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Confidant EFI Engines   | EZT725 | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Confidant EFI Engines   | EZT740 | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Confidant EFI Engines   | EZT750 | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| <b>KSR MOTO</b>         |        |        |     |                     |                                |
| TR125                   | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| <b>KTM</b>              |        |        |     |                     |                                |
| Duke                    | 125    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Duke                    | 250    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| Duke                    | 390    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| EXC                     | 250    | Petrol | 196 | Continental M3C     | Continental M3C                |
| EXC                     | 300    | Petrol | 196 | Continental M3C     | Continental M3C                |
| RC                      | 125    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| RC                      | 390    | Petrol | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only] |
| <b>KYMCO</b>            |        |        |     |                     |                                |
| AK                      | 550    | Petrol | 195 | Continental M3C     | Continental M3C                |
| Maxxer                  | 450    | Petrol | 195 | Continental M3C     | Continental M3C                |
| MXU                     | 300    | Petrol | 195 | Continental M3C     | Continental M3C                |
| MXU                     | 465    | Petrol | 195 | Continental M3C     | Continental M3C                |
| MXU                     | 500    | Petrol | 195 | Continental M3C     | Continental M3C                |
| MXU                     | 550    | Petrol | 195 | Continental M3C     | Continental M3C                |
| MXU                     | 700    | Petrol | 195 | Continental M3C     | Continental M3C                |
| UXV                     | 450    | Petrol | 195 | Continental M3C     | Continental M3C                |
| UXV                     | 500    | Petrol | 195 | Continental M3C     | Continental M3C                |
| UXV                     | 700    | Petrol | 195 | Continental M3C     | Continental M3C                |
| <b>LEXMOTO</b>          |        |        |     |                     |                                |
| Adrenaline 125          | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| LXR / SY125-10          | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Michigan / ZS125        | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Riot / AD125A           | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| Titan 125 / ZN125T-8F   | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| ZSX-F 125               | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |
| ZSX-R 125               | 125cc  | Petrol | 2   | Delphi MT05.X       | Delphi MT05.x                  |

| MANUFACTURER & MODEL     | Engine       | Fuel   | FID | Ecu Type           | Module                   |
|--------------------------|--------------|--------|-----|--------------------|--------------------------|
| <b>LIFAN</b>             |              |        |     |                    |                          |
| LF250-P                  | 250cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>LINHAI</b>            |              |        |     |                    |                          |
| ATV 520                  | 520cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| ATV 600                  | 600cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| LH400T-B                 | 352cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>LONCIN</b>            |              |        |     |                    |                          |
| DS8 / 650DS              | 650cc        | Petrol | 79  | Bosch MSE6.0/US6.0 | China Bosch Moto/Extreme |
| LX650                    | 650cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>MINSK</b>             |              |        |     |                    |                          |
| TRX 300i                 | 250cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>MACBOR</b>            |              |        |     |                    |                          |
| Shifter MC1              | 125cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>MASH</b>              |              |        |     |                    |                          |
| Adventure                | 400cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>MASSIMO</b>           |              |        |     |                    |                          |
| T-Boss                   | 550cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>MV AGUSTA</b>         |              |        |     |                    |                          |
| Brutale                  | 798cc        | Petrol | 120 | Eldor EM2.0        | MV Agusta Eldor          |
| F3                       | 675cc        | Petrol | 120 | Eldor EM2.0        | MV Agusta Eldor          |
| F3                       | 798cc        | Petrol | 120 | Eldor EM2.0        | MV Agusta Eldor          |
| F4                       | 998cc        | Petrol | 120 | Eldor EM2.0        | MV Agusta Eldor          |
| Rivale                   | 798cc        | Petrol | 120 | Eldor EM2.0        | MV Agusta Eldor          |
| Turismo Veloce           | 798cc        | Petrol | 120 | Eldor EM2.0        | MV Agusta Eldor          |
| <b>PGO</b>               |              |        |     |                    |                          |
| Tigra                    | 150cc        | Petrol | 6   | Bosch MSE3.0       | China Bosch Moto/Extreme |
| <b>POLAR FOX</b>         |              |        |     |                    |                          |
| ATV600                   | 600cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>QUADRO</b>            |              |        |     |                    |                          |
| Quadro4                  | 350cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>ROYAL ALLOY</b>       |              |        |     |                    |                          |
| GP 125                   | 125cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>RUSSKAYA MEHANIKA</b> |              |        |     |                    |                          |
| Buran                    | 747cc Kohler | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| RM800                    | 800cc        | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>SEGWAY</b>            |              |        |     |                    |                          |



| MANUFACTURER & MODEL | Engine         | Fuel   | FID | Ecu Type           | Module                   |
|----------------------|----------------|--------|-----|--------------------|--------------------------|
| Snarler              | 600cc          | Petrol | 79  | Bosch MSE6.0/US6.0 | China Bosch Moto/Extreme |
| <b>SHERCO</b>        |                |        |     |                    |                          |
| SCF-R                | 250cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SCF-R                | 300cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SCF-R                | 450cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SCF-R                | 500cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SC-R                 | 250cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SC-R                 | 300cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SEF-R                | 250cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SEF-R                | 300cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SEF-R                | 450cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SEF-R                | 500cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SE-R                 | 250cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| SE-R                 | 300cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| <b>SINNIS</b>        |                |        |     |                    |                          |
| Akuma                | 125cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Apache               | 125cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Hoodlum              | 125cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| RSX 125              | 125cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Terrain              | 125cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>STALLION</b>      |                |        |     |                    |                          |
| CT400                | 400cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>STELS</b>         |                |        |     |                    |                          |
| ATV 600GT            | 600cc          | Petrol | 195 | Continental M3C    | Continental M3C          |
| Guepard              | 800cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| S800 Pocomaxa        | 800cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| Trigger              | 125cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| UTV 800V             | 800cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| V800 Pocomaxa        | 800cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>SUZUKI MARINE</b> |                |        |     |                    |                          |
| DF                   | 100A/115A/140A | Petrol | 198 | Mitsubishi MH8104F | Suzuki Marine            |
| DF                   | 25A/30A        | Petrol | 198 | Mitsubishi MH8104F | Suzuki Marine            |
| DF                   | 40A/50A/60A    | Petrol | 198 | Mitsubishi MH8104F | Suzuki Marine            |
| DF                   | 9.9B/15A/20A   | Petrol | 198 | Mitsubishi MH8104F | Suzuki Marine            |
| <b>SWM</b>           |                |        |     |                    |                          |
| SV440                | 445cc          | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |

| MANUFACTURER & MODEL | Engine | Fuel   | FID | Ecu Type           | Module                   |
|----------------------|--------|--------|-----|--------------------|--------------------------|
| <b>SYM</b>           |        |        |     |                    |                          |
| Fiddle               | 125cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>TGB</b>           |        |        |     |                    |                          |
| Bellavita            | 125cc  | Petrol | 6   | Bosch MSE3.0       | China Bosch Moto/Extreme |
| Blade                | 1000   | Petrol | 195 | Continental M3C    | Continental M3C          |
| Blade                | 550    | Petrol | 195 | Continental M3C    | Continental M3C          |
| Landmaster           | 600    | Petrol | 195 | Continental M3C    | Continental M3C          |
| <b>VORTEX</b>        |        |        |     |                    |                          |
| RX3                  | 250cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>WELS</b>          |        |        |     |                    |                          |
| ATV 800              | 800cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>ZONGSHEN</b>      |        |        |     |                    |                          |
| RE3 (ZS400)          | 400cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| RT3                  | 250cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| RX3 (ZS250GY-3)      | 250cc  | Petrol | 2   | Delphi MT05.X      | Delphi MT05.x            |
| <b>ZONTES</b>        |        |        |     |                    |                          |
| 310M                 | 309cc  | Petrol | 79  | Bosch MSE6.0/US6.0 | China Bosch Moto/Extreme |

**Trucks/Industrial**

| MANUFACTURER & MODEL     | Engine            | Fuel   | FID | Ecu Type           | Module                            |
|--------------------------|-------------------|--------|-----|--------------------|-----------------------------------|
| <b>AGRIFAC</b>           |                   |        |     |                    |                                   |
| Condor                   | 8.7 TD FPT /TEST/ | Diesel | 116 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| <b>CASE CONSTRUCTION</b> |                   |        |     |                    |                                   |
| 721F                     | 6.7 TD Nef        | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| 856C                     | 6.7 TD Nef        | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| <b>CASE IH</b>           |                   |        |     |                    |                                   |
| AFX                      | 11.1 TD Cursor 11 | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| AFX                      | 12.9 TD Cursor 13 | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| AFX                      | 15.9 TD Cursor 16 | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| AFX                      | 6.7 TD Nef        | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| AFX                      | 8.7 TD Cursor 9   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Farmall                  | 4.5 TD Tector 5   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Magnum                   | 6.7 TD Tector 7   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Magnum                   | 8.7 TD Cursor 9   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Maxxum                   | 4.5 TD Tector 5   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Maxxum                   | 6.7 TD Tector 7   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Optum                    | 6.7 TD Tector 7   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Patriot                  | 8.7 TD Cursor 9   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Puma                     | 6.7 TD Tector 7   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| QuadTrac                 | 12.9 TD Cursor 13 | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Steiger                  | 12.9 TD Cursor 13 | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Steiger                  | 8.7 TD Cursor 9   | Diesel | 113 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| <b>CLAAS</b>             |                   |        |     |                    |                                   |
| Arion                    | 4.5 TD Tector 5   | Diesel | 114 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| Axion                    | 6.7 TD Tector 7   | Diesel | 114 | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |
| <b>DAF</b>               |                   |        |     |                    |                                   |
| CF 75                    | 12.9 TD Paccar MX | Diesel | 117 | Delphi DMCI        | Trucks Delphi DMCI                |
| CF 75                    | 9.2 TD Paccar PR  | Diesel | 117 | Delphi DMCI        | Trucks Delphi DMCI                |
| CF 85                    | 12.9 TD Paccar MX | Diesel | 117 | Delphi DMCI        | Trucks Delphi DMCI                |
| XF 105                   | 12.9 TD Paccar MX | Diesel | 117 | Delphi DMCI        | Trucks Delphi DMCI                |
| XF 106                   | 10.8 TD Paccar MX | Diesel | 220 | Delphi ETC3 /TEST/ | Trucks/Industrial Delphi ETC3     |
| XF 106                   | 12.9 TD Paccar MX | Diesel | 220 | Delphi ETC3 /TEST/ | Trucks/Industrial Delphi ETC3     |
| XF 440                   | 10.8 TD Paccar MX | Diesel | 220 | Delphi ETC3 /TEST/ | Trucks/Industrial Delphi ETC3     |
| XF 440                   | 12.9 TD Paccar MX | Diesel | 220 | Delphi ETC3 /TEST/ | Trucks/Industrial Delphi ETC3     |

| MANUFACTURER & MODEL | Engine            | Fuel   | FID | Ecu Type            | Module                            |
|----------------------|-------------------|--------|-----|---------------------|-----------------------------------|
| XF 85                | 12.9 TD Paccar MX | Diesel | 117 | Delphi DMCI         | Trucks Delphi DMCI                |
| <b>DEUTZ</b>         |                   |        |     |                     |                                   |
| 5 series             | 3.6 TD TCD3.6L4   | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]    |
| <b>DOOSAN</b>        |                   |        |     |                     |                                   |
| DX                   | 5.9 TD DL06       | Diesel | 115 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| DX                   | 7.6 TD DL08       | Diesel | 115 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| <b>FORD</b>          |                   |        |     |                     |                                   |
| Cargo                | 9.0 TD            | Diesel | 109 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| <b>HINO</b>          |                   |        |     |                     |                                   |
| 195                  | 5.1TD J05E        | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN           |
| 500 / Ranger         | 6.4TD J07E        | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN           |
| 500 / Ranger         | 7.7TD J08E        | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN           |
| 500 / Ranger         | 8.9TD A09C        | Diesel | 147 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| 700                  | 12.9TD E13C       | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN           |
| <b>HYUNDAI</b>       |                   |        |     |                     |                                   |
| HD500                | 12.3 TD D6CC      | Diesel | 118 | Delphi DMCI         | Trucks Delphi DMCI                |
| HD78                 | 3.9TD D4DD        | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN           |
| <b>ISUZU</b>         |                   |        |     |                     |                                   |
| Elf / N-series       | 3.0TD 4JJ1        | Diesel | 280 | Isuzu Transtron     | Isuzu Transtron                   |
| Elf / N-series       | 5.2TD 4HK1        | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN           |
| Elf / N-series       | 5.2TD 4HK1        | Diesel | 280 | Isuzu Transtron     | Isuzu Transtron                   |
| Elf / N-series       | 5.2TD 4HK1        | Diesel | 315 | Denso SH72546       | Denso SH72xxx BENCH-CAN           |
| Forward / F-Series   | 5.2TD 4HK1        | Diesel | 280 | Isuzu Transtron     | Isuzu Transtron                   |
| Forward / F-Series   | 7.8TD 6HK1        | Diesel | 280 | Isuzu Transtron     | Isuzu Transtron                   |
| Forward / F-Series   | 9.9TD 6UZ1        | Diesel | 280 | Isuzu Transtron     | Isuzu Transtron                   |
| Giga / C/E series    | 15.7TD 6WG1       | Diesel | 280 | Isuzu Transtron     | Isuzu Transtron                   |
| <b>IVECO</b>         |                   |        |     |                     |                                   |
| EuroCargo            | 4.5 TD Tector 5   | Diesel | 110 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| EuroCargo            | 6.7 TD Tector 7   | Diesel | 110 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| Stralis              | 11.1 TD Cursor 11 | Diesel | 110 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| Stralis              | 12.9 TD Cursor 13 | Diesel | 110 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| Stralis              | 8.7 TD Cursor 9   | Diesel | 110 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| Strator              | 12.9 TD Cursor 13 | Diesel | 110 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| Trakker              | 12.9 TD Cursor 13 | Diesel | 110 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| Trakker              | 8.7 TD Cursor 9   | Diesel | 110 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| <b>KAMAZ</b>         |                   |        |     |                     |                                   |

| MANUFACTURER & MODEL   | Engine             | Fuel   | FID | Ecu Type            | Module                            |
|------------------------|--------------------|--------|-----|---------------------|-----------------------------------|
| 54901                  | 12.0 TD            | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]    |
| <b>KENWORTH</b>        |                    |        |     |                     |                                   |
| T600                   | 12.9 TD Paccar MX  | Diesel | 220 | Delphi ETC3 /TEST/  | Trucks/Industrial Delphi ETC3     |
| T800                   | 12.9 TD Paccar MX  | Diesel | 220 | Delphi ETC3 /TEST/  | Trucks/Industrial Delphi ETC3     |
| <b>KRAMER</b>          |                    |        |     |                     |                                   |
| 8095                   | 2.9 TD TDC2.9L4    | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]    |
| <b>LANDINI</b>         |                    |        |     |                     |                                   |
| REX4                   | 2.9 TD TDC2.9L4    | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]    |
| <b>MAN</b>             |                    |        |     |                     |                                   |
| TGX                    | 12.4 TD            | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]    |
| <b>MAZ</b>             |                    |        |     |                     |                                   |
| 437121                 | 4.1 TD Weichai WP4 | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]    |
| 438121                 | 4.1 TD Weichai WP4 | Diesel | 282 | Bosch MG1/MD1 BENCH | Bosch MG1/MD1 BENCH [SM2 only]    |
| <b>MITSUBISHI FUSO</b> |                    |        |     |                     |                                   |
| Canter                 | 7.5TD 6M60         | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN           |
| Fighter                | 7.5TD 6M60         | Diesel | 153 | Denso SH7058/SH7059 | Denso SH7058/SH7059 CAN           |
| <b>NEW HOLLAND</b>     |                    |        |     |                     |                                   |
| CR                     | 12.9 TD Cursor 13  | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| CR                     | 15.9 TD Cursor 16  | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| CR                     | 8.7 TD Cursor 9    | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| CX                     | 6.7 TD Nef         | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| CX                     | 8.7 TD Cursor 9    | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| FR                     | 12.9 TD Cursor 13  | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| FR                     | 15.9 TD Cursor 16  | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| T6 / T7                | 4.5 TD Nef         | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| T6 / T7                | 6.7 TD Nef         | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| T8 / T9                | 12.9 TD Cursor 13  | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| T8 / T9                | 8.7 TD Cursor 9    | Diesel | 113 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| <b>PETERBILT</b>       |                    |        |     |                     |                                   |
| Trucks                 | 10.8 TD Paccar MX  | Diesel | 220 | Delphi ETC3 /TEST/  | Trucks/Industrial Delphi ETC3     |
| Trucks                 | 12.9 TD Paccar MX  | Diesel | 220 | Delphi ETC3 /TEST/  | Trucks/Industrial Delphi ETC3     |
| <b>TATA-DAEWOO</b>     |                    |        |     |                     |                                   |
| Prima                  | 11.1 TD Cursor 11  | Diesel | 112 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| Prima                  | 12.9 TD Cursor 13  | Diesel | 112 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| Prima                  | 8.7 TD Cursor 9    | Diesel | 112 | Bosch EDC17CV41     | Trucks/Industrial Bosch EDC17CV41 |
| <b>TATRA</b>           |                    |        |     |                     |                                   |

| <b>MANUFACTURER &amp; MODEL</b> | <b>Engine</b>     | <b>Fuel</b> | <b>FID</b> | <b>Ecu Type</b>    | <b>Module</b>                     |
|---------------------------------|-------------------|-------------|------------|--------------------|-----------------------------------|
| Phoenix                         | 12.9 TD Paccar MX | Diesel      | 220        | Delphi ETC3 /TEST/ | Trucks/Industrial Delphi ETC3     |
| <b>TEMSA BUS</b>                |                   |             |            |                    |                                   |
| Safari                          | 12.9 Paccar MX    | Diesel      | 117        | Delphi DMCI        | Trucks Delphi DMCI                |
| <b>TIGERCAT</b>                 |                   |             |            |                    |                                   |
| Skidder                         | 6.7 TD Nef        | Diesel      | 116        | Bosch EDC17CV41    | Trucks/Industrial Bosch EDC17CV41 |