

Shell Lubricants

FROM...TO... PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



GREASE FOR THE MINING SECTOR PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



HOW TO USE THIS GUIDE

Find your current grease in the lefthand column and read across to find its new name or recommended replacement product.

Selected grease products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

PRODUCT NAME SUFFIX KEY

- A** = Wet (aqueous) conditions
- C** = Coloured grease
- D** = Contains solids, suitable for shock-load conditions
- K** = Low temperatures
- OG** = Open gear
- P** = Extreme/high pressure
- X** = Extra/extreme performance

APPLICATION ICON KEY

- Roller bearing
- Plain bearing
- Excavator
- Mining/stationary applications
- Mining/mobile applications
- Wire rope
- Open gear
- High temperature
- Low temperature
- Extreme pressure
- Shock load
- Wet conditions





























OLD PRODUCT	NEW/REPLACEMENT PRODUCT	NLGI GRADES	
GREASES			
Shell Albida HLS	Shell Gadus S5 V460	1.5, 2	
Shell Albida SLC 460			
Shell Malleus ET	Shell Gadus S5 U130D	2	
Shell Malleus JBZ	Shell Gadus S4 V2600AD	1.5	
Shell Malleus DCX	Shell Gadus S4 Walking Cam Grease	1	
Shell Kiln Seal Grease T1	Shell Gadus Kiln Seal Grease	0.5	
Shell SRS 4000	Shell Gadus S3 A1300C	2	
Shell Retinax MDX	Shell Gadus S3 V460XD*	1, 2	
Shell Albida MDX			
Shell Retinax CMX			
Shell Albida HDX	Shell Gadus S3 V460D*	1, 1.5, 2	
Shell Retinax SDX	Shell Gadus S3 V220C	1, 2, 3	
Shell Retinax LX			
Shell Albida EP			
Shell Malleus RN			
Shell Malleus HDX	Shell Gadus S3 Wire rope T	3	
Shell Malleus HDX Aerosol	Shell Gadus S3 Wire rope T Aerosol	4	
Shell ROV Cable Grease	Shell Gadus S3 Wire rope A	1.5	
Shell NL Grease 000	Shell Gadus S3 Wire rope	000	
Shell Alvania SDX	Shell Gadus S2 V1000AD	2	
Shell Malleus JB	Shell Gadus S2 U1000D	1, 2	
Shell Rhodina EP (LF)	Shell Gadus S2 A320	1, 2	
Shell Retinax EP	Shell Gadus S2 V220	00, 0, 1, 2, 3	
Shell Alvania EP (LF)			
Shell Alvania EP			
Shell Alvania WR	Shell Gadus S2 V220AC	2	
Shell Retinax HD	Shell Gadus S2 V220AD	1, 2	
Shell Retinax HDX			
Shell Alvania HDX			
Shell Retinax EPL			
Shell Alvania EP Arctic Moly	Shell Gadus S2 V20XKD	0	
Shell Malleus STC	Shell Gadus S2 Thread Compound	1, 2	



Direct replacement Recommended replacement

*Recommended replacement where the original product is discontinued.

GREASE FOR THE MINING SECTOR

PORTFOLIO CONVERSION GUIDE *CONTINUED*

OLD PRODUCT	NEW/REPLACEMENT PRODUCT	NLGI GRADES	
GREASES <i>CONTINUED</i>			
Shell Multiservice EP	Shell Gadus S1 V220	2	  
Shell Multiroad CT	Shell Gadus S1 A150	2	  
Shell Multiservice LPX	Shell Gadus S1 V150D	2	   
OPEN GEAR LUBRICANTS			
Shell Malleus GL 3500	Shell Gadus S4 OGH 160		  
Shell Malleus OGH	Shell Gadus S2 OGH	0/00	  
Shell Cardium Fluid EP	Shell Gadus S1 OG 1600		  
Shell Cardium Compound EP 200	Shell Gadus S1 OG 200*		  
Shell Cardium Compound 460			
Shell Cardium Compound 200			
Shell Cardium Compound 150	Shell Gadus S1 OG 150		  
Shell Cardium Compound EP100	Shell Gadus S1 OG 100*		  
Shell Cardium Compound 100			

 Direct replacement
  Recommended replacement
 *Recommended replacement where the original product is discontinued.

Note: Certain Shell Malleus products remain unchanged at this time. Ask your Shell representative for details.

PRODUCT NAME SUFFIX KEY

- A** = Wet (aqueous) conditions
- C** = Coloured grease
- D** = Contains solids, suitable for shock-load conditions
- K** = Low temperatures
- OG** = Open gear
- P** = Extreme/high pressure
- X** = Extra/extreme performance

APPLICATION ICON KEY

-  Roller bearing
-  Plain bearing
-  Excavator
-  Mining/stationary applications
-  Mining/mobile applications
-  Wire rope
-  Open gear
-  High temperature
-  Low temperature
-  Extreme pressure
-  Shock load
-  Wet conditions

GREASE FOR THE GENERAL MANUFACTURING SECTOR PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



HOW TO USE THIS GUIDE

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Selected grease products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

PRODUCT-NAME SUFFIX KEY

- A** = Wet (aqueous) conditions
- C** = Coloured grease
- D** = Contains solids, suitable for shock-load conditions
- L** = Low load
- P** = Extreme/high pressure
- Q** = Noise dampening [quiet] applications
- W** = Worm drive

APPLICATION ICON KEY

- Roller bearing
- Plain bearing
- Electric motor
- Gear coupling
- Worm gear
- Low noise
- High temperature
- Low temperature
- Extreme pressure
- Shock load
- Wet conditions

Direct replacement

Recommended replacement

**Recommended replacement where the original product is discontinued.*

OLD PRODUCT	NEW/REPLACEMENT PRODUCT	NLGI GRADES	APPLICATION ICONS
Shell Albida HLS	Shell Gadus 55 V460	1.5, 2	
Shell Albida SLC 460			
Shell Albida PPS	Shell Gadus 55 V220	2	
Shell Tivela GL	Shell Gadus 55 V142W	00	
Shell Stamina RLS	Shell Gadus 55 T100	2	
Shell Albida EMS	Shell Gadus 55 V100	2	
Shell Nerita HV	Shell Gadus 55 V42P	2.5	
Shell Ossogol V	Shell Gadus 54 V45AC*	00/000	
Shell Albida PP	Shell Gadus 53 V220	1.5	
Shell Albida EP	Shell Gadus 53 V220C	1, 2	
Shell Stamina RL	Shell Gadus 53 T100	1, 2	
Shell Albida RL	Shell Gadus 53 V100	2	
Shell Albida GC	Shell Gadus 53 High Speed Coupling Grease	0.5, 1	
Shell Darina SD	Shell Gadus 52 U1000	1, 2	
Shell Alvania WR (460)	Shell Gadus 52 V460A	2	
Shell Darina R	Shell Gadus 52 U460L	2	
Shell Rhodina RL	Shell Gadus 52 A320*	2	
Shell Alvania EP (LF)	Shell Gadus 52 V220	00, 0, 1, 2, 3	
Shell Alvania HDX	Shell Gadus 52 V220AD	1, 2	
Shell Alvania WR	Shell Gadus 52 V220AC	0, 1, 1.5, 2	
Shell Alvania HD			
Shell Alvania RL	Shell Gadus 52 V100	1, 2, 3	
Shell Alvania RLQ	Shell Gadus 52 V100Q	2	
Shell Darina RL	Shell Gadus 52 U100	2	
Shell Alvania CG	Shell Gadus 52 High Speed Coupling Grease	0.5	
Shell Multiservice EP	Shell Gadus 51 V220	2	
Shell Multiservice LPX	Shell Gadus 51 V150D	2	
Shell Multiservice E	Shell Gadus 51 V100	2, 2.5, 3	
Shell Alvania GC	Shell Gadus 51 Low Speed Coupling Grease	00	

AUTO COMPONENTS PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT		NEW/REPLACEMENT PRODUCT	
HYDRAULIC OILS			
Shell Tellus EE	→	Shell Tellus S4 ME	
Shell Tellus S	⇒	Shell Tellus S3 M*	
Shell Tellus	→	Shell Tellus S2 M	
Shell Tellus DO	→	Shell Tellus S2 MA	
Shell Tellus T	→	Shell Tellus S2 V	
Shell Hydrau	→	Shell Hydraulic S1 M	
GEAR OILS			
Shell Omala HD	→	Shell Omala S4 GX	
Shell Tivela S	→	Shell Omala S4 WE	
Shell Omala	→	Shell Omala S2 G	
AIR COMPRESSOR OILS			
Shell Corena AS	→	Shell Corena S4 R	
Shell Corena AP	→	Shell Corena S4 P	
Shell Corena S	→	Shell Corena S3 R	
Shell Corena D	→	Shell Corena S2 R	
Shell Corena P	→	Shell Corena S2 P	
GREASES			
Shell Albida EP	→	Shell Gadus S3 V220C	
Shell Alvania EP (LF)	→	Shell Gadus S2 V220	
Shell Alvania GL	→	Shell Gadus S2 V100	
Shell Alvania RL	→	Shell Gadus S2 V100	
Shell Multiservice C	→	Shell Gadus S1 V100	
Shell Multiservice E	→	Shell Gadus S1 V100	
SLIDEWAY OILS			
Shell Tonna S	→	Shell Tonna S3 M	
Shell Tonna V	⇒	Shell Tonna S2 M*	
Shell Tonna T	→	Shell Tonna S2 M	
BEARING AND CIRCULATING OILS			
Shell Morlina	→	Shell Morlina S2 B	

→ Direct replacement ⇒ Recommended replacement

*Recommended replacement where the original product is discontinued.

HOW TO USE THIS GUIDE

Find your current oil or grease in the left-hand column and read across to find its new name or recommended replacement product.

Selected products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

PRODUCT-NAME SUFFIX KEY

- A** = Wet conditions
- B** = Bearing
- C** = Colour
- E** = Energy saving, high efficiency
- G** = Gear – spur and helical
- M** = Manufacturing/machine – factory applications
- P** = Extreme/high pressure/reciprocating (piston) air compressor
- R** = Rotary air compressor
- V** = Versatile applications
- W** = Worm drive
- X** = Extra/extreme performance

APPLICATION ICON KEY

- Factory/machine application
- Long life
- High load
- Wet conditions
- Mobile equipment/exterior use
- Extreme load
- High temperature
- Enclosed gear
- Worm gear
- Rotary air compressor
- Mobile air compressor
- Reciprocating air compressor
- Plain bearing
- Rolling element bearing
- Hinge
- Wire cable
- Electric motor

FLEETS PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT	NEW/REPLACEMENT PRODUCT
GEAR OILS	
Shell Spirax GSX	Shell Spirax S6 GXME*
Shell Dentax S	
Shell Gear Oil	
Shell Spirax GX	Shell Spirax S3 G
Shell Spirax GX HD	
Shell Spirax G	Shell Spirax S2 G*
Shell Spirax EP	
AXLE OILS	
Shell Spirax ASX	Shell Spirax S6 AXME*
Shell Spirax HD	
Shell Spirax S	
Shell Spirax AX	Shell Spirax S3 AX*
Shell Spirax A (MT-1)	
Shell Spirax HD	
Shell Multi-Vehicle Axle Fluid GL-5	
Shell Spirax A	Shell Spirax S2 A
TRANSMISSION OILS	
Shell Donax TZ	Shell Spirax S6 ATF ZM*
Shell Donax TU	Shell Spirax S6 ATF UM
Shell Donax TV	Shell Spirax S6 ATF VM
Shell Donax TX	Shell Spirax S4 ATF HDX*
Shell ATF XTR	
Shell Donax TA	Shell Spirax S2 ATF D2
Shell ATF IID	
GREASES	
Shell Retinax CSZ	Shell Gadus S4 V45AC
Shell Albida HDX	Shell Gadus S3 V460D
Shell Retinax LX2	Shell Gadus S3 V220C
Shell Retinax HD	Shell Gadus S2 V220AC
Shell Alvania HD	
Shell Retinax EP	Shell Gadus S2 V220
Shell Alvania EP (LF)	

Direct replacement Recommended replacement

*Recommended replacement where the original product is discontinued.

HOW TO USE THIS GUIDE

Find your current oil or grease in the left-hand column and read across to find its new name or recommended replacement product.

Selected products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

The Shell Rimula range of heavy-duty diesel engine oils remains unchanged.

PRODUCT-NAME SUFFIX KEY

- A** = Wet conditions (Gadus)
- A** = Axle (Spirax)
- ATF** = Automotive transmission fluid
- C** = Colour
- D** = Dexron®
- E** = Energy saving, high efficiency
- G** = Gear
- HD** = Heavy duty
- M** = (Low) maintenance
- U** = Allison
- V** = Versatile applications
- V** = Voith
- X** = Multi-vehicle/multi-OEM
- Z** = ZF

APPLICATION ICON KEY

- Heavy truck
- Heavy truck
- Mobile equipment/ exterior use
- Car
- Bus/coach
- Large truck
- Tractor
- Low temperature
- Wet conditions
- High temperature
- Shock load
- Rolling element bearing
- Plain bearing
- Extreme load
- Hinge
- Wire cable

GREASE FOR THE POWER SECTOR PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT		NEW/REPLACEMENT PRODUCT	NLGI GRADES	
Shell Stamina HDS	→	Shell Gadus 55 T460	1.5	
Shell Stamina RLS	→	Shell Gadus 55 T100	2	
Shell Albida EMS	→	Shell Gadus 55 V100	2	
Shell Rhodina RL	⇒	Shell Gadus 52 A320*	1, 2	
Shell Rhodina EP (LF)	→			
Shell Alvania EP (LF)	→	Shell Gadus 52 V220	1, 2	
Shell Alvania RL	→	Shell Gadus 52 V100	2, 3	

→ Direct replacement ⇒ Recommended replacement *Recommended replacement where the original product is discontinued.

HOW TO USE THIS GUIDE

Find your current grease in the left-hand column and read across to find its new name or recommended replacement product.

Selected grease products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

APPLICATION ICON KEY

- Roller bearing
- Plain bearing
- Electric motor
- High temperature
- Extreme pressure
- Shock load
- Wet conditions
















AIR COMPRESSOR OIL PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



"R" RANGE

"P" RANGE

OLD PRODUCT		NEW/REPLACEMENT PRODUCT	
Shell Corena AS	➔	Shell Corena S4 R ▪ Extra long life ▪ System efficiency ▪ Severe applications	   
Shell Corena S	➔	Shell Corena S3 R ▪ Long Life ▪ System efficiency	  
Shell Corena D	➔	Shell Corena S2 R ▪ Reliable protection ▪ Standard life applications	  
Shell Corena AP	➔	Shell Corena S4 P ▪ Extra long life ▪ System efficiency ▪ Severe applications	  
Shell Corena P	➔	Shell Corena S2 P ▪ Reliable protection ▪ Standard life applications ▪ Severe applications	 

➔ Direct replacement

HOW TO USE THIS GUIDE






Find your current air compressor oil in the left-hand column and read across to find its new name.

Selected air compressor oil products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

PRODUCT-NAME SUFFIX KEY

- P** = Extreme/high pressure/ reciprocating (piston) air compressor
- R** = Rotary vane and screw air compressor

APPLICATION ICON KEY

-  High temperature
-  Rotary air compressor
-  Mobile air compressor
-  Factory/machine applications
-  Reciprocating air compressor

BEARING AND CIRCULATING OIL PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT		NEW/REPLACEMENT PRODUCT	
Shell Omala RL	→	Shell Morlina S4 B ■ Extra long life ■ Extra protection ■ Severe applications	
Shell Morlina SD	→	Shell Morlina S3 BA ■ Long life ■ Extra protection ■ Industrial applications	
Shell Morlina T	→	Shell Morlina S2 BA ■ Extra protection ■ Water shedding ■ No-Twist® mill systems	
Shell Morlina	→	Shell Morlina S2 B ■ Versatile protection ■ Industrial applications	
Shell Morlina HS	⇒	Shell Morlina S2 BL* ■ Reliable protection ■ High-speed applications	
Shell Vitrea M	→	Shell Morlina S1 B* ■ Reliable protection ■ Special applications	
Shell Vitrea	⇒		

→ Direct replacement ⇒ Recommended replacement

*Recommended replacement where the original product is discontinued.

HOW TO USE THIS GUIDE

Find your current bearing and circulating oil in the left-hand column and read across to find its new name or recommended replacement product.

Selected bearing and circulating oil products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

PRODUCT-NAME SUFFIX KEY

- A** = Water tolerant
- B** = Bearing
- L** = Low load

APPLICATION ICON KEY

- Roller bearing
- Enclosed gear
- High load
- High temperature
- Plain bearing
- Factory/machine applications
- Wet conditions

INDUSTRIAL GEAR OIL PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT		NEW/REPLACEMENT PRODUCT
Shell Omala HD	→	Shell Omala 54 GX ■ Extra protection ■ Extra life ■ Special applications
Shell Tivela S	→	Shell Omala 54 WE ■ Extra protection and life ■ Energy saving ■ Worm gear applications
Shell Omala Oil SW	⇒	Shell Omala 53 GP* ■ Extreme-load protection ■ Special applications
Shell Gear Oil SI		
Shell Omala	→	Shell Omala 52 G ■ Extra protection ■ Industrial applications
Shell Valvata J	→	Shell Omala 51 W ■ Reliable protection ■ Worm gear applications

→ Direct replacement ⇒ Recommended replacement

*Recommended replacement where the original product is discontinued.

HOW TO USE THIS GUIDE

Find your current industrial gear oil in the left-hand column and read across to find its new name or recommended replacement product.

Selected industrial gear oil products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

PRODUCT-NAME SUFFIX KEY

- E** = Energy saving, high efficiency
- G** = Gear – spur and helical
- P** = Extreme/high pressure
- W** = Worm drive
- X** = Extra/extreme performance

APPLICATION ICON KEY

- Extreme load
- High temperature
- Enclosed gear
- Factory/machine applications
- Worm gear
- Long life
- Shock load

HYDRAULIC FLUID PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



	OLD PRODUCT		NEW/REPLACEMENT PRODUCT	
"M" RANGE	Shell Tellus EE	→	Shell Tellus S4 ME • Extra long life • Energy saving	
	Shell Tellus S	⇒	Shell Tellus S3 M* • Long life and improved protection • Industrial applications	
	Shell Tellus	→	Shell Tellus S2 M • Extra protection • Industrial applications	
	Shell Hydrau	→	Shell Hydraulic S1 M • Reliable protection • Industrial applications	
"V" RANGE	Shell Tellus Arctic	→	Shell Tellus S4 VX • Ultra-low temperature • Versatile applications	
	Shell Tellus STX	→	Shell Tellus S3 V* • Long life and improved efficiency • Versatile applications	
SPECIALITY RANGE	Shell Tellus TX	⇒		
	Shell Tellus T	→	Shell Tellus S2 V • Extra protection • Versatile applications	
	Shell Tellus DO	→	Shell Tellus S2 MA • Water tolerant • Industrial applications	
	Shell Tellus TD	→	Shell Tellus S2 VA • Water tolerant • Versatile applications	

HOW TO USE THIS GUIDE

Find your current hydraulic fluid in the left-hand column and read across to find its new name or recommended replacement product.

Selected hydraulic fluid products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business.

PRODUCT-NAME SUFFIX KEY

- A** = Water tolerant
- E** = Energy saving, high efficiency
- M** = Manufacturing/machine: factory applications
- V** = Versatile applications
- X** = Extra/extreme performance

APPLICATION ICON KEY

- Factory/machine applications
- Long life
- High load
- Ultra-low temperature
- Mobile equipment/exterior use
- Wet conditions

→ Direct replacement ⇒ Recommended replacement

*Recommended replacement where the original product is discontinued.

AXLE OIL PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT	NEW/REPLACEMENT PRODUCT
Shell Spirax ASX-R	Shell Spirax S6 AXRME*
Pennzoil Long-Life	
Pennzoil Long-Life SynGear EW 75W-90 (GL-5/MF-1)	
Shell Spirax EW 75W-90	Shell Spirax S6 AXME 80W-140*
Shell Spirax ASX 80W-140	
Pennzoil Long-Life Extended Warranty Gear 80W-140 (GL-5/MF-1)	
Pennzoil Long-Life Syn Gear EW 80W-140	
Shell Spirax EW 80W-140	Shell Spirax S6 AXME 75W-90*
Shell Spirax S 80W-140	
Shell Spirax ASX 75W-90	
Shell EF 727	Shell Spirax S6 AXME 75W-140
Shell Spirax EW	
Shell Spirax S	
Shell XGO Gear Oil	Shell Spirax S5 ATE
Shell Spirax HD	
Shell Spirax ASX 75W-140	
Shell Transaxle	Shell Spirax S5 A/E
Shell Spirax FET	Shell Spirax S4 AT*
Shell Gear oil HD	
Pennzoil Long-Life Gearplus 75W-90 (GL-4/GL-5)	
Shell Spirax X	
Pennzoil Long-Life Gearplus 75W-90	Shell Spirax S3 AX 85W-140*
Quaker State Synquest FS GL-4/S 75W-90 (GL-5)	
Shell Spirax AX 85W-140	
Shell Spirax A	Shell Spirax S3 AX 85W-140*
Shell Spirax MT 85W-140	
Shell Rotella HD Gear Lube	
Pennzoil Long-Life Gearplus 85W-140 (GL-5/MF-1)	

HOW TO USE THIS GUIDE

Find your current oil in the left-hand column and read across to find its new name or recommended replacement product.

Selected products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business. Specific OEM approvals and applications should be verified.

PRODUCT-NAME SUFFIX KEY

- A** = Axle
- D** = Daimler
- E** = Energy efficiency
- J** = Japanese OEMs
- LS** = Limited slip
- M** = (Low) maintenance
- R** = Roadranger
- S** = Scania
- T** = Transaxle
- X** = Multi-vehicle/multi-OEM

APPLICATION ICON KEY

- Heavy truck
- Bus/coach
- Truck
- Excavator
- Passenger car
- SUV
- Motorbike

Direct replacement Recommended replacement

*Recommended replacement where the original product is discontinued.

AXLE OIL PORTFOLIO CONVERSION GUIDE *CONTINUED*

Shell Multi-Vehicle Axle Fluid GL-5 80W-90	→	Shell Spirax S3 AX 80W-90*	
Shell Spirax AX 80W-90	→		
Pennzoil Long-Life Gearplus 80W-90 (GL-5/MT-1)	⇒		
Quaker State 4X4 Synthetic Blend 80W-90 (GL-5)	⇒		
Shell Rotella HD Gear Lube 80W-90	⇒		
Shell Spirax A 80W-90 (MT-1)	⇒		
Shell Spirax MT 80W-90	⇒	Shell Spirax S3 AS*	
Shell Spirax ST	→		
Pennzoil Gearplus 80W-140 (GL-5)	⇒		
Shell Spirax MX	→	Shell Spirax S3 AM*	
Shell Spirax SB	⇒		
Shell Spirax ST	⇒	Shell Spirax S3 AD	
Spirax AX Plus	→		
Quaker State HPM 85W-140 LS	→	Shell Spirax S2 ALS 85W-140*	
Shell Spirax A 85W-140 LS	→		
Pennzoil Long-Life Gearplus 85W-140 LS (GL-5/MT-1)	⇒		
Shell Spirax A 80W-90 LS	→	Shell Spirax S2 ALS 80W-90*	
Quaker State HPM 80W-90 LS	→		
Shell Spirax LS 80W-90	⇒	Shell Spirax S2 ALS 90*	
Shell Spirax A 90 LS	→		
Quaker State Hi-Performance Gearplus 90 LS	→		
Pennzoil Long-Life Gearplus 90 LS (GL-5)	⇒	Shell Spirax S2 A 80W-90*	
Shell Spirax A	→		
Shell Spirax A 80W	⇒		
Shell OGA 80W-90	⇒	Shell Spirax S2 A 85W-140*	
Shell Spirax A 85W-140	→		
Shell Spirax A 80W-140	⇒		
Pennzoil Long-Life Gearplus 85W-140 (GL-5)	⇒	Shell Spirax S2 A 140*	
Quaker State Hi-Performance Gearplus 85W-140 (GL-5)	→		
Shell Spirax A 140	→		
Shell Spirax A 140 (MT-1)	⇒	Shell Spirax S2 A 90*	
Shell Spirax AX 140	⇒		
Shell Spirax A 90	→	Shell Spirax S2 A 250	
Shell Spirax A 90 (MT-1)	⇒		
Shell Spirax A 250	→		

PRODUCT-NAME SUFFIX KEY

- A** = Axle
- D** = Daimler
- E** = Energy efficiency
- J** = Japanese OEMs
- LS** = Limited slip
- M** = (Low) maintenance
- R** = Roadranger
- S** = Scania
- T** = Transaxle
- X** = Multi-vehicle/multi-OEM

APPLICATION ICON KEY

- Heavy truck
- Heavy truck
- Bus/coach
- Truck
- Excavator
- Passenger car
- SUV
- Motorbike

→ Direct replacement ⇒ Recommended replacement

*Recommended replacement where the original product is discontinued.

AUTOMATIC TRANSMISSION FLUID PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT		NEW/REPLACEMENT PRODUCT
Shell Donax TZ	→	Shell Spirax S6 ATF ZM
Shell Donax TU	→	Shell Spirax S6 ATF UM
Shell Donax TV	→	Shell Spirax S6 ATF VM
Shell ATF Dexron VI	→	Shell Spirax S6 ATF D6
Shell ATF +4	→	Shell Spirax S6 ATF +4
Shell Multi-Vehicle ATF	→	Shell Spirax S5 ATF X*
Shell Synthetic Multi-Vehicle ATF	→	
Shell Synthetic ATF III G	⇒	
Shell ATF Mercon® V	→	Shell Spirax S4 ATF X
Shell ATF SP	→	Shell Spirax S4 ATF MSP*
Shell ATF M-1375.3	⇒	
Shell Donax TX	→	Shell Spirax S4 ATF HDX*
Shell ATF XTR	→	
Shell Donax TX (F-30162)	⇒	
Shell Donax TX (G-34077)	⇒	
Shell ATF 3403 M-115	→	Shell Spirax S4 ATF 3403
Shell ATF Dexron® III (H)	→	Shell Spirax S3 ATF MD3*
Shell ATF III	→	
Shell ATF III G	⇒	
Shell Donax TG	⇒	
Shell Donax TA	→	Shell Spirax S2 ATF D2*
Shell ATF IID	→	
Shell Donax TA (D-21631)	⇒	
Shell Donax TA (D-21666)	→	Shell Spirax S2 ATF AX
Shell Donax TA-389	→	Shell Spirax S2 ATF A389
Shell ATF Type F	→	Shell Spirax S1 ATF Type F
Shell Donax TF	→	Shell Spirax S1 ATF TASA
Shell Donax TM	→	
Shell ATF Type A Suffix A	→	

→ Direct replacement ⇒ Recommended replacement

*Recommended replacement where the original product is discontinued.

HOW TO USE THIS GUIDE

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PRODUCT-NAME SUFFIX KEY

- A** = Axle
- ATF** = Automatic transmission fluid
- D** = Dexron®
- HD** = Heavy duty
- M** = (Low) maintenance
- M** = Mercon®
- MSP** = Mercon® SP
- T** = Transaxle
- U** = Allison
- V** = Voith
- X** = Multi-vehicle/multi-OEM
- Z** = ZF

- Heavy truck
- Heavy truck
- Bus/coach
- Truck
- Excavator
- Passenger car
- SUV
- Pickup

Shell Lubricants

GEARBOX AND MANUAL TRANSMISSION OILS PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT	NEW/REPLACEMENT PRODUCT	
Shell Spirax GSX	Shell Spirax S6 GXME*	
Shell Dentax S		
Shell Gear Oil		
Shell Spirax GSX 50	Shell Spirax S6 GME 50	
Pennzoil Long-Life Transmission Fluid EW 50		
Shell Dentax GT	Shell Spirax S4 GT*	
Shell Dentax GT 80W		
Shell Dentax T		
Shell Dentax GS	Shell Spirax S4 GS	
Shell Getriebeoel EP	Shell Spirax S4 G 75W-90*	
Shell Spirax EP 75W-90		
Shell SF 5288	Shell Spirax S4 G 75W-80	
Shell Spirax GX 80W	Shell Spirax S3 G 80W	
Shell Spirax GX 80W-90	Shell Spirax S3 G 80W-90*	
Shell Multi-Vehicle Manual Gear Oil GL-4		
Shell Spirax GX HD		
Pennzoil Gear 80W-90 (GL-4)	Shell Spirax S2 G 140*	
Shell Spirax G 140		
Shell EP Gear Oil 140	Shell Spirax S2 G 90*	
Shell Spirax G 90		
Shell EP 90		
Shell Spirax EP 90	Shell Spirax S2 G 80W-90	
Shell Spirax G 80W-90		
Shell Spirax G 80W	Shell Spirax S2 G 80W*	
Shell EP 80W		
Shell Dentax 90	Shell Spirax S1 G 90	
Pennzoil Long-Life Gear 90 (GL-1)		
Shell Dentax G 80W-90	Shell Spirax S1 G 80W-90*	
Shell Dentax 80W-90		
Shell Dentax 140	Shell Spirax S1 G 140	
Pennzoil Long-Life Gear 140 (GL-1)		

Direct replacement Recommended replacement

*Recommended replacement where the original product is discontinued.

HOW TO USE THIS GUIDE

Find your current oil in the left-hand column and read across to find its new name or recommended replacement product.

Selected products are shown. Please contact your Shell representative, customer service centre or Shell lubricants distributor for information on Shell's full portfolio for your business. Specific OEM approvals and applications should be verified.

PRODUCT-NAME SUFFIX KEY

- E** = Energy efficiency
- G** = Gear
- M** = (Low) maintenance
- S** = Suzuki
- T** = Transaxle
- X** = Multi-vehicle/multi-OEM

APPLICATION ICON KEY

- Heavy truck
- Heavy truck
- Bus/coach
- Truck
- Excavator
- Passenger car
- SUV

AGRICULTURE AND CONSTRUCTION TRANSMISSION FLUID PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES



OLD PRODUCT	NEW/REPLACEMENT PRODUCT	
Shell Donax TDS	Shell Spirax 56 TXME	
Shell Donax TCS	Shell Spirax 56 CXME 10W-40*	
Shell Donax TC Multiseason		
Shell Donax CFD 60	Shell Spirax 55 CFDM 60	
Shell Donax CFD 50	Shell Spirax 55 CFDM 50	
Shell Donax TD	Shell Spirax 54 TXM*	
Pennzoil Long-Life Tractor Fluid		
Quaker State FCI HD Universal Tractor Hydraulic (C4)		
Shell Rotella HD Tractor		
Shell Donax TD 10W-30		
Shell Donax TD 8.5W		
Shell Donax TD Plus		
Shell Donax TD Special		
Shell Farm Oil 10W-30		
Shell Harvella S 10W-30		
Shell Harvella TX 10W-40	Shell Spirax 54 TX	
Shell Donax TC 60	Shell Spirax 54 CX 60	
Shell Donax TC 50	Shell Spirax 54 CX 50	
Pennzoil Long-Life Trans Fluid TO-4 SAE 50	Shell Spirax 54 CX 40	
Shell Donax TC 40		
Shell Donax TC 30	Shell Spirax 54 CX 30	
Pennzoil Long-Life Trans Fluid TO-4 SAE 30		
Shell Donax TC 10W		
Pennzoil Long-Life Trans Fluid TO-4 SAE 10W	Shell Spirax 54 CX 10W	
Shell Donax TD Low Vis	Shell Spirax 53 TLV*	
Shell Donax TD 5W-30		
Shell Donax TD 80W		
Shell Donax TDL		
Shell Harvella T 15W-40	Shell Spirax 53 T	
Pennzoil Long-Life Agtrac T (SF/CF4/GL-4)		
Shell Donax TDQ	Shell Spirax 52 TQ*	
Shell WBF 200 80W		
Shell Donax T		

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PRODUCT-NAME SUFFIX KEY

- C** = Construction
- E** = Energy efficiency
- FD** = Final drive
- LV** = Low viscosity
- M** = (Low) maintenance
- Q** = Noise dampening (quiet) applications
- T** = Tractor
- X** = Multi-vehicle/multi-OEM

APPLICATION ICON KEY

- Excavator
- Tractor

Direct replacement Recommended replacement

*Recommended replacement where the original product is discontinued.