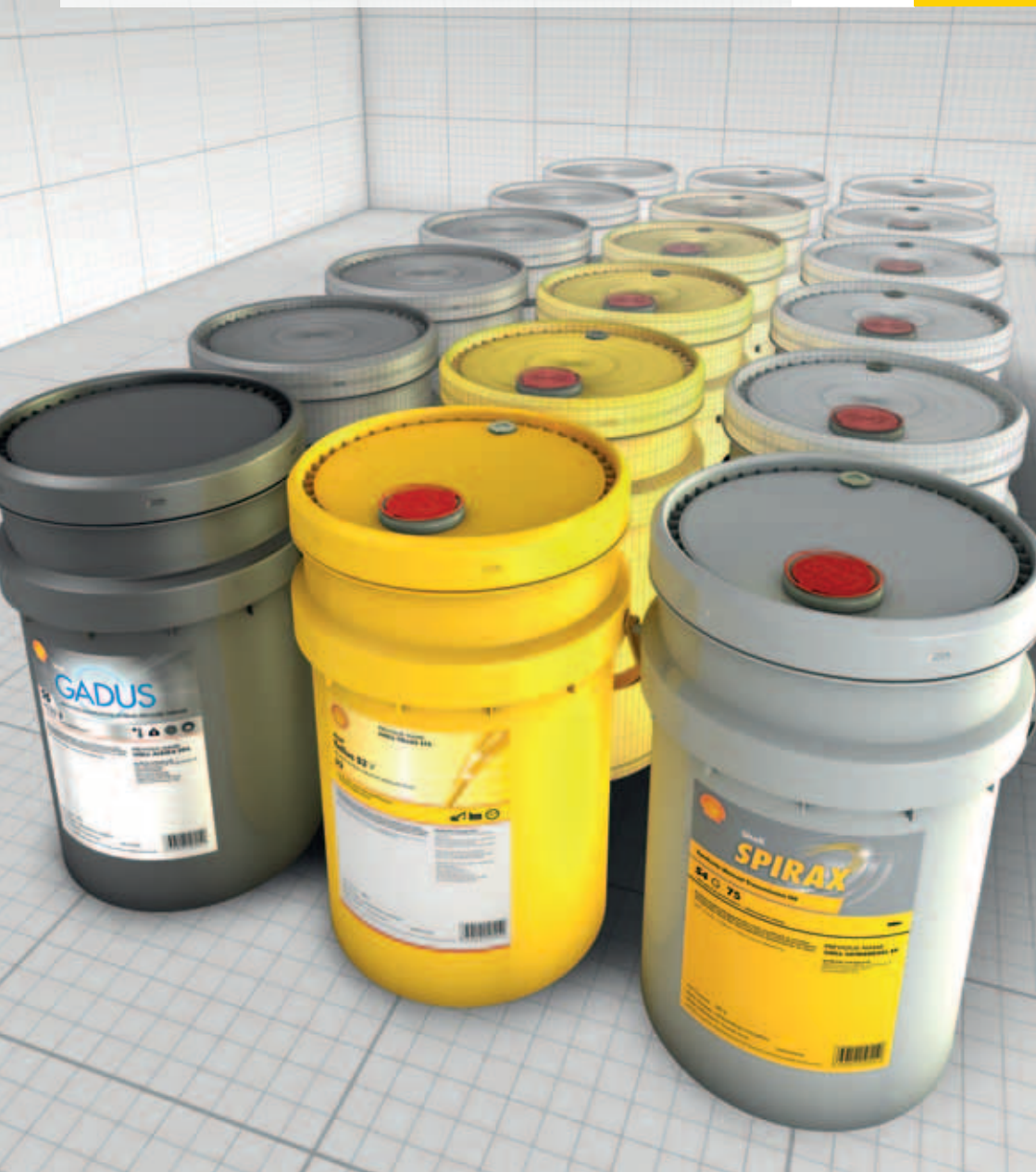
Shell Lubricants

FROM...TO...
PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES





Shell Lubricants

GREASE FOR THE MINING SECTOR PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES

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 TI	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 **Gadus *S3* V460D***	1, 1.5, 2	
Shell Albida HDX			
Shell Retinax SDX			
Shell Retinax LX	Shell **Gadus *S3* V220C**	1, 2, 3	
Shell Albida EP			
Shell Malleus RN	Shell **Gadus *S3*** Repair	00	
Shell Malleus HDX	Shell **Gadus *S3*** Wirerope T	3	
Shell Malleus HDX Aerosol	Shell **Gadus *S3*** Wirerope T Aerosol	4	
Shell ROV Cable Grease	Shell **Gadus *S3*** Wirerope A	1.5	
Shell NL Grease 000	Shell **Gadus *S3*** Wirerope	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 Retinax HDX	Shell **Gadus *S2* V220AD**	1, 2	
Shell Alvania HDX			
Shell Retinax EPL	Shell **Gadus *S2* V145KP**	2	
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.*

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.

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 MINING SECTOR
PORTFOLIO CONVERSION GUIDE *CONTINUED*

OLD PRODUCT	NEW/REPLACEMENT PRODUCT	NLGI GRADES	
GREASES *CONTINUED*			
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

Shell Lubricants

GREASE FOR THE GENERAL MANUFACTURING SECTOR PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES

OLD PRODUCT		NEW/REPLACEMENT PRODUCT	NLGI GRADES	
Shell Albida HLS Shell Albida SLC 460	→	Shell **Gadus *S5* *V460***	1.5, 2	
Shell Albida PPS	→	Shell **Gadus *S5* *V220***	2	
Shell Tivela GL	→	Shell **Gadus *S5* *V142W***	00	
Shell Stamina RLS	→	Shell **Gadus *S5* *T100***	2	
Shell Albida EMS	→	Shell **Gadus *S5* *V100***	2	
Shell Nerita HV	→	Shell **Gadus *S5* *V42P***	2.5	
Shell Ossogol V	⇨	Shell **Gadus *S4* *V45AC****	00/000	
Shell Albida PP	→	Shell **Gadus *S3* *V220***	1.5	
Shell Albida EP	→	Shell **Gadus *S3* *V220C***	1, 2	
Shell Stamina RL	→	Shell **Gadus *S3* *T100***	1, 2	
Shell Albida RL	→	Shell **Gadus *S3* *V100***	2	
Shell Albida GC	→	Shell **Gadus *S3*** High Speed Coupling Grease	0.5, 1	
Shell Darina SD	→	Shell **Gadus *S2* *U1000***	1, 2	
Shell Alvania WR (460)	→	Shell **Gadus *S2* *V460A***	2	
Shell Darina R	→	Shell **Gadus *S2* *U460L***	2	
Shell Rhodina RL	⇨	Shell **Gadus *S2* *A320****	2	
Shell Alvania EP (LF)	→	Shell **Gadus *S2* *V220***	00, 0, 1, 2, 3	
Shell Alvania HDX	→	Shell **Gadus *S2* *V220AD***	1, 2	
Shell Alvania WR Shell Alvania HD	→	Shell **Gadus *S2* *V220AC***	0, 1, 1.5, 2	
Shell Alvania RL	→	Shell **Gadus *S2* *V100***	1, 2, 3	
Shell Alvania RLQ	→	Shell **Gadus *S2* *V100Q***	2	
Shell Darina RL	→	Shell **Gadus *S2* *U100***	2	
Shell Alvania CG	→	Shell **Gadus *S2*** High Speed Coupling Grease	0.5	
Shell Multiservice EP	→	Shell **Gadus *S1* *V220***	2	
Shell Multiservice LPX	→	Shell **Gadus *S1* *V150D***	2	
Shell Multiservice E	→	Shell **Gadus *S1* *V100***	2, 2.5, 3	
Shell Alvania GC	→	Shell **Gadus *S1*** Low Speed Coupling Grease	00	

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.

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.*

Shell Lubricants

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 Alvania GL	→	Shell **Gadus *S2*** *V220*
Shell Alvania RL	→	Shell **Gadus *S2*** *V100*
Shell Multiservice C 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



Shell Lubricants

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

Shell Lubricants

GREASE FOR THE POWER SECTOR PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES

OLD PRODUCT	NEW/REPLACEMENT PRODUCT	NLGI GRADES	
Shell Stamina HDS	Shell **Gadus *S5*** *T460*	1.5	
Shell Stamina RLS	Shell **Gadus *S5*** *T100*	2	
Shell Albida EMS	Shell **Gadus *S5*** *V100*	2	
Shell Rhodina RL	Shell **Gadus *S2*** *A320**	1, 2	
Shell Rhodina EP (LF)			
Shell Alvania EP (LF)	Shell **Gadus *S2*** *V220*	1, 2	
Shell Alvania RL	Shell **Gadus *S2*** *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



Shell Lubricants

AIR COMPRESSOR OIL PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES

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

Shell Lubricants

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 lefthand 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

Shell Lubricants

INDUSTRIAL GEAR OIL PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES

OLD PRODUCT	NEW/REPLACEMENT PRODUCT	
Shell Omala HD	Shell **Omala *S4* GX** ▪ Extra protection ▪ Extra life ▪ Special applications	
Shell Tivela S	Shell **Omala *S4* WE** ▪ Extra protection and life ▪ Energy saving ▪ Worm gear applications	
Shell Omala Oil SW *Shell Gear Oil SI*	Shell **Omala *S3* GP*** ▪ Extreme-load protection ▪ Special applications	
Shell Omala	Shell **Omala *S2* G** ▪ Extra protection ▪ Industrial applications	
Shell Valvata J	Shell **Omala *S1* 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

Shell Lubricants

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	
"M" RANGE	*Shell Tellus S*	Shell **Tellus *S3*** *M** ▪ Long life and improved protection ▪ Industrial applications	
"M" RANGE	Shell Tellus	Shell **Tellus *S2*** *M* ▪ Extra protection ▪ Industrial applications	
"M" RANGE	Shell Hydrau	Shell **Hydraulic *S1*** *M* ▪ Reliable protection ▪ Industrial applications	
"V" RANGE	Shell Tellus Arctic	Shell **Tellus *S4*** *VX* ▪ Ultra-low temperature ▪ Versatile applications	
"V" RANGE	Shell Tellus STX	Shell **Tellus *S3*** *V** ▪ Long life and improved efficiency ▪ Versatile applications	
"V" RANGE	*Shell Tellus TX*		
SPECIALITY RANGE	Shell Tellus T	Shell **Tellus *S2*** *V* ▪ Extra protection ▪ Versatile applications	
SPECIALITY RANGE	Shell Tellus DO	Shell **Tellus *S2*** *MA* ▪ Water tolerant ▪ Industrial applications	
SPECIALITY RANGE	Shell Tellus TD	Shell **Tellus *S2*** *VA* ▪ Water tolerant ▪ Versatile applications	

Direct replacement Recommended replacement

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

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

Shell Lubricants

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/MT-1)		
Shell Spirax EW 75W-90		
Shell Spirax ASX 80W-140	Shell **Spirax *S6*** *AXME* 80W-140 *	
Pennzoil Long-Life Extended Warranty Gear 80W-140 (GL-5/MT-1)		
Pennzoil Long-Life Syn Gear EW 80W-140		
Shell Spirax EW 80W-140		
Shell Spirax S 80W-140		
Shell Spirax ASX 75W-90	Shell **Spirax *S6*** *AXME* 75W-90 *	
Shell EF 727		
Shell Spirax EW		
Shell Spirax S		
Shell XGO Gear Oil		
Shell Spirax HD		
Shell Spirax ASX 75W-140	Shell **Spirax *S6*** *AXME* 75W-140	
Shell Transaxle	Shell **Spirax *S5*** *ATE*	
Shell Spirax FET	Shell **Spirax *S5*** *AJE*	
Shell Gear oil HD	Shell **Spirax *S4*** *AT**	
Pennzoil Long-Life Gearplus 75W-90 (GL-4/GL-5)		
Shell Spirax X		
Pennzoil Long-Life Gearplus 75W-90		
Quaker State Synquest FS GL4/5 75W-90 (GL-5)		
Shell Spirax AX 85W-140	Shell **Spirax *S3*** *AX* 85W-140 *	
Shell Spirax A		
Shell Spirax MT 85W-140		
Shell Rotella HD Gear Lube		
Pennzoil Long-Life Gearplus 85W-140 (GL-5/MT-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

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

AXLE OIL PORTFOLIO CONVERSION GUIDE *CONTINUED*

Shell Multi-Vehicle Axle Fluid GL-5 80W-90		
Shell Spirax AX 80W-90		
Pennzoil Long-Life Gearplus 80W-90 (GL-5/MT-1)	**Spirax *S3*** *AX 80W-90**	
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 ST	Shell **Spirax *S3*** *AS**	
Pennzoil Gearplus 80W-140 (GL-5)		
Shell Spirax MX	Shell **Spirax *S3*** *AM**	
Shell Spirax SB		
Shell Spirax ST		
Spirax AX Plus	Shell **Spirax *S3*** *AD*	
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 A 90 LS	Shell **Spirax *S2*** *ALS 90**	
Quaker State Hi-Performance Gearplus 90 LS		
Pennzoil Long-Life Gearplus 90 LS (GL-5)		
Shell Spirax A	Shell **Spirax *S2*** *A 80W-90**	
Shell Spirax A 80W		
Shell OGA 80W-90		
Shell Spirax A 85W-140	Shell **Spirax *S2*** *A 85W-140**	
Shell Spirax A 80W-140		
Pennzoil Long-Life Gearplus 85W-140 GL-5)		
Quaker State Hi-Performance Gearplus 85W-140 (GL-5)		
Shell Spirax A 140	Shell **Spirax *S2*** *A 140**	
Shell Spirax A 140 (MT-1)		
Shell Spirax AX 140		
Shell Spirax A 90	Shell **Spirax *S2*** *A 90**	
Shell Spirax A 90 (MT-1)		
Shell Spirax A 250	Shell **Spirax *S2*** *A 250*	

Direct replacement

Recommended replacement

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

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

Shell Lubricants

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 Synthetic Multi-Vehicle ATF *Shell Synthetic ATF IIIG*	Shell **Spirax** S5 ATF X*
Shell ATF Mercon® V	Shell **Spirax** S4 ATF X
Shell ATF SP *Shell ATF M-1375.3*	Shell **Spirax** S4 ATF MSP*
Shell Donax TX Shell ATF XTR *Shell Donax TX (F-30162)* *Shell Donax TX (G-34077)*	Shell **Spirax** S4 ATF HDX*
Shell ATF 3403 M-115	Shell **Spirax** S4 ATF 3403
Shell ATF Dexron® III (H) Shell ATF III Shell ATF IIIG *Shell Donax TG*	Shell **Spirax** S3 ATF MD3*
Shell Donax TA Shell ATF IID *Shell Donax TA (D-21631)*	Shell **Spirax** S2 ATF D2*
Shell Donax TA (D-21666)	Shell **Spirax** S2 ATF AX
Shell Donax TA-389	Shell **Spirax** S2 ATF A389
Shell ATF Type F Shell Donax TF	Shell **Spirax** S1 ATF Type F
Shell Donax TM Shell ATF Type A Suffix A	Shell **Spirax** S1 ATF TASA

→ 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

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 G 140	Shell **Spirax S2** *G 140**	
Shell EP Gear Oil 140		
Shell Spirax G 90	Shell **Spirax S2** *G 90**	
Shell EP 90		
Shell Spirax EP 90		
Shell Spirax G 80W-90	Shell **Spirax S2** *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)		

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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



Shell Lubricants

AGRICULTURE AND CONSTRUCTION TRANSMISSION FLUID PORTFOLIO CONVERSION GUIDE

DESIGNED TO MEET CHALLENGES

OLD PRODUCT	NEW/REPLACEMENT PRODUCT	
Shell Donax TDS	Shell **Spirax *S6*** *TXME*	
Shell Donax TCS	Shell **Spirax *S6*** *CXME 10W-40**	
Shell Donax TC Multiseason		
Shell Donax CFD 60	Shell **Spirax *S5*** *CFD M 60*	
Shell Donax CFD 50	Shell **Spirax *S5*** *CFD M 50*	
Shell Donax TD	Shell **Spirax *S4*** *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 85W		
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 *S4*** *TX*	
Shell Donax TC 60	Shell **Spirax *S4*** *CX 60*	
Shell Donax TC 50	Shell **Spirax *S4*** *CX 50*	
Pennzoil Long-Life Trans Fluid TO-4 SAE 50		
Shell Donax TC 40	Shell **Spirax *S4*** *CX 40*	
Shell Donax TC 30	Shell **Spirax *S4*** *CX 30*	
Pennzoil Long-Life Trans Fluid TO-4 SAE 30		
Shell Donax TC 10W	Shell **Spirax *S4*** *CX 10W*	
Pennzoil Long-Life Trans Fluid TO-4 SAE 10W		
Shell Donax TD Low Vis	Shell **Spirax *S3*** *TLV**	
Shell Donax TD 5W-30		
Shell Donax TD 80W		
Shell Donax TDL		
Shell Harvella T 15W-40	Shell **Spirax *S3*** *T*	
Pennzoil Long-Life Agtrac T 1 (SF/CF4/GL-4)		
Shell Donax TDQ	Shell **Spirax *S2*** *TQ**	
Shell WBF 200 80W		
Shell Donax T	Shell **Spirax *S2*** *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