



SHELL ROTELLA® OEM LUBRICANT RECOMMENDATIONS

Which Shell Rotella® Product Is Right for You?

Equipment	OEM Specification/Performance Level	Shell Lubricants Recommended for OEM Specifications
Caterpillar		
2007 or newer on-highway diesel engines	CAT ECF-3, API CJ-4	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40, 10W-30 Shell Rotella®T Triple Protection® 15W-40, 10W-30
2006 and older on-highway diesel engines	CAT ECF-3, ECF-2, API CJ-4, CH-4, CG-4, CI-4 PLUS	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40, 10W-30, 0W-30, 0W-40 Shell Rotella®T Triple Protection® 15W-40, 10W-30
Cummins		
All on-highway diesel engines except 2007 ISB engines in Dodge pick-up trucks. <i>Note: Oil-drain intervals and diesel particulate filter (DPF) cleaning intervals can vary with the approved engine oils. Refer to Cummins maintenance recommendations for specific details.</i>	CES 20081, CES 20077, CES 20076, CES 20071, API CJ-4, CI-4 PLUS	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40, 10W-30, 0W-30, 0W-40 Shell Rotella®T Triple Protection® 15W-40
Detroit Diesel / Mercedes		
2007 DDC series 40, 50, 55, 60 4-cycle diesel engines, 2007 MBE 900, 4000 diesel engines. <i>Note: DDC93K214 - CI-4 PLUS oils may be used in 2007 engines but will result in shorter cleaning intervals for the diesel particulate filter (DPF). Refer to Detroit Diesel maintenance recommendations for specific details.</i>	DDC 93K218, API CJ-4	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40, 10W-30 Shell Rotella®T Triple Protection® 15W-40
2006 and older DDC series 40, 50, 55, 60 4-cycle diesel engines 2006 and older MBE 900, 4000 diesel engines	DDC 93K218, 93K214, API CJ-4, API CI-4 PLUS, CH-4, CG-4	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40, 10W-30, 0W-30, 0W-40 Shell Rotella®T Triple Protection® 15W-40
DDC series 53, 71, 92 2-cycle diesel engines	API CF-2, SAE 40, SAE 50 (SAE 30 when below 32° F ambient temperature)	Shell Rotella®T1 SAE 40, 50 (Shell Rotella®T1 SAE 30)
Mack		
2007 or newer diesel engines	EO-O Premium PLUS '07 Engine Oil-CJ-4	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40 Shell Rotella®T Triple Protection® 15W-40
2006 and older diesel engines	EO-O Premium PLUS '07 Engine Oil-CJ-4, EO-N Premium PLUS '03-CI-4 PLUS, CH-4, CG-4	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40, 0W-30, 0W-40 Shell Rotella®T Triple Protection® 15W-40
Volvo		
2007 or newer diesel engines	VDS-4, API CJ-4	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40, 10W-30 Shell Rotella®T Triple Protection® 15W-40, 10W-30



DESIGNED TO MEET CHALLENGES™



Shell Lubricants

SHELL LUBRICANTS



OEM Lubricant Recommendations (continued from front)

Equipment	OEM Specification/Performance Level	Shell Lubricants Recommended for OEM Specifications
International/Navistar		
2007 or newer diesel engines	API CJ-4	Shell Rotella®T6™ Full Synthetic 5W-40 Shell Rotella®T5™ Synthetic Blend Technology 10W-40, 10W-30 Shell Rotella®T Triple Protection® 15W-40, 10W-30
2006 and older diesel engines	API CJ-4, API CI-4 PLUS, CH-4, CG-4	Shell Rotella®T6 Full Synthetic 5W-40 Shell Rotella®T5 Synthetic Blend Technology 10W-40, 10W-30, 0W-30, 0W-40 Shell Rotella®T Triple Protection® 15W-40
ArvinMeritor (Rockwell®) Drive Axles		
Extended drain	O76-Q	Shell SPIRAX® ASX R 75W-90 Shell SPIRAX® EW 75W-90
Conventional drain	GL-5, 076-A, D	Shell SPIRAX® HD 80W-90 or 85W-140
Dana Spicer (Roadranger®) Drive Axles		
Extended drain	SHAES-256 Rev C	Shell SPIRAX® ASX R 75W-90
Conventional drain	GL-5 Shell	Shell SPIRAX® HD 80W-90 or 85W-140
Mack Transmission/Axle		
Extended drain	GO-J PLUS	Shell SPIRAX® ASX R 75W-90
Conventional drain	GO-J	Shell SPIRAX® HD 80W-90 or 85W-140
Transmission only	TO-A PLUS	Shell SPIRAX® EW 75W-90 Shell SPIRAX® GSX 50
Allison Transmissions		
Extended drain		Shell DONAX® TX
Eaton Fuller (Roadranger®) Transmissions		
Extended drain	PS-164 rev 7	Shell SPIRAX® GSX 50
Conventional drain	Heavy-Duty Motor Oil	Shell Rotella®T SAE 30, 40, 50
Meritor Transmissions		
Conventional drain	API GL-1, API CE/CD/SJ	Shell Rotella®T 40, 50
Freedomline		Shell SPIRAX® GSX 50
Spicer Transmissions		
Extended drain	MS-961-T	Shell DENTAX®Oil 80W-90, Shell SPIRAX® GSX 50
Conventional drain	API CE/CD/SG/SF, CAT TO-2, MT-1	Shell Rotella®T SAE 30, 40, 50
ZF Transmissions - North America		
Freedomline		Shell SPIRAX® GSX 50
As Tronic		Shell SPIRAX® GSX 50
On-Highway Trucks		
Grease/Other Lubricant Applications		
Freightliner, International, Kenworth, Mack, Peterbilt, Sterling, Volvo, Western Star	Chassis 5th Wheel Wheel Bearings - Oil (steer axles and trailers) Wheel Bearings - Grease (steer axles and trailers) Wheel Bearings - Grease (trailers only) Coolants/Extended Life	Shell Rotella® HD Grease, Shell SRS® 2000 Shell RETINAX® Fifth Wheel Grease Shell SPIRAX® EW 75W-90, Shell SPIRAX® ASX R 75W-90 Shell Rotella® HD Grease, Shell SRS® 2000 Shell RETINAX® Fifth Wheel Grease Shell Rotella® ELC Extended Life Coolant

**For more information, contact your local Shell representative,
visit www.shell.ca/rotella or call 1.800.661.1771**