



Shell ROTELLA®

T6 15W-40 Full Synthetic Heavy Duty Engine Oil



New technology. Same hard work

The viscosity grade that we know our customers prefer and trust¹, now available in a full synthetic product. Shell Rotella® T6 15W-40 Heavy Duty Engine Oil is a full synthetic product formulated for improved² hard working protection resulting in:

- Improved wear protection
- Improved protection against oxidation
- Improved deposit control/cleanliness
- Improved low temperature flow
- Improved corrosion control

¹ According to Kline

² Compared to conventional and semi-synthetic Rotella 15W-40 products.

RELATIVE PROTECTION³



VS



³ The number of oil droplets indicates relative performance.

Formulated for every hard working need

Shell Rotella® T6 15W-40 is suitable for virtually all modern low-emission heavy duty engines⁴ and older hard working diesel engines. With its wide range of specifications, and approvals from many of the world's leading engine makers, it is an excellent choice for on-highway fleets, general haul, construction, agriculture, public-transport operators and diesel pick-up trucks.

⁴ Consult your owner's manual for heavy duty engine oil recommendations.

Delivers excellent oil consumption control

Lower volatility in conjunction with detergents and dispersant used in Shell Rotella T6 15W-40 help provide excellent oil consumption control. Shell Rotella® T6 15W-40 provides lower oil volatility in the Noack test compared to conventional Shell Rotella® T4 15W-40. Lower Volatility = Lower Oil Consumption.

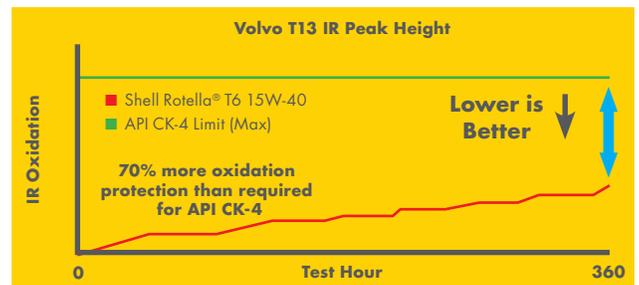
Cold Climate Protection

Shell Rotella® T6 15W-40 provides better cold cranking properties and low temperature pumpability at -15°C compared to conventional and semi-synthetic Shell Rotella® 15W-40 products⁵. That means it reaches critical engine parts faster than conventional and synthetic blend oils in colder temperatures, to minimize wear and make hard work easier in cold climates⁵.

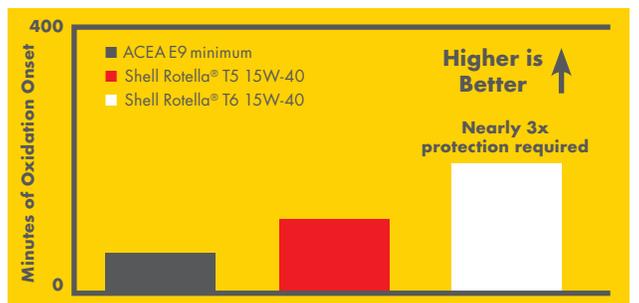
⁵ Shell Rotella® T6 demonstrates better low temperature flow in SAE J300 requirements including MRV (ASTM D4684) and CCS (ASTM D5293)

Improved Oxidation Performance

Shell Rotella® T6 15W-40 provides strong oxidation resistance in the new Volvo T-13 test, controlling harmful acid build up, and easily exceeding the API CK-4 limits for oxidation (Peak IR) and viscosity increase. With improved oxidation resistance comes better viscosity control, which helps maintain fuel economy. If the oil is not thickening up, then the fuel economy performance will be better maintained throughout the oil drain. Better oxidation performance also helps prevent deposits in the engine, in other words, maintains cleanliness and helps prevent acid buildup, which can cause corrosive wear in the engine.



MINUTES TO OXIDATION ONSET



■ CEC reproducibility for PDSC CEC L-085-99 Oxidation Onset Time is 29 minutes
 ■ PDSC CEC L-085-99 is required for ACEA E9 specification

Wear protection beyond CK-4 standards

There are two basic types of wear in an engine: mechanical and corrosive wear, which is found when acids form during the combustion process. Part of an engine oil's responsibility is to protect against wear. In API industry wear tests, Shell Rotella® T6 15W-40 didn't just meet CK-4 specs, it demonstrated an 85% improvement in copper corrosion protection and 98% improvement in lead corrosion protection than required, an average of 50% more wear protection than required.

SPECIFICATIONS AND APPROVALS

Shell Rotella® T6 15W-40

API, CK-4, CJ-4, ACEA E9, JASO DH-2, MA/MA 2; Caterpillar ECF-2, ECF-3; Cummins CES 20086; DDC DFS 93K222; MB-Approval 228.31; Volvo VDS-4.5; Ford WSS-M2C171-F1; Allison TES 439, MAN 3775; MACK EOS-4.5

Our complementary range

In addition to a full range of Shell Rotella® heavy duty engine oils, Shell Lubricants offers a complete portfolio of lubricants for every part of your equipment, including Shell SPIRAX® gear/axle oils and transmission fluids, Shell GADUS® greases, Shell Rotella® ELC Extended Life Coolant/Antifreeze, and Shell HD Antifreeze/Coolant.

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PRODUCT MATERIALS & PACKAGE SIZE

PRODUCT	3x1 Gal Jug	Ecobox
T6 15W-40 (CK-4)	550050467	550050466



For more information, contact your local Shell Lubricants Representative or visit www.rotella.com



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