



# SHELL ROTELLA® T6 5W-40 FULL SYNTHETIC HEAVY DUTY ENGINE OIL

Shell ROTELLA® T6 5W-40 Full Synthetic Heavy Duty Engine Oil with Triple Protection Plus™ technology delivers all the protection you've come to expect from Shell ROTELLA® and then some as it not only meets but exceeds API CK-4 performance standards.

## Better Fuel Economy

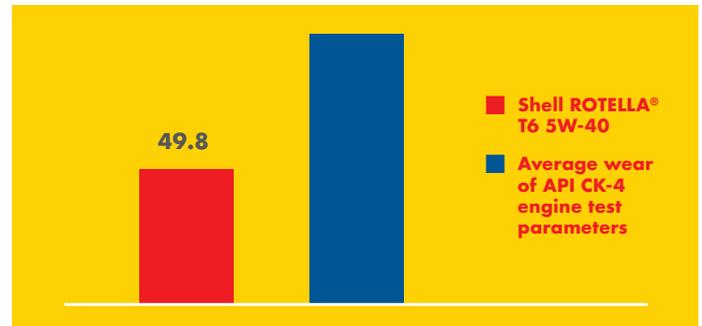
Through the use of Shell's most advanced technology, Shell ROTELLA® T6 5W-40 full synthetic heavy duty engine oil offers enhanced fuel economy capability of up to 1.5%\* that can save money in fuel consumption, without compromising engine protection or durability.

*\*Compared to SAE 15W-40 heavy duty engine oils.*

## Improved Wear Performance

Shell ROTELLA® T6 5W-40 full synthetic (CK-4) provides excellent protection against harmful engine wear. In 30 API CK-4 and OEM wear test parameters and 10 separate passing engine tests, the average result for Shell ROTELLA® T6 5W-40 was 50% of the respective limit.

## API CK-4 and OEM Wear Test Parameters



## Excellent Deposit Control

The advanced multi-functional dispersant additives in combination with synthetic base oils provide an enhanced level of protection against the effects of soot, dirt and other contaminants compared to conventional heavy duty diesel engine oil.

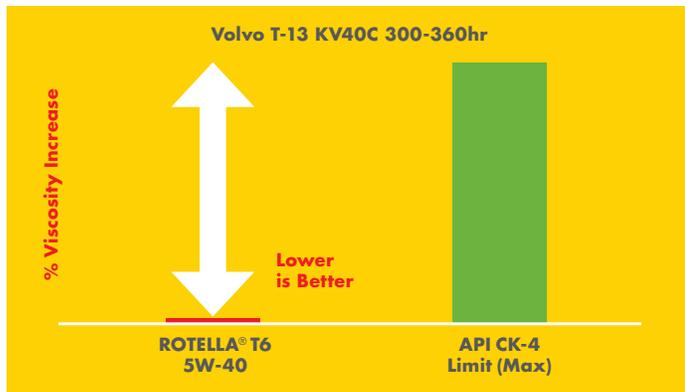


**Shell  
ROTELLA®**

The Engine Oil That Works As Hard As You.™

## Improved Oxidation Performance

Shell ROTELLA® T6 5W-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.



## Excellent Low Temperature Flow

In an engine motored at -34 °C, oil flow between the sump and gallery was considerably faster with Shell ROTELLA® T6 5W-40 compared to the Shell ROTELLA® T4 Triple Protection® 15W-40. This means that the oil reaches critical engine parts faster.

## PRODUCT MATERIAL & PACKAGE SIZE

PRODUCT	6*1 QUART	24*1 QUART	3X1 GAL JUG	2X2.5 GAL	1*5 GAL	1*55 GAL	BULK
<b>5W-40 (CK-4)</b>	550046216	550046218	550045347	550046215	550046217	550046219	500010133

## Emissions System Compatibility

Advanced low-ash formulation helps control blocking or poisoning of exhaust after-treatment devices, helping maintain vehicle emission compliance and engine fuel efficiency.

## Outstanding Shear Stability

Shell ROTELLA® T6 synthetic oil resists viscosity loss through shear and will maintain optimal oil pressure in the engine.

**For more information, contact your local Shell Lubricants Representative or visit [www.rotella.com](http://www.rotella.com)**

## 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.

## OEM SPECIFICATIONS AND APPROVALS

### 5W-40

API: CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4 ACEA E9, JASO DH-2, Cummins CES 20086; Volvo VDS-4.5; Detroit Fluid Specification DDC (DFS) 93K222, Caterpillar ECF-2/ECF-3, MAN M3575, JASO MA/ MA2, Allison TES 439, MB-Approval 228.31