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.

**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. The Mercedes OM501LA Engine Test is a measure of piston cleanliness and results exhibit how our oils compared to the engine parameters.

![Mercedes OM501LA Engine Test](image)

**API CK-4 and OEM Wear Test Parameters**

- **49.8**

![Bar Chart](image)

- Shell ROTELLA® T6 5W-40
- Average wear of API CK-4 engine test parameters

**OM501LA Piston Cleanliness**

- Shell ROTELLA® T6 5W-40
- Legacy ROTELLA® T6 5W-40
- Daimler 228.31 minimum

Higher IS BETTER

25%

- Mercedes OM501LA Engine Test
**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.

**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**

**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.

**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 |

**PRODUCT MATERIAL & PACKAGE SIZE**

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<th>PRODUCT</th>
<th>6*1 QUART</th>
<th>24*1 QUART</th>
<th>3X1 GAL JUG</th>
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<th>1*5 GAL</th>
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