

**SHELL ROTELLA® T5 10W-30** Synthetic Blend Technology

# All the hard work you expect, only better.



# SHELL ROTELLA T5 10W-30

Synthetic Blend Technology

#### Triple Protection, and more

Shell ROTELLA® T5 10W-30 Synthetic Blend Technology delivers all the benefits you've come to expect from Shell ROTELLA®, and then some. It has been enhanced with synthetic base oils, plus advanced additive technology to provide Triple Protection® that adapts to your driving conditions. It also meets or exceeds all API CK-4 specifications. Here's what it can deliver for you:

- Excellent wear protection
- Exceptional deposit control/cleanliness
- Excellent protection against oil breakdown
- Sustained emission control system durability in particulate filters and after-treatment systems

#### PLUS\*

- Improved fuel economy
- Improved low temperature flow

\*Compared to SAE 15W-40.

#### Relative Protection\*



<sup>\*</sup>The number of oil deposits indicates relative performance

ROTELLA® T5 10W-30 Legacy ROTELLA®T5 10W-30

API CJ-4, ACEA E9, JASO DH-2, Cummins CES 20081, Volvo VDS-4, DDC 93K218, Caterpillar ECF-2/ECF-3, MB 228.31, MAN 3575, MTU Type 2.1, Deutz DQC-III 10 LA

API CK-4

# For every hard working need

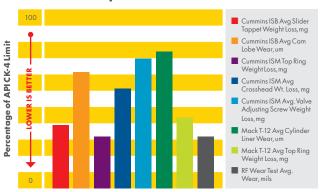


Shell ROTELLA® T5 10W-30 Synthetic Blend Technology is suitable for a wide range of heavy duty engine applications. With its wide range of specifications, and approvals from many of the world's leading engine makers, it is an excellent choice for on-highway fleets, construction, agriculture and diesel pick-up trucks, including high-power vehicles where resistance to increased heat and stress is required.

#### Going beyond CK-4 wear limits

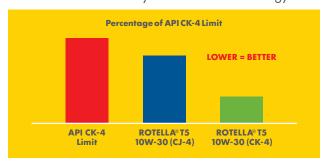
Shell ROTELLA® T5 10W-30 Synthetic Blend Technology works even harder than new CK-4 specifications require. Shell ROTELLA® T5 10W-30 Synthetic Blend Technology is proven to provide excellent performance across API CK-4 wear tests, delivering an average of 44% better than the maximum wear requirements.

# **Excellent wear protection**



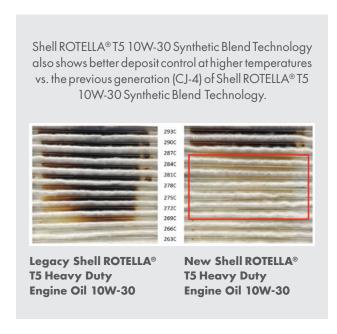
#### Thinner oil that protects like a 15W-40

In extensive real world field testing, over 500,000 miles and with long drain intervals, Shell ROTELLA® T5 10W-30 Synthetic Blend Technology proved that a thinner viscosity can protect as well as Shell ROTELLA® T4 Triple Protection® Heavy Duty Engine Oil 15W-40. It also shows improved wear protection vs. the previous generation (CJ-4) of Shell ROTELLA® T5 10W-30 Synthetic Blend Technology.



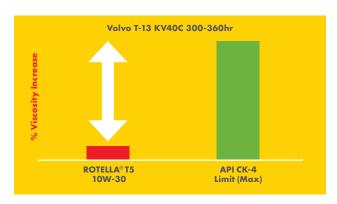
# **Strong cleanliness**

Multiple tests demonstrate that Shell ROTELLA® T5 10W-30 Synthetic Blend Technology provides excellent piston cleanliness, exceeding Mercedes and Volvo limits for piston cleanliness.



# Improved oil breakdown resistance for long oil life

Shell ROTELLA® T5 10W-30 Sythetic Blend Technology has improved its high temperature oxidation protection, again. Compared to the previous generation (CJ-4) of Shell ROTELLA® T5 10W-30 Synthetic Blend Technology, the latest installment of Shell ROTELLA® T5 10W-30 Synthetic Blend Technology shows improved oxidation protection, and far exceeds API CK-4 limits in the Volvo T-13 tests.



# Saving more of your fuel

Tests prove that new Shell ROTELLA® T5 10W-30 Synthetic Blend Technology provides better fuel economy benefits when compared to mineral 15W-40 viscosity products. In fact, Shell ROTELLA® T5 10W-30 Synthetic Blend Technology gives you up to 1.6% in fuel economy savings, helping you stretch your budget and improve your business' bottom line.

#### Bring on the cold

Shell ROTELLA® T5 10W-30 Synthetic Blend Technology excels at low temperature oil flow. Compared to all 15W-40s, tests prove that Shell ROTELLA® T5 Synthetic Blend Technology 10W-30 has better cold cranking properties and low temperature pumpability at -25°C and -30°C respectively. That means it reaches critical engine parts faster in cold temperatures, to minimize engine wear and make hard work easier in harsh environments.

#### **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.

# Health, safety and environment

Shell ROTELLA® T5 Synthetic Blend Technology oils with Triple Protection Plus are unlikely to present any significant health or safety hazard when properly used in the recommended application, and when good standards of industrial and personal hygiene are maintained.

Avoid contact with eyes, skin or clothing. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

For further guidance on product health and safety, refer to the appropriate Shell Safety Data Sheet or visit www.epc.shell.com.

Protect the Environment: Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

**Advice:** Advice on applications not covered in this leaflet may be obtained from your Shell Lubricants Representative.

