



# SHELL ROTELLA® T5 10W-30 SYNTHETIC BLEND TECHNOLOGY ALL THE HARD WORK YOU EXPECT, ONLY BETTER

## TRIPLE PROTECTION®, AND MORE

Shell ROTELLA® T5 synthetic blend heavy duty engine oil with **Triple Protection Plus™** technology uses synthetic base oils plus advanced additive technology to provide protection against wear, deposits and oil breakdown PLUS:

- Better fuel economy
- Better low temperature flow

\*Compared to SAE 15W-40.



Shell ROTELLA® T5 10W-30 Synthetic Blend heavy duty engine oil delivers all the benefits you've come to expect from Shell ROTELLA®, and then some.

## Relative Protection\*



CK-4 Formulation

Wear Protection	4 droplets
Cleanliness/Deposits	4 droplets
Oil Breakdown Resistance	4 droplets
Fuel Economy	4 droplets
Low Temp Flow	4 droplets

VS



CJ-4 Formulation

Wear Protection	4 droplets
Cleanliness/Deposits	4 droplets
Oil Breakdown Resistance	4 droplets
Fuel Economy	4 droplets
Low Temp Flow	4 droplets

\* The number of oil droplets indicates relative performance

## FOR EVERY HARD WORKING NEED

Shell ROTELLA® T5 10W-30 Synthetic Blend 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.

## TRIPLE PROTECTION PLUS™

Triple Protection Plus™ is the unique combination of Triple Protection® - advanced additive technology and synthetic base oils including Shell PurePlus™ technology. Shell PurePlus™ is a 99.5% pure base oil made from natural gas through a Shell patented process. Triple Protection Plus™ means protection against wear, deposits, and oil breakdown plus better low temperature flow which delivers excellent equipment protection, long engine life and maintains viscosity control under high temperatures.

## THE RESULTS:

- Enhanced engine protection
- Extended oil life
- Better fuel economy performance\*
- Better low temperature flow\*

\* Compared to a conventional SAE 15W-40

## GOING BEYOND CK-4 WEAR LIMITS

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

## THINNER OIL THAT PROTECTS LIKE A 15W-40

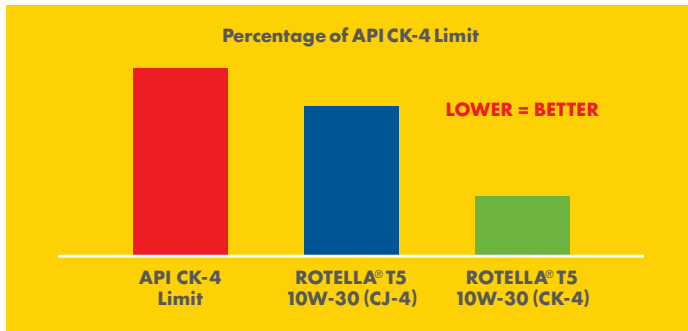
In extensive real world field testing, over 500,000 miles and with long drain intervals, Shell ROTELLA® T5 10W-30 Synthetic Blend proved that a thinner viscosity can protect as well as Shell ROTELLA® T4 Triple Protection® heavy duty engine oil 15W-40. It also shows improved wear protection vs. the previous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

# Shell ROTELLA®

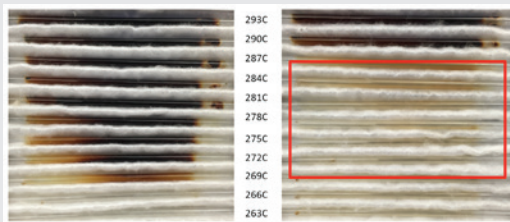
The Engine Oil That Works As Hard As You.™

## STRONG CLEANLINESS

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



Shell ROTELLA® T5 10W-30 Synthetic Blend Technology also shows better deposit control at higher temperatures vs. the previous generation (CJ-4) of Shell ROTELLA® T5 10W-30 Synthetic Blend Technology.



Shell ROTELLA® T5 Heavy Duty Engine Oil 10W-30 (CJ-4)

Shell ROTELLA® T5 Heavy Duty Engine Oil 10W-30 (CK-4)

## SAVING MORE OF YOUR FUEL

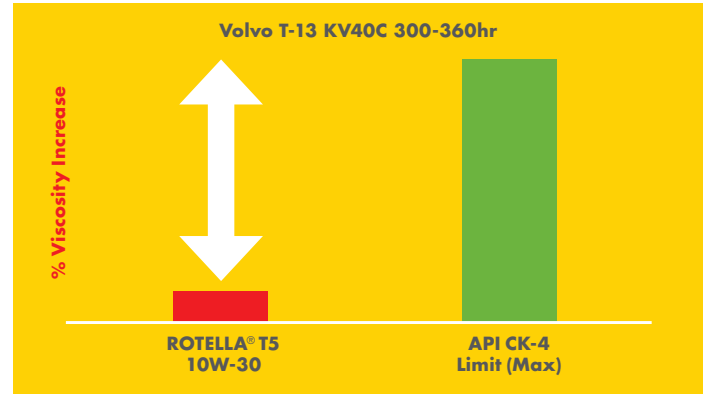
Tests prove that new Shell ROTELLA® T5 10W-30 Synthetic Blend provides better fuel economy benefits when compared to mineral 15W-40 viscosity products. In fact, Shell ROTELLA® T5 10W-30 Synthetic Blend gives you **up to 1.6% in fuel economy savings**, helping you stretch your budget and improve your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

## PRODUCT MATERIAL CODE & PACKAGE SIZE

PRODUCT	3 X 5 L JUGS	5 GAL PAIL	55 GAL DRUM	BULK
10W-30 CK-4	550045018	550045019	550045131	500010047

## IMPROVED OIL BREAKDOWN RESISTANCE FOR LONG OIL LIFE

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



## BRING ON THE COLD

Shell ROTELLA® T5 10W-30 Synthetic Blend excels at low temperature oil flow. Compared to all 15W-40s, tests prove that Shell ROTELLA® T5 Synthetic Blend 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.

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

## SPECIFICATIONS AND APPROVALS

### SAE VISCOSITY GRADE and OEM Approvals

10W-30

API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, ACEA E9; JASO DH-2; Cummins CES 20086; Volvo VDS-4.5; DDC DFS 93K222; Caterpillar ECF-2, ECF-3; MB-Approval 228.31; MAN M3575; MTU Category Type 2.1; Deutz DQC-III 10 LA; MACK EOS-4.5