

### PRODUCT MATERIAL & PACKAGE SIZE

PRODUCT	BULK	55 GAL DRUM	3*5L JUG
<b>5W-30</b>	500010120	550046252	550046253

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

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Shell ROTELLA® T6 Multi-Vehicle 5W-30 Full Synthetic Heavy Duty Engine Oil

# ONE SYNTHETIC. TWO WAYS TO WORK HARD.

For both diesel and gasoline engines.



The Engine Oil That Works As Hard As You. **Shell ROTELLA**

# SHELL ROTELLA® T6

Multi-Vehicle 5W-30 Full Synthetic Heavy Duty Engine Oil

## DESIGNED FOR DIESELS, WORKS JUST AS HARD IN GASOLINE ENGINES.

Introducing a heavy duty engine oil that performs extremely well in both diesel and gasoline engines, allowing mixed fleet customers to consolidate lubricants for added simplicity in use and storage. Designed to exceed CK-4 specs, Shell ROTELLA® T6 Multi-Vehicle 5W-30 heavy duty synthetic engine oil with Triple Protection Plus™ uses fully synthetic base oils, plus advanced additive technology to provide protection against wear, deposits and oil breakdown.

### Plus\*

- Better fuel economy performance up to 2.8%\*
- Excellent high/low temperature protection
- Designed to provide protection under the most severe conditions in diesel or gasoline engines.
- Excellent cold temperature flow for easier start up in extreme cold.

\*In diesel engines VS conventional SAE 15W-40

## RELATIVE PROTECTION\*



<b>Oxidation Protection</b>	5 droplets
<b>Wear Protection</b>	5 droplets
<b>Deposit Control</b>	4 droplets
<b>Shear Stability</b>	5 droplets
<b>High/Low Temp Control</b>	5 droplets

VS.

ROTELLA® T3  
15W-40  
CJ-4

<b>Oxidation Protection</b>	3 droplets
<b>Wear Protection</b>	3 droplets
<b>Deposit Control</b>	2 droplets
<b>Shear Stability</b>	3 droplets
<b>High/Low Temp Control</b>	2 droplets

\*The number of oil droplets represents relative performance compared to Rotella T3 15W-40 CJ-4

ROTELLA® T6  
5W-30  
Multi-Vehicle

API CK-4, API SN, ACEA E6, JASO DH-2,  
Cummins CES 20086, Volvo VDS-4.5, MACK EOS-4.5,  
DDC DFS 93K222, Caterpillar ECF-2/ECF-3,  
MB- Approval 228.51



## WHAT'S TRIPLE PROTECTION PLUS™?



Triple Protection Plus™ is the unique combination of Triple Protection® - advanced additive

technology and synthetic base oils. Triple Protection Plus™ represents protection against wear, deposits and oil breakdown plus better low temperature flow. This unique combination helps to deliver excellent equipment protection, long engine life and maintain viscosity control under high temperatures.

## FOR EVERY HARD WORKING NEED



Shell ROTELLA® T6 Multi-Vehicle 5W-30 Full Synthetic is uniquely suited for mixed fleets which run both diesel and gasoline vehicles as it meets both API CK-4 and API SN performance standards. With its wide range of specifications, and approvals from many of the world's leading engine makers, it is ideal for on or off-road applications.

## SAE 5W-30 OILS ARE SUITABLE IN:

### Heavy Duty OEMs

Volvo, Mack, Mercedes-Benz, Detroit Diesel, PACCAR



### Medium Duty Diesel Manufacturers

Ford, Dodge with Cummins engines



### Gasoline Pickups and Car Manufacturers

GM, Ford, Chrysler, Toyota, Chevrolet, Dodge



\*Check owner's manual for recommended viscosity grades and operating temperatures

## GENTLE ENOUGH FOR GASOLINE ENGINES, WITHOUT SACRIFICING PROTECTION IN DIESELS.

In order for a diesel engine oil to meet API SN, Shell ROTELLA® T6 Multi-Vehicle 5W-30 is blended with lower levels of phosphorous so it doesn't damage catalyst systems in gasoline engines. Even still, Shell ROTELLA T6 Multi-Vehicle 5W-30 Full Synthetic has demonstrated excellent wear protection over millions of miles of testing in heavy duty diesel engines.



Piston on the left was from a gasoline engine using Shell ROTELLA® T6 Multi-Vehicle and the one on the right was from a gasoline engine using a leading passenger car motor oil. Both were torn down at about 100,000 miles.

## THE TAXI TEST



In what is recognized as one of the most demanding driving environments – New York City taxi cabs – Shell ROTELLA® T6 Multi Vehicle 5W-30 Full Synthetic was tested for 100,000 miles under even more demanding conditions – at 60% longer oil drain intervals than recommended for this service – and the oil performed admirably, providing excellent wear protection and deposit control.

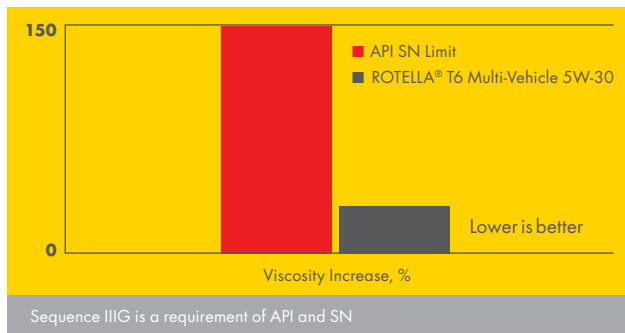
## EXCELLENT WEAR PROTECTION



## HARD WORKING DIESEL PROTECTION IN A GASOLINE ENGINE

In multiple tests, Shell ROTELLA® T6 Multi-Vehicle 5W-30 Full Synthetic is proven to protect in gasoline engines providing excellent protection from sludge and varnish as well as protection against oil breakdown and wear protection for the valve train.

## STRONG GASOLINE PROTECTION



## EXCEPTIONAL CLEANLINESS

In the Mercedes-Benz 228.51 test, Shell ROTELLA® T6 Multi-Vehicle 5W-30 Full Synthetic demonstrated exceptional cleanliness in these pistons. In fact, its cleanliness rating was 75% higher than the minimum rating.

## EXCELLENT DEPOSIT PROTECTION

In tests, Shell ROTELLA® T6 Multi Vehicle 5W-30 has proven to provide outstanding performance against deposits. In fact, in the Mercedes OM501LA test, its piston cleanliness rating was 20% higher than the minimum rating. Also, the same test demonstrated that Shell ROTELLA® T6 Multi Vehicle 5W-30 provides excellent deposit protection in extreme high temperatures found in turbochargers. The difference is clear in this visual:



## 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.

