



Shell Rotella® T4 NG Plus 15W-40 HARD WORKING PROTECTION

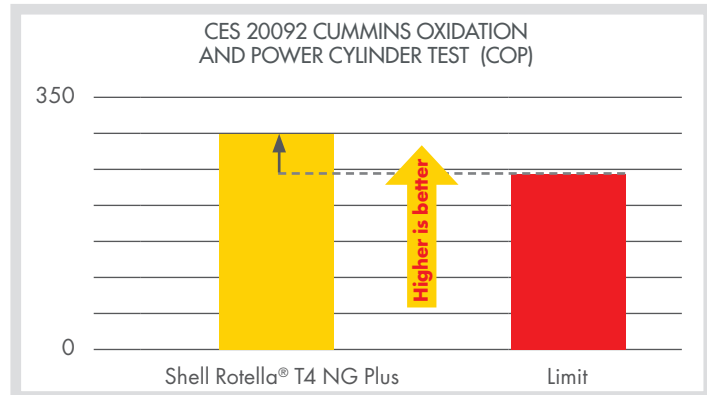
Shell Rotella® T4 NG Plus provides all the protection you'd expect of a Shell Rotella oil. It delivers the elevated standards of deposit control and oxidation control required by the new Cummins natural gas specification and is essential for providing the levels of protection and efficiency that users of LNG engines require. Shell Rotella® T4 NG Plus also meets requirements for diesel and gasoline engines, making it an excellent choice for Natural Gas engines and mixed fleets that require an oil that meets a wide range of specifications for Natural Gas Engine Oil, Heavy Duty Diesel Engine Oil and Passenger Car Motor Oil.

SHELL ROTELLA® T4 NG PLUS 15W-40

Through extensive testing and a multi-year field trial, results show that Shell Rotella® T4 NG Plus 15W-40 performed above benchmark in a variety of engine types ranging from Natural Gas to Passenger Car. Additionally, the oil drain interval in some Cummins natural gas engines could nearly double vs. previous oil.

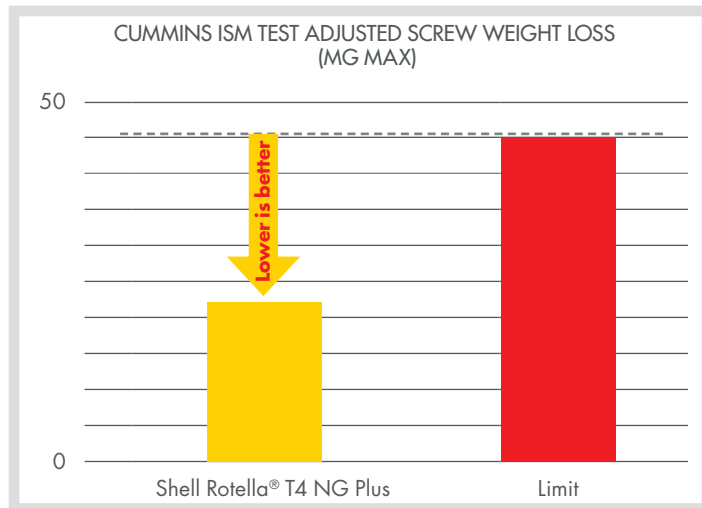
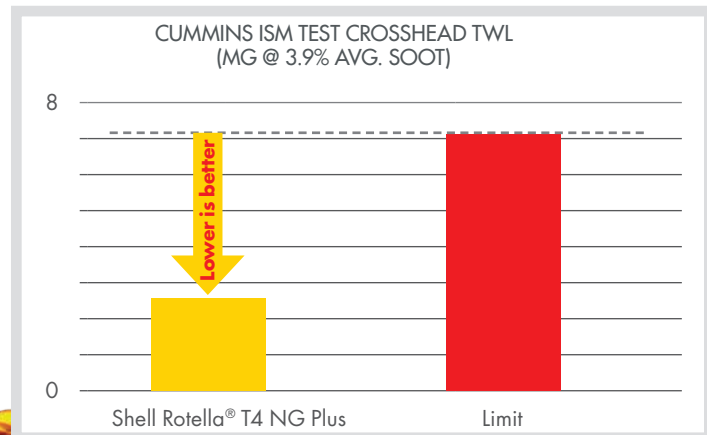
NATURAL GAS ENGINE OIL TEST:

20% above limit in the CES 20092 Cummins Oxidation and Power Cylinder Test (COP.) This is a natural gas engine test in the CES 20092 specification to test oxidation and lead wear. Natural gas engines run even hotter than diesel engines, so oxidation protection is critical in these applications.

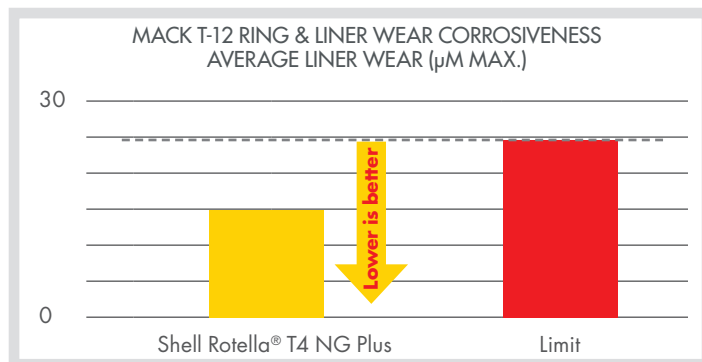


HEAVY DUTY DIESEL ENGINE OIL TESTS:

Strong wear performance in Cummins ISM which measures valve train wear under moderate soot loading.

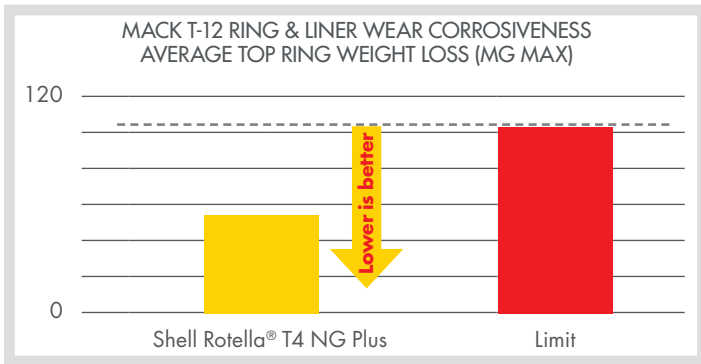


Excellent wear performance in MACK T-12 (ASTM A7422) which measures ring and liner wear inside the cylinder.

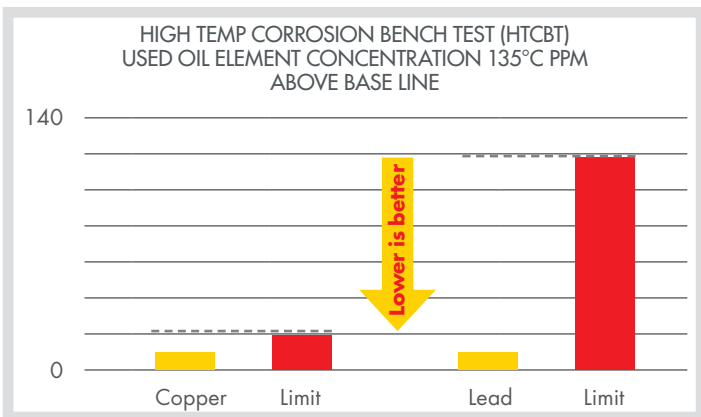


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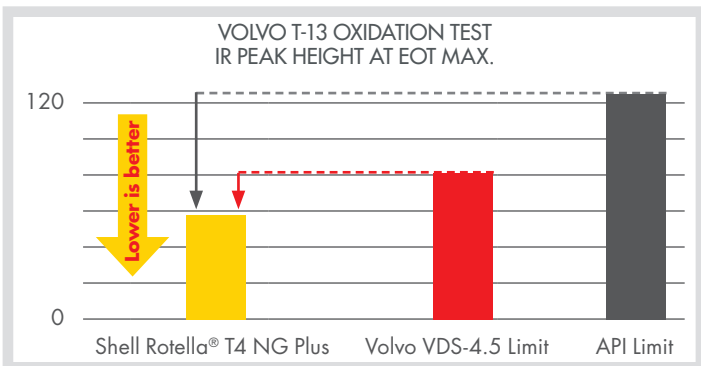




Provides excellent copper and lead corrosion protection in the ASTM D6594 High Temperature Corrosion Bench Test (HTCBT), which is a requirement of API CK-4

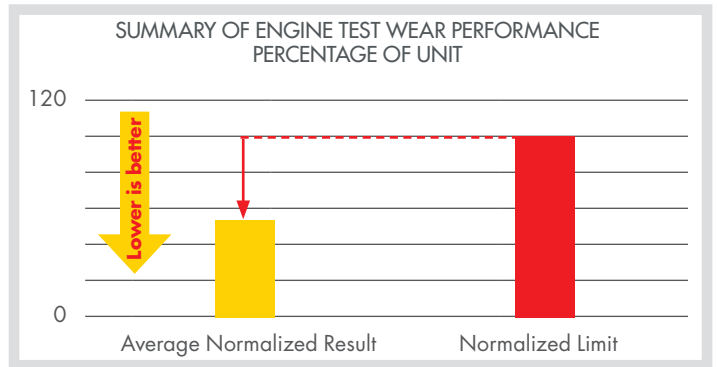


Provides strong oxidation resistance in the Volvo T-13 test, controlling harmful acid build up, and easily exceeding the API CK-4 limits for Oxidation (Peak IR) and Viscosity Increase. Oxidation protection is key for preventing oil breakdown.



PASSENGER CAR MOTOR OIL TEST:

API SN Category Testing: SN is primarily a sludge deposits and wear test. Cam Wear Average 74% below limit (lower is better,) Bearing Weight Loss 85% below limit (lower is better) and 13% above limit in Sludge and Varnish Deposits (higher is better.)



Shell Rotella® T4 NG Plus 15W-40 meets the following specifications for mixed fleets:

NATURAL GAS ENGINE OIL:

- Cummins CES 20092 (replacing CES 20085, obsolete as of 2019)

HEAVY DUTY DIESEL ENGINE OIL:

- API CK-4
- Cummins CES 20086
- Mack EOS-4.5
- Volvo VDS-4.5
- Detroit Diesel DFS 93K222

PASSENGER CAR MOTOR OIL:

- API SN

BULK	DRUM
500011795	550054693



Learn More about **Shell Rotella® T4 NG Plus** and our full portfolio of engine oils, fluids and greases at [Rotella.com](https://www.rotella.com)

Shell ROTELLA®

The Engine Oil That Works As Hard As You.™