



TEXAS ULTRA TRITON

Premium Heavy-Duty Diesel Engine Oil - API CI-4/SL

PRODUCT DATA SHEET

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DESCRIPTION

Texas Ultra Triton are premium, high-performance, heavy-duty diesel engine oils, recommended for many on- and off-road services, including construction equipment, generator set, costal marine crafts, offshore oil rigs, mining and other applications. They are suitable for both diesel- and gasoline-powered engines that operate under extreme conditions at a wide range of temperatures.

The exclusive combination of severely refined base stocks and unique high-performance additives offer excellent soot control, increased corrosion protection and improved oxidation control. These features allow Texas Ultra Triton engine oils to go the extra mile and cover an extended oil drain interval of 20,000km.

Texas Triton engine oils are developed to meet the stringent emission standards of EGR (Exhaust Gas Recirculation) engines, and can also be used in normally aspirated engines engaging in urban, short-haul goods and passenger services. They meet or exceed the specification requirements of top OEMs such as Allison, Caterpillar, Cummins, Daimler Chrysler and Volvo.

PERFORMANCE STANDARDS

API CI-4/CH-4/CG-4/CF-4/CF-2/CF/SL

ACEA A3/B3

ACEA E5-02

Allison C-4

Caterpillar ECF1

Cummins CES 20071/76

Daimler Chrysler MB 228.1/229.1

Mack EO-M Plus

MAN 271

MTU Oil Category 1

Volvo VDS-2

ZF TE-ML04C/07C

BENEFITS

- Surpass the industry standards for a wide range of engines
- Premium performance for mixed fleet operations
- Superior soot and wear control
- Robust reserved alkalinity (TBN) for outstanding sludge control and acid neutralisation
- Excellent stay-in-grade stability ensures viscosity integrity and reduces oil consumption
- Improved fuel economy and extended engine life
- Extraordinary oxidation and thermal stability for extended oil drain interval of up to 20,000km

TYPICAL APPLICATIONS

- Highly recommended for diesel and gasoline engines; EGR, naturally aspirated or turbo-charged where either an API CI-4, CH-4, CG-4, CF-4, CF or SL grade of oils are specified
- Suitable for many on- and off-highway applications including mining, forestry, farm, construction and certain marine/stationary power generation.
- Can be used on engines using either low- or high-sulphur diesel fuels

TYPICAL PROPERTIES

SAE Grade	15W-40	20W-50
Density, kg/litre @15°C	0.880	0.885
Appearance	Clear	Clear
Kinematic Viscosity, mm ² /s @ 40°C	108.5	170.9
Kinematic Viscosity, mm ² /s @ 100°C	14.7	19.1
Viscosity Index	140	127
CCS @ -15°C, cP	-	8710
CCS @ -20°C, cP	5890	-
Pour Point, °C	-27	-18

Typical properties do not constitute as specifications. Texas Petrochemical reserves the right to amend and change the information herein without notification as a result of continual product research and development.



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SAE Grade

15W-40

20W-50

Flash Point COC, °C

232

238

TBN, mgKOH/g

9.5

9.5