



TEXAS TRITON TX9

Premium Heavy-Duty Diesel Engine Oil – API CK-4

PRODUCT DATA SHEET

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DESCRIPTION

Texas Triton TX9 is a new generation premium heavy-duty diesel engine oil designed for use for both on- and off-highway vehicles. It has a superior soot dispersing capability, resulting in cleaner engine, longer engine life and extended drain intervals. The synergistic performance derived from carefully chosen synthetic base stocks and additive packages; ensure superior protection against wear, deposits, varnish, rust and corrosion.

Texas Triton TX9 is designed 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.

Texas Triton TX9 meets and/or exceeds multiple industry and engine manufacturer's standards. It easily satisfies the warranty requirements of many major OEMs such as Daimler, Renault and Volvo.

PERFORMANCE STANDARDS

- API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4
- API SN, SM, SL, SJ (SAE 15W40**)
- ACEA E9-2017, E7
- Mack EOS-4.5, EO-O Premium Plus, EO-N
- Caterpillar ECF-3, ECF-2
- Cummins CES 20086, 20081
- Detroit Diesel DFS 93K222, 93K218
- Volvo VDS-4
- MTU Oil Category 2.1
- Renault VI RLD-4 / RLD-3
- MAN M3575
- DAIMLER 228.31
- FORD WSS M2C171-F1
- MTU Oil Category 2.1

BENEFITS

- Surpass the warranty service requirements for a wide range of engines
- Enhanced protection for after-treatment devices
- Premium performance for mixed fleet operations
- Extra superior soot and wear control
- Robust reserved alkalinity (TBN) for outstanding sludge control and neutralization
- Excellent stay-in-grade stability ensures viscosity integrity and reduces oil consumption
- Enhanced friction properties result in improved fuel economy and extended engine life
- Extraordinary oxidation and thermal stability for extended oil drain intervals

TYPICAL APPLICATIONS

- It can be used with complete success in over-the-road diesel trucks, off-highway diesel equipment, farm tractors, and passenger cars and light trucks with diesel engines, turbo-charged or non-turbo charged, as well as gasoline engines
- Can be used on engines using either low- or high-sulphur diesel fuel.

TYPICAL PROPERTIES

SAE Grade	10W-30	15W-40
Density, kg/Litre @ 15°C	0.855	0.876
Appearance	Clear	Clear
Kinematic Viscosity, mm ² /s @ 40°C	83	115.6
Kinematic Viscosity, mm ² /s @ 100°C	12.4	15.4
Viscosity Index	145	140
CCS @ -25°C, cP	6700	5820
Pour Point, °C	-35	-33
Flash Point COC, °C	220	226
TBN, mgKOH/g	10	10
Sulfated Ash	1.0	0.988

Typical physical and chemical characteristics 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.