



Gulf MAX TD

Passenger Car and SUV/MUV Diesel Engine Oil

Product Description

Gulf MAX TD series are high performance Diesel Engine oils specially designed to meet the requirements of modern high performance diesel engines of Passenger Cars, Utility Vehicles (UVs), Multi Utility Vehicles (MUVs) and Sports Utility Vehicles (SUVs). It is blended from specially selected superior quality base stocks and advanced additives to provide superior engine protection and enhanced power even under difficult driving conditions. Gulf MAX TD series are suitable for all types of diesel engines viz, common rail direct injection (CRDI), turbocharged, naturally aspirated and multivalve type used in Passenger Cars, SUVs & MUVs and conforming to Euro 4, Euro 3 and earlier emission norms.

Features & Benefits

- Excellent thermo-oxidative stability controls deposits, sludge build-up & oil thickening facilitating longer drain intervals
- Advanced detergency reduces deposits and enhances engine cleanliness
- Exceptional anti wear properties protect critical engine components resulting in extended engine life and reduced maintenance costs
- Outstanding soot handling capability which controls soot induced oil thickening and wear and superior protection against rust and corrosion makes it suitable even for latest EGR Engines.
- Superior volatility characteristics reduce oil top-ups and related emissions.

Applications

- Modern high performance, multivalve, common rail direct injection (CRDI), turbocharged diesel, naturally aspirated engines of passenger cars, MUV's and SUV's for arduous conditions such as city stop and go, high speed and/ or high load requiring ACEA A3/B4 quality oils
- Latest EGR engines complying with Euro 4 emission norms.

NOTE: Not suitable for vehicles employing Diesel Particulate Filter (DPF) and requiring low SAPS oil.

Specifications, Approvals & Typical Properties

Meets the following Specifications		15W-40
API CI-4/SL		X
ACEA A3/B4, E7		X
MB 228.3, MAN M 3275-1, Global DHD-1		X
MTU Oil Category 2		X
Volvo VDS-3, Mack EO-N, RVI RLD-2, Cummins CES 20078/20077/ 20076		X
Caterpillar ECF 1-a, ECF 2		X
DQC III-10, JASO DH-1, Allison C4 Level		X
Test Parameters	ASTM Method	
Viscosity at 100 °C, cSt	D 445	14.60
Viscosity Index	D 2270	121
Flash Point, °C	D 92	228
Pour Point, °C	D 97	-27
TBN, mg KOH/g	D 2896	10.50
Density @ 15°C, Kg/l	D 1298	0.878
Sulphated Ash, %wt	D 874	1.4

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

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