

PERTAMINA MEDITRAN SX ULTRA GLE SAE 15W-40 API CJ-4



Premium Heavy-Duty
Diesel Engine Oil



Product Description

Pertamina Meditran SX Ultra GLE SAE 15W-40 API-CJ-4 is a Premium Heavy-Duty Diesel Engine Oil designed to meet diesel engine manufacturer requirements for model year 2010 on-highway and Tier 4 off-highway applications operating to stringent exhaust gas emissions standards. Meditran SX Ultra GLE SAE 15W-40 is also suitable for use in diesel engines manufactured before 2010 where fleet lubricant rationalisation may apply for operators looking for additional cost-efficiencies.

Pertamina Meditran SX Ultra GLE SAE 15W-40 API-CJ-4 has a minimum TBN rating of 10 designed to provide extra corrosion protection, improved soot control, excellent oxidative thickening prevention and extended lubricant life compared with other similar products due to its TBN reserve.

Application

Pertamina Meditran SX Ultra GLE SAE 15W-40 API CJ-4 is formulated for use in all heavy-duty diesel engine applications such as Buses, Trucks, Mining and Power Generation equipment, using diesel fuels ranging in sulphur content up to 500 ppm (0.05% by Weight) and fitted with after-treatment emissions control technologies such as Diesel Particulate Filters (DPFs) and Selective Catalytic Reduction (SCR) systems.

Typical Characteristics

Characteristic	Test Method	Meditran SX ULTRA GLE SAE 15W-40 (API CJ-4)
SAE Viscosity Grade	-	15W-40
Appearance	-	Clear
Density 15°C, kg/l	ASTM D - 4052	0.8684
Kinematic Viscosity, at 40°C, cSt	ASTM D - 7279	106.4
Kinematic Viscosity, at 100°C, cSt	ASTM D - 7279	14.54
Viscosity Index	ASTM D - 2270	141
Flash Point, °C	ASTM D - 92	238
Pour Point, °C	ASTM D - 97	-30
Total Base Number, mgKOH/g	ASTM D - 2896	Min 10

Performance Benefits

- ❖ Excellent oxidation stability, outstanding sludge build-up prevention and delivers longer drain intervals.
- ❖ Stable multigrade viscosity that provides optimum acceleration and engine protection during start-up and high temperature operation.
- ❖ Provides optimum protection for control of catalyst poisoning and particulate filter blocking debris resulting in increased after-treatment system durability.
- ❖ Formulated to improve metal-wear protection, deposit and soot build-up.

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Performance Standards

Meditran SX Ultra GLE CJ-4

approvals are:

- ❖ API CJ-4
- ❖ Cummins 20081
- ❖ Volvo VDS-4
- ❖ MB 228.31
- ❖ Renault RLD-3
- ❖ Mack EO-O

Meditran SX Ultra GLE CJ-4

meets the performance level of:

- ❖ API SN
- ❖ ACEA E9
- ❖ Caterpillar ECF-3
- ❖ Detroit 93K218
- ❖ Deutz DQC III-10LA
- ❖ MTU Category 2.1
- ❖ MAN 3575

Health and Safety

Please contact Pertamina Marketing Head Office for appropriate Material Safety Data Sheet containing information related to Work Health and Safety protection.

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Disclaimer:

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