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PRODUCT DATA SHEET

ENGINE OIL 15W40 CI-4/SL

Product Code 12570

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DESCRIPTION

XL Engine Oil 15W40 CI-4/SL is a multi-functional recent generation high performance detergent type diesel and petrol crankcase oil blended from highly refined severely hydrocracked base oils and the highest quality additives, which meets or exceeds the requirements of a CI-4/SL engine oil. It has been developed to meet the performance needs of high performance turbo-charged and naturally aspirated diesel engines, providing better protection, easy cranking in cold weather, reduced emissions and very high temperature stability. A superior level of protection is provided against sludge formation, acid corrosion and wear, extending the life of all moving parts. The low phosphorous level and low sulfated ash content will suit the needs of mixed fleet operators, including those with petrol engines with catalytic converters.

APPLICATION

Recommended for all Diesel, Petrol and LPG engine vehicles manufactured from 2002 specifying a 15W40 CI-4 diesel or SL petrol rating, including those vehicles fitted with turbo-chargers. It is ideal for mixed fleet use in all types of trucks, earth moving machinery, light commercial vehicles and cars where a multi-functional use oil is required.

SPECIFICATION

Meets the following specifications:

- ACEA E7-08 Issue 2 (2010)
- API CI-4 CF SL
- CAT ECF-2 ECF-1-a
- Cummins CES 20076 CES 20077 CES 20078
- Deutz DQC III-10
- Global DHD-1
- Mack EO-N EO-M Plus
- MAN M 3275
- MB 228.3
- MTU Type 2
- Renault Truck RLD/RLD-2
- Volvo VDS-3

CHARACTERISTICS*

TEST	METHOD	TYPICAL VALUE
Density 15°C, g/cm ³	ASTM D7042	0.8770
Kinematic Viscosity 40°C, cSt	ASTM D7042	110.0
Kinematic Viscosity 100°C, cSt	ASTM D7042	14.0
Viscosity Index	ASTM D2270	130
Flash Point, °C	ASTM D92	>210
Phosphorous, max, %wt	ASTM D5185	0.10
TBN, mg KOH/g	ASTM D2896	10.0
FTIR	ASTM E2412	Match

*Product data shows typical values and do not represent a specification