

PRODUCT DESCRIPTION

Xtreme LONG TRUCK 15W-40 PLUS is a premium quality multi-grade lubricant designed for diesel engine, that helps to extend engine life in the toughest on and off-road applications, while delivering outstanding performance in modern high-output, low-emission engines, including those with exhaust gas recirculation (EGR) and after-treatment systems with diesel particulate filters (DPF) and diesel oxidation catalysts (DOC).

Xtreme LONG TRUCK 15W-40 PLUS gives the following main benefits,

- High control blocking of a poisoning of exhaust after-treatment devices,
- Outstanding resistance to corrosive and abrasive wear to maximize engine life,
- Excellent thermal and oxidation stability that increases fuel economy.
- High wear protection that increases efficiency and allows extended service intervals,
- Exceptional alkaline reserve (TBN),
- Good shear strength and viscosity stability,
- Outstanding low temperature pumpability,
- High compatibility with the seals of the post-treatment system (DPF and DOC).

APPLICATIONS

Xtreme LONG TRUCK 15W-40 PLUS is recommended in a wide range of heavy-duty applications and environmental conditions typical of road transport, mining / quarrying, shipbuilding and agriculture.

Xtreme LONG TRUCK 15W-40 PLUS meets the requirements of leading European and American engine manufacturers for applications requiring low emissions.

PERFORMANCE LEVELS AND APPROVALS

API SN/CK-4	MTU TYPE 2.1
ACEA E7/E11-22	CATERPILLAR ECF-3
MB 228.31	DEUTZ DQC III-18LA
MAN M3775 approval	DETROIT DIESEL DFS 93K222
VOLVO VDS 4.5	CUMMINS CES 20086
RENAULT RLD-4/RLD-3	JASO DH2
MACK EOS-4.5	FORD 171-F1
ALLISON TES 439	

TYPICAL CHARACTERISTICS

Xtreme LONG TRUCK 15W-40 PLUS	TESTING PROCEDURE	TYPICAL VALUES
SAE grade	-	15W-40
Density@15, kg/m ³	ASTM D 1298	≥860
Kinematic viscosity @100°C, cSt	ASTM D 445	12,3-16,5
Viscosity index	ASTM D 2270	≥130
Pour point, °C	ASTM D 97	≤-27
Flash point, °C	ASTM D 92	≥220
TBN, mg KOH/g	ASTM D 2896	≥ 9,0
Sulfated ash, %w	ASTM D 874	≤ 1,0