



TECHNICAL DATA SHEET

AIMOL Turbo X 15W-40

Mineral motor oil for heavy duty diesel engines and mixed fleet

DESCRIPTION

AIMOL Turbo X 15W-40 is a long-drain multi-usable motor oil (SHPD type) for supercharged diesel engines (Euro-3 and less) operating under severe duty, including modern EGR, SCR and Common rail units, and gasoline engines, combining versatility and heavy-duty engine protection into one cost effective motor oil. Can also be used in some Euro-4 and Euro-5 engines without DPF particle filters according to manufacturer requirements. It is formulated with high levels of dispersant and detergent additives that effectively control acids and soot thickening to prevent corrosion, wear and deposits. AIMOL Turbo X 15W-40 is excellent for all season use in on or off road applications.

BENEFITS

- ◆ Very powerful detergency minimizing deposits in the hot zone of the engine
- ◆ Very strong dispersion that restricts deposits and cold sludge to a minimum
- ◆ Powerful activity against corrosion and foam
- ◆ High and stable viscosity index
- ◆ Low sulphated ash number
- ◆ Powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners

PERFORMANCE LEVELS

AIMOL Turbo X 15W-40 meets and exceeds the following performance levels/specifications:

- ◆ API CI-4/CH-4/CG-4/CF-4/CF/SL
- ◆ ACEA E7-08, A3/B4-10
- ◆ Volvo VDS-2/ VDS-3
- ◆ MB 228.3
- ◆ MAN 3275 (Euro-2)
- ◆ Renault RLD-2/RD-2
- ◆ MTU Type 2.0
- ◆ Mack EO-M Plus
- ◆ Cummins CES 20076/20077/20078
- ◆ Caterpillar ECF-1a
- ◆ Deutz DCQ-II

TYPICAL FIGURES

Parameter	Test method	Turbo X 15W-40
Density at 15°C kg/m ³	ASTM D1298	0,884
Flashpoint C.O.C. in °C	ASTM D97	232
Viscosity at 40°C in mm ² /s	ASTM D445	110.2
Viscosity at 100°C in mm ² /s	ASTM D445	14.9
Viscosity Index	ASTM D2270	140
CCS test at -20°C in cP	ASTM D5293	4750
Pour point in °C	ASTM D97	-32
Sulphated Ash wt%	ASTM D874	1.4
TBN mg KOH/g (ASTM D2896)	ASTM D2896	11.4

HEALTH AND SAFETY

AIMOL Turbo X 15W-40 has no adverse health effects provided it is used as directed.

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

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