



TECHNICAL DATA SHEET

AIMOL Turbo LD 10W-30, 15W-40

Heavy duty long drain diesel engine oil

DESCRIPTION

AIMOL Turbo LD is a long-drain multi-usable motor oil for supercharged diesel engines operating under severe duty, including modern EGR units, and gasoline engines, combining versatility and heavy-duty engine protection into one cost effective motor oil. 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 LD Heavy Duty Motor Oil 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 LD meets and exceeds the following performance levels/specifications:

- ◆ API CI-4/CH-4/SL
- ◆ MAN 3275 (271)
- ◆ Volkswagen 501.01/505.00
- ◆ MTU Type 2
- ◆ ZF-TE-ML 02C/03A/04B/04C/07C
- ◆ RenaultRLD-2
- ◆ ACEA A3/B3/B4/E3/E5/E7
- ◆ MB 228.3/228.1/229.1
- ◆ Volvo VDS-2, VDS-3 (15W40 official approval for VDS-3)
- ◆ Global DHD1
- ◆ Allison C-4
- ◆ Mack EO/M Premium Plus
- ◆ Cummins 20071/76/78 – 20072/77
- ◆ Caterpillar ECF-2

TYPICAL FIGURES

Parameter	Turbo LD 10W-30	Turbo LD 15W-40
Density at 15°C kg/m ³	0,883	0,884
Flashpoint C.O.C. in °C	230	223
Viscosity at 40°C in mm ² /s	103	102,5
Viscosity at 100°C in mm ² /s	11,7	13,8
Viscosity Index	140	136
MRV test at -30°C in cP (ASTM 4684)	22 200	-
MRV test at -25°C in cP (ASTM 4684)	-	20 600
Pour point in °C	-33	-30
Sulphated Ash wt%	1,1	1,35
TBN mgKOH/g (ASTM D2896)	10.3	10.4

HEALTH AND SAFETY

AIMOL Turbo LD 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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