



## 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
- ◆ ACEA E7/E5/E3, A3/B3, A3/B4
- ◆ MAN 3275 (271)
- ◆ Volkswagen 501.01/505.00
- ◆ MTU Type 2
- ◆ ZF-TE-ML 02C/03A/04B/04C/07C
- ◆ Renault RLD-2
- ◆ 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 <sup>3</sup>	ASTM D1298	0,883	0,884
Flashpoint C.O.C. in °C	ASTM D92	230	223
Viscosity at 40°C in mm <sup>2</sup> /s	ASTM D445	103	102,5
Viscosity at 100°C in mm <sup>2</sup> /s	ASTM D445	11,7	13,8
Viscosity Index	ASTM D2270	140	136
MRV test at -30°C in cP	ASTM D 4684	22 200	-
MRV test at -25°C in cP	ASTM D 4684	-	20 600
Pour point in °C	ASTM D97	-33	-30
Sulphated Ash wt%	ASTM D874	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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