

## BULLETIN

### Petromin Superfleet LD

#### Description

A super high-performance, premium quality, heavy duty diesel engine oil designed for the most severe performance requirements of modern, highly rated turbocharged diesel engines in road transport & off-highway operations. It contains high alkalinity reserve to reduce acid formation.

It meets the latest performance requirements of most European and American engine builders for high output diesel engines.

#### Benefits

- Extends oil drain intervals.
- Effective control on bore polishing.
- Low and controlled oil consumption temperatures.
- Allows extended oil drain period.
- Maintains excellent engine cleanliness.
- Outstanding thermal stability.
- Excellent shear stability stays in grade throughout service life.
- Maximum control of piston deposits & ring sticking.
- Suitable for mixed fleet operations.

#### Application

Petromin Superfleet LD is suitable for use in a variety of highly turbocharged and naturally aspirated high-speed diesel engines.

It has long-drain-oil characteristic and maintains performance features throughout its service life.

#### Performance Level (Meets)

API	CH-4
ACEA	E7-12
MB	228.3
VOLVO	VDS-3
MAN	3275-1
Allison	C4
CAT	TO-2
Cummins	20071/72/76/77/78
CAT	ECF-1a
Global	DHD-1

#### Product Characteristics\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE Grade	-	15W-40	-
Specific Gravity @ 15 °C	-	0.888	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	107.4	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	14.85	ASTM D-445
Viscosity Index	-	143	ASTM D-2270
Flash Point, COC	°C	238	ASTM D-92
Pour Point	°C	-27	ASTM D-97
Color	-	< 4.0	ASTM D-1500
Sulphated Ash	% wt.	2.0	ASTM D-874
Base Number	mg KOH/g	15.0	ASTM D-2896
CCS Viscosity @ -20 °C	cP	6000	ASTM D-5293
Product Code		3830	

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.