

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. The oil is approved under the Mercedes-Benz Sheet MB 228.3. It also meets the latest performance requirements of most European and American engine builders for high output diesel engines .

APPLICATION

PETROMIN SUPERFLEET LD is a Super High Performance Diesel (SHPD) engine oil suitable for use in a variety of highly rated turbocharged and naturally aspirated high-speed diesel engines. It can also be used for some types of gasoline engines, making it ideal for mixed fleet operations. It has long-drain-oil characteristic and maintains performance features throughout its service life.

BENEFITS

- Extends overhaul intervals.
- Effective control on bore polishing.
- 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.

PERFORMANCE LEVEL

API.....	CG4/CF4/SJ
ACEA.....	E3-96/B3-96/A3-96
MB	228.3/229.1
VOLVO	VDS
MTU.....	TYPE 2
Allison.....	C4
CAT.....	TO-2

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE	TEST METHOD	
SAE Grade	-	15W-40	-	
Specific Gravity @ 15 °C	-	0.901	ASTM D-4052	
Viscosity	@ 40 °C	mm ² /s	120.0	ASTM D-445
	@ 100 °C	mm ² /s	15.6	ASTM D-445
Viscosity Index	-	137	ASTM D-2270	
Flash Point, COC	°C	250	ASTM D-92	
Pour Point	°C	-27	ASTM D-97	
Base Number	mg KOH/g	11.0	ASTM D-2896	
Sulphated Ash	% wt.	1.37	ASTM D-874	
Color	-	6.0	ASTM D-1500	
Product Code	-	2290	-	

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