

PERFOMAX HDX8

Perfomax HDX8 is premium quality automotive engine oil meeting future, current and obsolete engine oil performance level, particularly European and American standards, It is an ideal mixed fleet engine oil meeting API CI-4/SL and ACEA E5/B3 The Superior additive chemistry used in manufacturing National Perfomax HDX8 is performance proven to provide the highest diesel engine performance level.

BENEFITS

- Mixed fleet engine oil for American, European and Japanese vehicles.
- Universal engine oil for old and new diesel engine fuelled by both high and low sulphur diesel.
- Proven field-tested engine oil meeting EGR criteria.
- Excellent TBN retention.
- Effective control over high temperature piston deposits and soot accumulation due to lower ash content.

PERFORMANCE LEVEL

MEETS:

API.....CI-4/CH-4
 ACEA.....E7-04
 MB.....228.3
 MAN.....M3275
 VOLVO.....VD-3
 MACK.....E0-M+
 JASO.....DH-4(level)
 RENAULT VI.....RLD2
 MTU/DDC.....CES200078/77/76
 ALLISON.....C-4
 CAT.....ECF-2
 D&C.....II 10
 DDC.....93K2015

APPLICATIONS

Perfomax HDX8 is mixed fleet engine oil for heavy-duty diesel vehicles and passenger cars. Its long drain capability meets the requirement of VOLVO, MAN, MERCEDES-BENZ, MACK, CATERPILLAR, RENAULT and CUMMINS manufacturers.

PRODUCT CHARACTERISTICS

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	15W-40	-
Specific Gravity @ 15 °C	-	0.8757	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	115.1	ASTM D-445
Viscosity @ 100 °C	mm ² /s	15.3	ASTM D-445
Viscosity Index	-	139	ASTM D-2270
Flash Point, COC	°C	236	ASTM D-92
Pour Point	°C	30	ASTM D-97
Base Number	mg KOH/g	10.5	ASTM D-2896
Sulphated Ash	% wt.	1.2	ASTM D-874
CCS Viscosity@ -20 °C	cP	6520	ASTM D-5293
Color	-	L 3.5	ASTM D-1500
Product Code	-	560042	-

