

Diesel Engine Oil

Premium Synthetic Technology

SELANDIA DX5

PRODUCT DESCRIPTION:

Selandia DX5 is a synthetic high performance heavy duty engine oil that helps extend engine life and improve fuel economy in modern diesel engines operating in severe conditions. The high TBN level neutralizes the harmful effects of sulphur contained in low quality diesel fuel. It delivers excellent performance in modern low emission engines, as well as older, well-maintained engines. It is engineered to provide a strong foundation for oxidation resistance, soot handling, and wear control supplemented with excellent piston deposit protection and reduced sludge formation to help provide long engine life.

Applications:

Selandia DX5 is recommended for use in super high performance diesel applications, including modern low emission engine designs with Exhaust Gas Recirculation (EGR). These applications include on-highway engines operating in both high speed/high load and stop-and-go conditions, off-highway engines operating in severe low speed/heavy load conditions, and virtually all diesel powered equipment from American, European, and Japanese equipment builders.

Performance Levels:

- API Service Category CI-4/SL
- MB 228.51, MB 226.9
- Renault RXD/RLD-2/RGD
- MAN M3477/M3271-1
- Volvo VDS-3
- Deutz DQC III-10LA
- JASO DH2
- MACK EO-N
- Cummins CES 20076/20077
- MTU Type 3.1

Features:

- Outstanding thermal and oxidation stability
- One engine oil for mixed fleet operations
- Exceptional low temperature pumpability
- Helps towards long life of critical wear surfaces
- Long drain capability and Fuel economy potential

Typical Properties:

PARAMETERS	TEST METHOD	UNIT	Selandia DX5			
			0W-30	0W-40	5W-30	5W-40
Grade			0W-30	0W-40	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	67.8	89.1	68.8	92.4
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	12.0	14.8	11.8	14.9
Viscosity Index (min)	ASTM D-2270	-	176	175	169	170
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm3	0.856	0.857	0.859	0.859
Flash Point (min)	ASTM D-92	°C	224	226	230	230
Pour Point (max)	ASTM D-97	°C	-39	-39	-36	-36
TBN	ASTM D-2896	Mg KOH/g	11	11	11	11
CCS, (°C)	ASTM D-5293	m.Pa.S	5900 (-35)	5900 (-35)	6400 (-30)	6400 (-30)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website