

Diesel Engine Oil

Premium Synthetic Technology

# SELANDIA DX6

**PRODUCT DESCRIPTION:**

Selandia DX6 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, it is recommended for naturally aspirated and turbo charged diesel and gasoline engines in which the API CJ-4 or SM service category are recommended. It is specially formulated for EPA 2010 compliant low emissions diesel engines with SCR (Selective Catalytic Reduction), DPF (Diesel Particulate Filter), and EGR (Exhaust Gas Recirculation) systems. Selandia DX6 is fully compatible with previous API service categories such as API CI-4, and CI-4 Plus. 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 DX6 is a mixed fleet motor oil recommended for four stroke diesel and petrol engines for on-highway in both high speed/high load and stop-and-go conditions. It is formulated for engines operating under severe service & wide range of climate conditions. It is suitable for existing diesel engines due to its backwards compatibility down to API service category CI-4.

**Performance Levels:**

- API Service Category CJ-4 / CI-4 PLUS / SM
- ACEA E9/E7
- Caterpillar ECF-2, ECF-3
- Cummins CES 20081
- Renault RLD-3
- Mack EO-O Premium Plus
- MAN M3575
- MB 228.31
- Volvo VDS-4.

**Features:**

- Prevent premature DPF plugging and shortened maintenance intervals
- Minimizes piston and combustion chamber deposits
- Fights sludge and varnish
- Excellent oxidation, foam and corrosion inhibition
- Provide fast, safe starts during extreme temperatures and increases thermal and oxidation stability.
- Exceptional Soot dispersancy and wear control
- Excellent shear stability
- Extended engine life

**Typical Properties:**

PARAMETERS	TEST METHOD	UNIT	Selandia DX6			
			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	8	8	8	8
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