

## **PX Extreme Diesel 15W40**

**PX Extreme Diesel 15W40** is a high-performance heavy-duty diesel engine oil designed to meet the demands of modern engines operating under high load and temperature conditions. It is suitable for high-speed 4-stroke diesel engines and supports compatibility with exhaust gas recirculation (EGR) systems and advanced after-treatment technologies such as particulate filters, oxidation catalysts, and selective catalytic reduction systems. This makes it a versatile solution for both on-road and off-road applications, including transport, construction, and agricultural equipment.

Formulated to resist oil degradation, **PX Extreme Diesel 15W40** helps maintain engine cleanliness, neutralize harmful acids, and preserve viscosity under thermal and mechanical stress. It meets key industry and OEM standards including API CK-4, which is backwards compatible with older specifications such as API CJ-4, CI-4, and CH-4—making it ideal for mixed fleets. It also meets the requirements of Volvo VDS-4.5, Mack EO-S-4.5, and Cummins CES 20086, ensuring reliable protection and performance across a wide range of diesel engines. These approvals support extended maintenance intervals, reduced downtime, and improved operational efficiency.

### **Meets the following specifications:**

- SAE 15W40
- ACEA E11 / E9 / E7
- Allison TES-439
- API CK-4 / SN
- CAT ECF-2 / 3
- Cummings CES 20086
- Deutz DQC III-10 LA / III-18 LA
- Detroit Diesel 93K222 / 93K223
- JASO DH-2
- Mack EO-S-4.5
- MAN M3575
- Mercedes Benz 228.31
- MTU Type 2.1
- Renault RLD-3
- Volvo VDS-4.5

## Advantages & Benefits:

- Suitable for a wide range of diesel engines, making it ideal for mixed fleets that include both newer and older vehicles.
- Approved by major engine manufacturers, ensuring dependable performance across various types of equipment.
- Helps maintain engine cleanliness by reducing deposit buildup and neutralizing harmful acids.
- Resists viscosity breakdown under high temperatures and mechanical stress, providing consistent protection in demanding conditions.
- Supports extended service intervals, helping reduce maintenance frequency, minimize downtime, and lower operating costs.

## Typical Characteristics:

Properties	Method	Unit	Value
SAE Grade	SAE J 300		15W-40
Viscosity @ 40°C	ASTM D445	cSt	112
Viscosity @ 100°C	ASTM D445	cSt	14.4
Viscosity Index	ASTM D2770		132
Density @ 15°C	ASTM D4502	g/ml	0.88
Flash Point	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-25
TBN	ASTM D2896	Mg KOH/g	9.9

## Package Sizes:

- 1000L
- 200L
- 20L