



Description

Repsol DXR PLATINUM is a fully synthetic top tier performance diesel engine formulation that helps extend engine life and provides long drain capability for modern diesel engines operating in extreme conditions. It is recommended for naturally aspirated and turbocharged, diesel-powered engines. This product can be used in a wide range of heavy-duty applications and operating environments found on-and off-highway, including engines operating under heavy loads. This product meets and exceeds the requirements of API CK-4, CJ-4, CI-4 PLUS, CI-4, and CH-4 standards. The unique formulation can be used in engines with exhaust gas recirculation (EGR), after treatment systems with diesel particulate filters (DPFs) and diesel oxidation catalysts (DOCs) reaching the most demanding ACEA specifications.

Properties

- High efficiency TBN reservoir is compatible with all the after-treatment devices from the latest engine specifications.
- Its lower viscosity, multi-grade property enhances cold start performance in a wide range of temperatures; and its high shear stability keeps the viscosity stable, ensuring proper lubrication.
- Its carefully selected formulation helps to protect the engines from corrosion.
- DXR ECO has an outstanding antioxidant capability. This increases the drain oil interval and minimizes sludge and oxidation deposits in the engine.

Technical specifications

	UNIT	METHOD	VALUE	
SAE Grade			5W-30	10W-40
Density at 15 °C	g/cm ³	ASTM D4052	0.8461	0.8665
Kinematic viscosity at 100 °C	cSt	ASTM D445	11.83	15.26
Base oil viscosity at 40 °C	cSt	ASTM D445	70.96	98.91
CCS Viscosity at -25 °C	cP	ASTM D5293	7000 max	
CCS Viscosity at -30 °C	cP	ASTM D5293	6600 max	
Viscosity index	-	ASTM D2270	160	163
Flash point, open cup	°C	ASTM D92	220	224
Pour point	°C	ASTM D97	-36	-39
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	10.2	10
Sulphated ashes, % wt	%	ASTM D 4951	<1	<1
TBN	mg KOH/g	ASTM D2896	9.5	12

The above mentioned characteristics are typical values and should not be considered product specifications.