

Description

Repsol DXR ECO is a top tier performance diesel engine oil 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. DXR ECO 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).

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.

Quality Levels

- API CK-4

Technical Specifications

	UNIT	METHOD	VALUE	
SAE GRADE			10W-30	15W-40
Density at 15 °C	g/cm ³	ASTM D 4052	0,858	0.87
Viscosity at 100 °C	cSt	ASTM D 445	11,2	15,4
Viscosity at 40 °C	cSt	ASTM D 445	85	121
Viscosity at -25 °C	cP	ASTM D 5293	7000 max.	-
Viscosity at -20 °C	cP	ASTM D 5293	-	7000 max
Viscosity index	-	ASTM D 2270	135	129 min.
Flash point, open cup	°C	ASTM D 92	220	220 min.
Pour point	°C	ASTM D 97	-30	-27
T.B.N.	mg KOH/g	ASTM D 2896	9,7	9,7
Bosch Injector Shearing: Viscosity at 100 °C after shearing	cSt	CEC-L-14-93	9,3	12,5 min.
Noack volatility, 1hr at 250 °C	% weight	CEC-L-40-93	11,5	12 max.

A safety data sheet is available on request.

repsol.com
+34 901 111 999

Technical data sheet for Lubricants. Revision 1. March 2020.