

# REPSOL DXR PLATINUM



ACTION SERIES AUTOMOTIVE

Lubricants

## 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.

## Quality Levels

- API CK-4
- ACEA E7/E9

## Technical Specifications

	UNIT	METHOD	VALUE	
SAE GRADE			5W-30	10W-40
Density at 15 °C	g/cm <sup>3</sup>	ASTM D 4052	0,8461	0,8665
Viscosity at 100 °C	cSt	ASTM D 445	11,83	15,26
Viscosity at 40 °C	cSt	ASTM D 445	70,96	98,91
Viscosity at -30 °C	cP	ASTM D 5293	6600max	
Viscosity at -25 °C	cP	ASTM D 5293	7000 max.	
Sulphated ash, % wt	%	ASTM D 4951	<1	<1
Viscosity index	-	ASTM D 2270	163	160
Flash point, open cup	°C	ASTM D 92	220	224
Pour point	°C	ASTM D 97	-39	-36
T.B.N.	mg KOH/g	ASTM D 2896	9,5	12
Noack volatility, 1hr at 250 °C	% Weight	CEC-L-40-93	10	10,2

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

A safety data sheet is available on request.

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