



Description

Repsol DXR 3 is a versatile, multi-grade lubricant oil formulated with hydrotreated GII base stocks. It is most suitable for aspirated or supercharged petrol and diesel engines, such as engines in the professional and passenger transport fleets, and public works or agricultural machinery. This product has been tested in harsh environments and is proven to keep engines clean and protected in different conditions.

Properties

- High detergent-dispersant level supports engine cleaning, maintains soot in suspension, and avoids deposits on piston rings.
- Multi-grade property enhances cold-start performance over a wide range of temperatures.
- Protects engine from corrosion thanks to its carefully selected additives.
- Excellent anti-wear property that aids in minimizing friction.
- Reduces lubricant consumption, particularly the 20W-50 grade

Quality levels, approvals and recommendations

- API CF/SF

Technical specifications

	UNIT	METHOD	VALUE	
SAE Grade			15W-40	20W-50
Density at 15 °C	g/cm3	ASTM D4052	0.868	0.891
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.12	17.7
Base oil viscosity at 40 °C	cSt	ASTM D445	106	154
CCS Viscosity at -20 °C	cP	ASTM D5293	7000 max.	9500 max.
Viscosity index	-	ASTM D2270	135	120
Flash point, open cup	°C	ASTM D92	220	215 min.
Pour point	°C	ASTM D97	-30	-27
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	13	11
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	12.5 min.	15 min.
TBN	mg KOH/g	ASTM D2896	10	10

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