repsol lubricants

Motor Oil DXR 8

Description

Top High-Performance lubricant designed to meet the requirements of the most demanding diesel engines. Its formulation can attain the highest quality standards due to its highly refined base oils and balanced additives. DXR 8 guarantees long oil drain intervals and outstanding cleanliness in the engine, thanks to its excellent anti-wear and anti-rust properties. It is especially suitable for vehicles that must comply with EURO 4 and EURO 3 standards in accordance to manufacturer's specifications.

Properties

- It has a high TBN, which makes it especially suitable for use with fuels with high biodiesel or sulfur content.
- High dispersing-detergent power keeps engine parts clean.
- Exceptional soot dispersion capacity is highly suitable for engines that incorporate EGR type emission reduction systems.
- Compatible with EURO 4 standards, which have more stringent contaminant emission criteria.
- Depending on service conditions and the engine type, this lubricant can achieve longer drain intervals due to its great antioxidant capability.
- Its excellent anti-wear property ensures maximum protection for supercharged vehicles.

Quality levels, approvals and recommendations

- ACEA E7/E5
- API CI-4, CH-4/SL
- JASO DH-1

Technical specifications

	UNIT	METHOD	VALUE		
SAE Grade			15W-40	15W-50	20W-50
Density at 15 ºC	g/cm3	ASTM D4052	0.869	0.8721	0.882
Kinematic viscosity at 100 ºC	cSt	ASTM D445	14.7	16.98	17.96
Base oil viscosity at 40 ºC	cSt	ASTM D445	108	132	165
CCS Viscosity at -15 ºC	cP	ASTM D5293			9500
CCS Viscosity at -20 ºC	cP	ASTM D5293	7000 max	7000 max	
Viscosity index	-	ASTM D2270	137	140	120
Flash point, open cup	ºC	ASTM D92	236	236	250
Pour point	ºC	ASTM D97	-27 max	-27 max	-20
Shearing Inj.Bosch: Vis 100 ºC (30 cy)	cSt	CEC L-14-93	12.5 min	16.3 min	16.3 min
TBN	mg KOH/g	ASTM D2896	11.5	11.5	11.5

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