repsol lubricants

Motor Oil

LEADER C3 5W-40

Description

Synthetic lubricant for most car manufacturers´ light petrol and diesel engines. This product is compatible with vehicles equipped with a DPF. Its reduced ash content formula (Mid SAPS) makes it suitable for exhaust gas post-treatment technologies, while at the same time contributing to preserving the environment by minimising harmful particle emissions.

Properties

- Recommended for the petrol and diesel engines of a wide range of vehicle manufacturers
- Its low ash content is necessary for the durability of the new emission reducing technologies such as the diesel particle filter (DPF), thus helping more than conventional lubricants to preserving the environment.
- It contributes to limited formation of deposits and sludge by keeping the engine clean.
- It protects the engine against wear by offering good resistance to rust and to breakage of the lubricant film due to shearing.

Quality levels, approvals and recommendations

- ACEA C3
- API SN/CF*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-40
Density at 15 ºC	g/cm3	ASTM D4052	0.852
Kinematic viscosity at 40 ºC	cSt	ASTM D445	87
Kinematic viscosity at 100 ºC	cSt	ASTM D445	14.6
CCS Viscosity at -30 °C	cP	ASTM D5293	‹6,600
HTHS, viscosity at 150 °C	cP	ASTM D5481	›3.5
Viscosity index	-	ASTM D2270	170
Flash point, open cup	ºC	ASTM D92	›215
Pour point	ºC	ASTM D97	-36
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	‹12
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	12.5
TBN	mg KOH/g	ASTM D2896	7.4

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