

Description

Lubricant oil for low, medium and high cylinder capacity 4-stroke engines. Due to its special composition, Repsol Moto Rider is particularly suitable for driving long distances without worrying about performance loss or premature wear of the different engine components in very different situations. It is therefore ideal, among other uses, for making long journeys as it is not necessary to monitor consumption as often given the oil's special viscosity.

Properties

- Its viscosimetric properties have been specially designed to lubricate large cylinder engines that reach high temperatures and a high number of revolutions.
- Efficient detergent and dispersant power that ensures that high levels of cleanliness are maintained in all parts of the engine.
- Provides good friction on clutch discs, preventing slippage and premature wear in joint engine and transmission (wet clutch) lubrication systems.

Quality levels, approvals and recommendations

- API SL
- JASO T 903:2016 MA2*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE		
SAE Grade			10W-40	15W-50	20W-50
Density at 15 °C	g/mL	ASTM D 4052	0,872	0,879	0,891
Viscosity at 100 °C	cSt	ASTM D 445	14,4	18,5	19,3
Viscosity at 40 °C	cSt	ASTM D 445	95	135	172
Viscosity index		ASTM D 2270	155	151	126
Flash point, open cup	°C	ASTM D 92	234	236	250
Pour point	°C	ASTM D 97	-36	-33	-30
T.B.N.	mg KOH/g	ASTM D 2896	7	7	7
Sulphated ashes	% weight	ASTM D 874	0,8	0,8	0,8
Bosch injector shearing:					
Viscosity at 100 °C after shear	cSt	CEC-L014-93	12 min.	15 minimum	15 minimum

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