

MOTO RIDER 4T 10W40, 15W50 Y 20W50



MOTORCYCLE

Lubricants

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

- API SJ
- JASO T 903:2006 MA

Technical specifications

	UNIT	METHOD	VALUE		
SAE Grade			10W40	15W50	20W50
Density a 15 °C	g/mL	ASTM D 4052	0.871	0.881	0.888
Viscosity at 100 °C	cSt	ASTM D 445	14.5	17.1	18.1
Viscosity at 40 °C	cSt	ASTM D 445	95	135	163
Viscosity at -25 °C	cP	ASTM D 5293	7000 max.	-	-
Viscosity at -20 °C	cP	ASTM D 5293	-	7000 max.	-
Viscosity at -15 °C	-	ASTM D 5293	-	-	9500 max.
Viscosity index	cP	ASTM D 2270	150	140	110 min.
Flash point, open cup	°C	ASTM D 92	200 min.	190 min.	200 min.
Pour point	°C	ASTM D 97	-27	-24	-18
T.B.N.	mg KOH/g	ASTM D 2896	6.9	6.9	6.9
Sulphated ashes	% en peso	ASTM D 874	1.2 max.	1.2 max.	1.2 max.
Bosch Injector Shearing: Viscosity at 100°C after shear	cSt	CEC-L014-93	12.5 min.	15 min.	15 min.

A safety information file is available on request.

repsol.com
+34 901 111 999

Technical data sheet for Lubricants. Revision 5. October 2010