



RIDER 4T

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

- JASO T 903:2016 MA2* (10W-30, 10W-40, 15W-40, 15W-50, 20W-40)
- JASO: MA2* (20W-50)
- API: SL (10W-30, 10W-40, 15W-40, 15W-50, 20W-40, 20W-50)
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE					
SAE Grade			10W-30	10W-40	15W-40	20W-40	15W-50	20W-50
Density at 15 °C	g/cm3	ASTM D4052	0.865	0.864	0.870	0.884	0.869	0.879
Viscosity at 100 °C	cSt	ASTM D445	11.4	14.3	14.6	15	19.4	17.9
Viscosity at 40 °C	cSt	ASTM D445	78.4	99.1	115	123	150.5	170
Viscosity index	-	ASTM D2270	137	148	130	111	143	116
Flash point, open cup	°C	ASTM D92						254
Flash point, closed cup	°C	ASTM D93	232	234	244	252	>200	
Pour point	°C	ASTM D97	-30	-30	-27	-33	-36	-21
TBN	mg KOH/g	ASTM D2896	6	6	6	6	6	6
Sulphated ashes	% in weight	ASTM D874	0.7	0.7	0.7	0.7	0.8	0.9

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