Motorcycle Oil

MXR 5

Description

Repsol MXR 5 is a lubricant oil suitable for low, medium and high cylinder capacity 4-stroke engines. Due to its special composition, Repsol Moto Rider is particularly apt for riding long distances without performance loss or premature wear of different engine components. Furthermore, given the oil's special viscosity, it is ideal for making long journeys, as motorists do not have to monitor constantly consumption levels.

Properties

- Its viscosity makes it especially suitable for high revved, large cylinder engines.
- Its detergent and dispersant power ensures excellent cleanliness in all engine parts.
- Provides good friction on clutch discs, preventing slippage and premature wear in joint engine and transmission lubrication systems (wet clutch).

Quality levels, approvals and recommendations

- API SL
- JASO T 903:2016 MA2

Technical specifications

	UNIT	METHOD	VALUE			
SAE Grade			10W-30	15W-40	20W-40	20W-50
Density at 15 ºC	g/cm3	ASTM D4052	0.86	0.862	0.881	0.884
Kinematic viscosity at 40 ºC	cSt	ASTM D445	75	113	122	159
Kinematic viscosity at 100 ºC	cSt	ASTM D445	11.17	14.5	15.4	18.44
CCS Viscosity at -15 ºC	cP	ASTM D5293			9500 max	9500 max
CCS Viscosity at -20 ºC	cP	ASTM D5293		7000 max		
CCS Viscosity at -25 ºC	cP	ASTM D5293	7000 max			
Viscosity index	-	ASTM D2270	139	131	140	143
Flash point, open cup	ºC	ASTM D92	220	224	229	230
Pour point	ºC	ASTM D97	-27	-27	-20	-20
Noak Volatility	% in weight	ASTM D 5800	10.6	12 max	15	15max
Sulphated ashes	% in weight	ASTM D874	0.7	0.7	0.7	0.7
TBN	mg KOH/g	ASTM D2896	6.0	6.0	6.0	6.0

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