



# MOTO SCOOTER 5W40

## ■ Description

It is the semi-synthetic lubricant oil which Repsol has specifically designed for 4-stroke scooters. Its characteristics include excellent engine protection; it maintains maximum performance at a wide range of temperatures and in the most diverse driving conditions. Such as, for example, the typical, constant stop-start in urban driving or the tremendous accelerations from a medium speed.

## ■ Properties

- Suitable for both urban (with stops and starts) and interurban operating conditions.
- Excellent viscosimetric profile that helps start the engine in cold temperatures and aids lubrication at any temperature.
- Its formula guarantees the smooth running of fittings bathed in oil within joint engine and transmission (wet clutch) lubrication systems

## ■ Quality level

- API SJ
- JASO T903:2006 MA

## ■ Technical Characteristics

	UNIT	METHOD	VALUE
SAE Grade			5W40
Density at 15°C	g/ml	ASTM D 4052	0.852
Viscosity at 100°C	cSt	ASTM D 445	14
Viscosity at 40°C	cSt	ASTM D 445	86
Viscosity at -30°C	cP	ASTM D 5293	6600 max
Viscosity rate	-	ASTM D 2270	170
Flash point, open cup	°C	ASTM D 92	200 min
Pour point	°C	ASTM D 97	-33 max
TBN	mg KOH/g	ASTM D 2896	7
Sulphated ashes	% in weight	ASTM D 874	1.2 max
Bosch Injector Shearing: Viscosity at 100°C after shear	cSt	CEC-L014-93	12 min.

## ■ Hazard Identification

This product is not classified as toxic or hazardous under current legislation.

## ■ Handling

Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashes.

## ■ Health and safety hazards

**Inhalation:** Given that it is not a particularly volatile product, the risk of inhalation is minimal.

**Ingestion:** Do not induce vomiting. Supply water. Seek medical advice.

**Contact with the skin:** Wash thoroughly with soap and water.

**Eyes:** Wash thoroughly with water.

**General measures:** Seek medical advice.

## ■ Fire-extinguishing measures

No special measures required.

**Fire-extinguishing measures:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply the jet of water directly as this could cause the product to disperse.

## ■ Environmental precautions

Danger of physical pollution if spilt (watercourses, coastlines, soil, etc.) due to its floatability and oily consistency that may harm flora and fauna on contact. Avoid material getting into water outlets.

**Decontamination and cleaning:** Treat as an accidental oil spillage. Prevent dispersion using mechanical barriers and remove by physical or chemical means.

A safety information file is available on request.

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Unless otherwise indicated, the figures cited in technical characteristics should be considered typical.