



## COMMON RAIL SAE 5W30

### Description

Synthetic oil that fulfils the long life requirements established by BMW and Mercedes Benz. Its high quality makes it particularly suitable for motors of the latest technologies, equipped whether with injection system by common rail, with multivalves of variable admission, valvetronic, turbochargers and others.

### Characteristics

- Recommended for gasoline and diesel engine vehicles with or without turbochargers.
- Allows fuel consumption reduction as a result of its enhanced viscosity, both at high and low temperatures.
- With high quality antifriction additives that provide fuel economy properties without sacrificing the anti-wear protection in high performance engines.
- Formulated with high quality synthetic basestocks allowing oil consumption reduction.
- Long life product that allows drain intervals to be remarkably extended, maintaining the engine cleaned.
- Excellent cold viscosity; enhancing start pumpability, reducing film-formation time and wear levels.
- It must not be used in vehicles with diesel filter of particles, DPF.

### Quality level

- MB 229.5 / 229.3
- BMW LongLife-01

### Technical Data

	UNITS	METHOD	VALUE
SAE viscosity			5W30
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.875
Viscosity at 100°C	cSt	ASTM D 445	11.5
Viscosity at 40°C	cSt	ASTM D 445	64.0
Viscosity at -30°C	cP	ASTM D 5293	6600 max.
Viscosity Index	-	ASTM D 2270	165 min.
Flash point, COC	°C	ASTM D 92	215 min.
Pour point	°C	ASTM D 97	-39
T. B. N.	mg KOH/g	ASTM D 2896	10
Shear Stability Bosch Injector		ASTM D 3945	
Viscosity after shear test, 100°C	cSt		9,3 min.
Noack Volatility, 1h. 250°C	% wt	DIN 51581	10 % max
HTHS, viscosity at 150°C	cP	CEC-L-36-A-90	> 3.5

### Available in

185 kg drums and 5 and 1 liter plastic packs.

## Hazard Identification

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

## Handling

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid spillage.

## Health and safety hazards

**Inhalation:** Minimum risk of inhalation since it is a non-volatile product.

**Ingestion:** Do not promote vomiting. Drink water. Seek medical assistance.

**Contact with Skin:** Wash with abundant water and soap.

**Eyes:** Wash with abundant water.

**General measures:** Seek medical assistance.

## Fire fighting measures

No special measures are required.

**Fire control:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply water jet directly as this may cause the product to spread.

## Environmental precautions

Danger of physical contamination in the case of spillage (water flows, coastal areas, the ground, etc.) due to its floating capacity and oily consistency which may cause damage to fauna and flora with which it comes into contact. Avoid its penetration into water containers or outlets.

**Decontamination and cleaning:** Treat as an accidental oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

**Emergency telephone number. Instituto Nacional de Toxicología  
915620420**

**A material safety data sheet can be consult if necessary.**

Unless otherwise specified, the values cited in technical characteristics should be considered as typical.