

Technical Data Sheet

Castrol Magnatec Fuel Saver 5W-30

IT'S MORE THAN JUST OIL.
IT'S LIQUID ENGINEERING.



Product Data

Castrol Magnatec Fuel saver 5W-30



Description

Up to %75 of engine wear happens while your engine warms up. Castrol Magnatec fuel Saver 5W-30 combines petrol saving technology with its intelligent Molecules for an extra layer of protection, reducing* engine during the critical warm up period.

Applications

Castrol Magnatec fuel Saver 5W-30 as a fully synthetic oil is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends ACEA A5/B5, A1/B1 or API SN/CF ILSAC GF5 5W-30 Lubricant.

Advantages

Castrol Magnatec's Intelligent Molecules:

- o Cling to critical engine parts when the oil drains down.
- o Cling to your engine forming an extra layer that protects during start up and beyond.
- o Bond to metal surfaces to make engine parts more resistant to wear.
- o Are combined with synthetic technology to provide increased protection in high and low temperature applications.
- o Castrol Magnatec fuel saver 5W- 30 meets the demanding requirements of the energy conserving ILSAC GF5- specification to provide better fuel economy than other oils.

* As tested against the industry Sequence IVA wear test.

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Chemical – physical properties

| Typical Characteristics | Methods | Units | Typical |
|----------------------------|------------|--------------------|---------|
| Density @15C | ASTM D1298 | g/ml | 0.851 |
| Viscosity, Kinematic °100C | ASTM D445 | mm ² /s | 9.92 |
| Viscosity, Kinematic °40C | ASTM D445 | mm ² /s | 56.28 |
| Viscosity Index | ASTM D2270 | None | 164.0 |
| Flash Point, COC | ASTMD93 | °C | 210 |
| Pour Point | ASTMD97 | °C | -45 |
| Total Base Number, TBN | ASTMD2896 | mg KOH/g | 10.1 |

Product Performance Claims

- o ACEA A1/B1 , A5/B5
- o API SN/CF
- o ILSAC GF5

Storage

All packages should be stored under cover.

Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above °60C, exposed to hot sun or freezing conditions.

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