

PRODUCT DATA

Castrol Magnatec Professional A5 5W-30

PRODUCT DESCRIPTION

Castrol Magnatec Professional's intelligent molecules cling like a magnet, dramatically reducing* engine wear. Micro filtered and with its signature green colour it's your guarantee of Professional quality.

Up to 75% of engine wear occurs while your engine warms up. When the engine stops, oil drains off critical engine parts, however Castrol Magnatec Professional's intelligent molecules don't. They cling to the engine like a magnet providing an extra layer of protection, ready to protect from the moment you turn the key.

Castrol Magnatec Professional has been specially engineered to deliver outstanding wear protection in today's modern engines.

Castrol Magnatec Professional. Instant protection from the moment you turn the key.

** As tested against the industry Sequence IVA wear test*

PRODUCT APPLICATION

Castrol Magnatec Professional A5 5W-30 is suitable for use in automotive petrol and diesel engines where the manufacturer recommends an ACEA A1/B1, A5/B5, API SN/CF, ILSAC GF-4 or earlier specification 5W-30 lubricant.

PRODUCT FEATURES & BENEFITS

Castrol Magnatec Professional's Intelligent Molecules:

- Cling to critical parts when the oil drains down
- Cling to your engine forming an extra layer that protects from the moment you turn the key
- Bond to metal surfaces to make engine parts more resistant to wear
- Provide continuous protection for all driving conditions, styles and temperatures

Castrol Magnatec Professional A5 5W-30 delivers superior performance under extreme cold start up conditions relative to thicker grades

Castrol Magnatec Professional A5 5W-30 is a fully synthetic lubricant, tailor made with Ford to meet their demanding fuel economy targets, helping you drive more kilometers.



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TYPICAL CHARACTERISTICS

SAE Viscosity Grade	KV @ 100°C (cSt)	KV @ 40°C (cSt)	Viscosity Index	Sulphated Ash (% wt)	Colour	Total Base Number (TBN) mg KOH/g	Density @ 15°C (g/ml)
5W-30	9.7	55	162	1.24	Green	11.03	0.85

PERFORMANCE LEVELS

Castrol Magnatec Professional A5 5W-30 is recommended where the following current and superseded classifications and performance levels are cited:

- **American Petroleum Institute (API) Service Classification:** API SN/CF
Petrol SN, ILSAC GF-4
Diesel CF
- **European ACEA:** ACEA A1/B1, A5/B5
Petrol A1, A5
Diesel B1, B5
- **Motor Manufacturers:**
Meets Ford WSS-M2C-913D, WSS-M2C-913C



HEALTH, SAFETY & ENVIRONMENT

Castrol Magnatec Professional A5 5W-30 is considered non-hazardous in accordance with the HSNO Act. However, in line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data sheet be followed.

Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol MOP and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 0800 10 40 60.

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 60°C, exposed to hot sun or freezing conditions.

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Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information contact: Castrol NZ (A Business Division of BP Oil New Zealand Limited)
Technical Advice Line: 0800 10 40 60
Customer Service: 0800 CASTROL (227 876)

www.castrol.com/nz

