PASSENGER CAR ENGINE OIL

# Magnet 5W-30

Fuel-economy synthetic — ACEA A5/B5

SAE 5W-30 | API SN | ACEA A5/B5

## PRODUCT DESCRIPTION

Magnet 5W-30 is a low-viscosity synthetic engine oil engineered for ACEA A5/B5 specification, delivering measurable fuel economy gains while protecting modern engines under all driving conditions.

## APPLICATIONS

- Fuel-Efficient Petrol
- ACEA A5/B5 Engines
- Hybrid-Compatible

## SPECIFICATIONS

- API SN
- ACEA A5/B5

## PACK SIZES

3L | 3.5L | 4L | 4.5L | 5L | 50L | 210L

## FEATURES & BENEFITS

- Low-HTHS ACEA A5/B5 formulation cuts friction for measurable fuel savings.
- Friction-modifier chemistry protects the valve train under stop-and-go driving.
- Fast cold-start lubrication protects engines that run many short trips.
- Compatible with catalytic converters and modern emission systems.
- Suitable for petrol hybrids where the vehicle maker specifies a 5W-30 A5/B5 oil.

## TYPICAL PROPERTIES

| Property | Test Method | Unit | Typical Value |
|---|---|---|---|
| Density @ 15 °C | ASTM D4052 | g/cm³ | **0.850** |
| Kinematic Viscosity @ 40 °C | ASTM D445 | cSt | **58.5** |
| Kinematic Viscosity @ 100 °C | ASTM D445 | cSt | **10.1** |
| Viscosity Index | ASTM D2270 | — | **162** |
| HTHS Viscosity @ 150 °C | ASTM D4683 | cP | **3** |
| Flash Point (COC) | ASTM D92 | °C | **228** |
| Pour Point | ASTM D97 | °C | **-39** |
| Total Base Number | ASTM D2896 | mg KOH/g | **8** |
| Sulphated Ash | ASTM D874 | % wt | **0.9** |

## RECOMMENDATIONS

- Follow the vehicle manufacturer's recommended drain interval and viscosity grade.
- Do not mix with other oils; when switching, drain fully and change the oil filter.
- Check the oil level regularly and top up with the same grade.
- Use only in engines approved for ACEA A5/B5 (low-HTHS) oils.

## HEALTH, SAFETY & STORAGE

Store sealed in a cool, dry, covered place away from sunlight and ignition sources. Avoid prolonged skin contact. Dispose of used product and containers only through an authorised collector — never into drains or soil. See the MSDS for full health and safety information.

The typical values above are obtained under normal production conditions and do not constitute a specification. Minor variations that do not affect product performance are to be expected. Motoforce Lubricants reserves the right to modify products and this information without notice. For the latest version, visit motoforcelub.com or contact us.