

Technical Data for:

MAPETROL PREMIUM A5 5W-30**Description:**

Mapetrol Premium A5 5W-30 is innovative, fuel-efficient, fully synthetic engine oil ideal for modern diesel and a number of petrol engines in FORD and VOLVO vehicles, as well as engines requiring previous specifications 913-C, 913-B, and 913-A. It is engineered to meet the demands of heavy-duty usage and extended oil change intervals. It's suitable for petrol and diesel engines in European and Asian cars requiring API SN and ACEA A5/B5 oils but it is not suitable for heavy trucks or similar vehicles.

Benefits:

- Outstanding anti-wear and anti-friction properties, extending engine life even in "start-stop" conditions
- Notable fuel savings, thanks to reduced high-temperature viscosity
- Effective protection for the timing belt and enhanced sealing material compatibility
- Easy cold starts and exceptional pumpability
- Low volatility base oil, reducing consumption
- Superior cleaning and dispersing properties for a clean engine
- High thermal-oxidative stability, extending oil change intervals
- Suitable for bio diesel engines

Specifications and approvals:

API SN

ACEA A5/B5

FORD WSS-M2C913-A/B/C/D

VOLVO VCC 95200377 (Service Fill)

MB 229.6

FIAT 9.55535-G1

JAGUAR LAND ROVER STJLR.03.5003

Typical characteristics:

| Test | Method | Unit | Results |
|-------------------------------|-------------|----------------------|---------|
| Density at 15 °C | ASTM D 4052 | [g/cm ³] | 0.85 |
| Kinematic viscosity at 40 °C | ASTM D 445 | [mm ² /s] | 59.5 |
| Kinematic viscosity at 100 °C | ASTM D 445 | [mm ² /s] | 10.6 |
| Viscosity index | ASTM D 2270 | - | 170 |
| Pour point | ASTM D 97 | [°C] | -45 |
| Flash point (Cleveland) | ASTM D 92 | [°C] | 224 |
| T.B.N. | ASTM D 2896 | mg KOH/g | 10.1 |

Storage:

Please store in a well-ventilated, dry, and cool area, away from direct sunlight and out of reach of children. Additional information can be found in the safety data sheet.

