

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	FORD D
ACEA A5/B5	VOLVO VCC 95200377 (Service Fill)
FORD WSS-M2C913-A	MB 229.6
FORD B	FIAT 9.55535-G1
FORD C	JAGUAR LAND ROVER STJLR.03.5003

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm ³]	0,80-0,90
Kinematic viscosity at 40 °C	ASTM D 445	[mm ² /s]	50-70
Kinematic viscosity at 100 °C	ASTM D 445	[mm ² /s]	9,3-12,5
Viscosity index	ASTM D 2270	-	> 160
Pour point	ASTM D 97	[°C]	< -30
Flash point (Cleveland)	ASTM D 92	[°C]	> 210
T.B.N.	ASTM D 2896	mg KOH/g	> 9

The values provided are for informational purposes only. The exact values for a specific batch are available on the Certificate of Analysis (CoA).

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.