

Technical Data for:

MAPETROL SPARCO COMPETITION C4 5W-30

Description:

Mapetrol Sparco Competition C4 5W-30 is an innovative, fully synthetic, premium engine oil tailored for modern diesel and gasoline engines, whether turbocharged or not, and equipped with particulate filters (DFP/FAP). It's expertly designed for servicing Renault vehicles adhering to EURO III, IV, and V standards, complete with catalysts and diesel particulate filters. This oil is in line with SAE 5W-30 oil recommendations and complies with ACEA C4 standards and Renault RN 0720 specifications. It is not suitable for use in heavy trucks or similar vehicles.

Benefits:

- A low-volatility synthetic base reduces oil consumption.
- Effective cleaning and dispersing properties, keeping the engine clean.
- Excellent anti-wear and anti-friction properties, increasing engine life, even in "start-stop" driving.
- Easy cold starts with minimal engine starting wear.
- Stable operation across various conditions.
- Resistance to aging.
- Compatibility with exhaust gas aftertreatment systems, including DPF, TWC, EGR, and SCR, using Low SAPS technology.
- Suitable for engines using liquefied natural gas (LNG) and petroleum (LPG) gas.

Specifications and approvals:

ACEA C4
ACEA C3
RENAULT RN0720
FIAT 9.55535-S4
MB 226.51
MB 229.31
MB 229.51

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.