

FULL SYNTHETIC SAE 5W-40 C3

API SN/CF, ACEA C3 PASSENGER CAR PETROL & DIESEL OIL

Specifications

- Society of Automotive Engineers (SAE) 5W/40
- American Petroleum (API) SN/CF
- Association of European Automotive Manufacturers (ACEA) C2, C3.
- Japan Automobile Standards Organisation (JASO)

Manufacturer Specifications

- ACEA: C3-16
- MB 229.31, 229.51, 229.52
- VW 502.00, 505.00, 505.01
- Renault B71229
- BMW Long-life 04
- Fiat 9.5535G2
- PSA B71 2296
- FORD WSS-M2C913-A/B/C
- GM Dexos 2

*Check owners' manual before use.

| TEST DESCRIPTION | ASTM | TEST RESULT |
|--|--------|-------------|
| Description | Visual | Clear/Amber |
| SAE Viscosity Grade | | 5W-40 |
| Viscosity, cSt @ 40°C, mm ² /s | D-445 | 84.27 |
| Viscosity, cSt @ 100°C, mm ² /s | D-445 | 14.25 |
| Viscosity Index | D-2270 | 169 |
| Density @ 15°C, kg/L | D-4052 | 0.883 |
| Total Base Number, (TBN), mg KOH/g | D-2896 | 6.89 |
| HTHS @ 150°C, cPa | D-4683 | 3.99 |
| Cold Crank Viscosity, mPa.s @ -30°C | D-5293 | 6,154 |
| Pour Point, °C | D-5950 | -35 |
| Flash Point (COC), °C | D-92 | 234 |
| NOACK Volatility, Evaporative Loss % @ 250°C | D-5800 | 11.10 |

Note: Pennarol Full Synthetic SAE 5W-40 C3 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt

Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C