

A Premium High Performance fully synthetic engine oil

APPLICATIONS

Finol Challenge Pro C3 5W-30 is synthetic Low SAPS engine oil specially formulated to meet the technical requirements of vehicles manufactured by BMW, Mercedes-Benz, Volkswagen and Hyundai-Kia.

Finol Challenge Pro C3 5W-30 complies with the latest ACEA and API international standards and meets the requirements of the most demanding automobile manufacturers.

This 5W-30 grade lubricant is suitable for the most severe conditions of use (sports driving, repeated start-ups, city and motorway driving).

Its special formulation resists the most extreme variations in operating temperature. It is particularly well suited to modern multi-valve engines equipped with turbochargers and direct injection.

Its Low SAPS technology (low content in Sulphated Ash, Phosphorus and Sulphur) makes it the lubricant of choice for optimal operation of the latest-engine generation equipped with anti-pollutant devices.

PERFORMANCE

- **ACEA C3**
- **API SN/CF**
- **MERCEDES-BENZ:** MB-Approval 229.52 (backward compatible MB-Approval 229.51 and MB-Approval 229.31)
- **BMW LL-04**
- **VOLKSWAGEN:** VW 502.00 / 505.01
- **PSA PEUGEOT CITROËN** B71 2297
- **CHRYSLER:** MS-11106 (level)
- **HYUNDAI – KIA:**
- **GENERAL MOTORS:**
The latest technical requirements of GM engines (Opel, Vauxhall, Chevrolet).

ADVANTAGES

Reduced environmental impact: Finol Challenge Pro C3 5W-30 ensures optimal functioning of three-way catalytic converters and particulate filters, which lowers emissions of NOx, CO₂, CO particles, and ensure compliance with performance levels announced by manufacturers and Euro V environmental standards.

Longevity of post-treatments systems: This oil extends the service life of post-treatment systems by preventing DPFs and three-way catalytic converters from clogging and filling.

Engine protection and cleanliness: Its excellent resistance to temperature variations guarantees the longevity of engine parts and optimal performance level under all circumstances.

Longer intervals between oil changes: Finol Challenge Pro C3 5W-30 satisfies the most demanding manufacturer service plans by permitting extra-long intervals.

TYPICAL CHARACTERISTICS

		Unit	Test Method	Result
Viscosity Grade	kg/m ³	-	SAE J300	5W-30
Kinematic Viscosity at 40°C		mm ² /s	ASTM D445	69
Kinematic Viscosity at 100°C	mm ² /s	mm ² /s	ASTM D445	12
Flashpoint	-	°C	ASTM D92	233
Pour point	°C	°C	ASTM D97	-36
Viscosity Index	°C	-	ASTM D2270	171
T.B.N	-	mgKOH/g	ASTM D2896	7

The features mentioned above are obtained with a usual tolerance in production and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations.

Finol Challenge Pro C3 5W-30

Sheet updated: 25/06/2018

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.finol.ie

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