

APOLLO C3

FULL SYNTHETIC LONG LIFE ENGINE OIL

Description

Apollo C3 is an advanced performance synthetic, ultra low emission passenger car motor oil specially designed using most modern additive chemistry meeting mid SAPS (Sulphated Ash, Phosphorous & Sulphur) requirements. It has been exclusively developed to extend life and maintain efficiency of the after treatment devices used in the latest generation passenger cars powered by both gasoline and diesel engines. It provides exceptional cleaning power and wear protection leading to superior overall performance. It minimizes deposits in engine and turbocharger and helps in maintaining fuel economy. It exceeds the performance requirements of latest low emission oil specifications leading car manufacturers like Daimler, Chrysler and BMW.

Apollo C3 ensures cleaner combustion, enhanced fuel economy and low emission levels. Special additives keep the oil and engine parts free from sludge and deposits.

Apollo C3 guarantees rapid and stable lubrication, high thermal stability under Heavy-Duty conditions in a broad temperature range. The quality lubricant ensures an extended drain while causing low oil consumption.

Furthermore it gives good protection of the catalytic converter, ensures cleaner combustion, enhanced fuel economy and low emission levels. Special additives keep the oil and engine parts free from sludge and deposits.

Performance levels 5W-30

- API SL/CF
- ACEA C3-12
- MB 229.51
- VW 502.00/505.01
- BMW LL-04



Benefits

- Lower fuel consumption
- Very high Viscosity Index and a high resistance against shearing
- Fast cold start properties which results in less wear due to a stable lubricant film
- Great dispersant and detergent properties, which warrants a clean operation
- Very good lubrication film at very high working temperatures
- Very good Anti-Wear, Anti-Corrosion and Anti-Foam properties

Performance levels 5W-40

- API SN/CF
- ACEA C3-12
- MB 229.31
- VW 502.00/505.01
- BMW LL-04
- Dexos 2
- Porsche A40
- Renault RN 0700/0710
- Ford WSS-M2C917-A

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Typical Properties

SAE		5W-30	5W-40
Code		LUB003006	LUB003003
Density 15 °C	kg/m ³	852	852
Viscosity 40 °C	cSt	70,3	86,5
Viscosity 100 °C	cSt	11,9	14,2
Viscosity CCS -30 °C	cP	<6600	<6600
Viscosity Index		166	172
Pour point	°C	-36	-45
Flash point C.O.C.	°C	230	197
Sulphated ash	wt.%	0,78	0,79
TBN	mg KOH/g	7,8	7,5
Operating temperature	°C	-30/150	-40/150