

HOCL PROFESSIONAL C3 SAE 5W-40 ACEA C3

High Performance HYDRO-SYN™ fuel conserving engine oil meeting ACEA C3-16 requirements for petrol and diesel engines with catalytic and diesel particulate filters suitable for automotive workshops.

Description

HOCL PROFESSIONAL C3 5W-40 is an energy conserving multigrade passenger car oil suitable for many OEM manufacturers, including BMW, Mercedes Benz and VW petrol and diesel engines.

HOCL PROFESSIONAL C3 5W-40 provides benefits in fuel economy, component durability and protection in vehicle performance in Three Way Catalyst (TWC) and Diesel Particulate Filter (DPF) applications.

HOCL PROFESSIONAL C3 5W-40 offers excellent durability for long service drain performance, wear protection, and both low and high temperature performance.

Application

HOCL PROFESSIONAL C3 5W-40 achieves engine oil requirements for vehicles requiring 'MID SAPS' ACEA C3-16, including API SN PLUS, ILSAC GF-6 and previous ILSAC specifications. ACEA C3-16 specification is suitable for use in Asian OEM from Honda, Hyundai, Kia, Nissan, Mazda and Toyota applications where required.

Benefits

- Improved low temperature viscosity promotes full lubrication at start-up
- Enhanced wear protection of all engine components
- Provides fuel economy benefits via reduced friction
- Resists petrol catalyst and diesel particulate filter poisoning
- High temperature protection of critical bearings and shafts in turbochargers
- Eliminates engine sludge and maintains turbocharger and piston cleanliness
- Oil service life assured

Specifications:

ACEA: C3-16
API: SN PLUS
ILSAC GF-6
BMW: LL-01/LL-04
FIAT: 9.55535-S2
GM: dexos2™
MB: 229.31/229.51/229.52
PORSCHE: A40
VW: 502.00/505.00/505.01

Backward compatibility:

ACEA A3/B4-12

ILSAC: GF-5
Chrysler: MS 6395/10850
FIAT: 9.55535-M2/N2
FORD: M2C917-A
GM: LL-A-025/LL-B-025

TEST DESCRIPTION	ASTM	RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		5W-40
Viscosity, cSt @ 40°C	D-445	84.27
Viscosity, cSt @ 100°C	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	232
NOACK Volatility, Evaporative Loss @ 250°C	D-5800	11.79%
Product Code		90254

Typical formulation specifications at time of production, minor variations may occur.