

HOCL PROFESSIONAL SAE 10W-40 ACEA A3/B4-16

High Performance, fuel economy hydro-treated engine oil for petrol and light diesel engines requiring API SN/CF and ACEA A3/B4-16 and earlier specifications.

Description

HOCL Professional 10W-40 is an advanced, all season, fuel efficient multigrade passenger car engine oil suitable for turbocharged and naturally aspirated petrol and diesel engines.

HOCL Professional 10W-40 provides benefits in fuel economy, component durability, and stay-in-grade viscosity with proven reduced oil consumption.

HOCL Professional 10W-40 offers durability performance for everyday driving, wear protection, and both low and high temperature performance.

Application

HOCL Professional 10W-40 meets the requirements for many workshop applications where ACEA A3/B4-16 and earlier are specified in passenger car and light commercial applications for both petrol and light duty diesel engines, including vehicles using ethanol blended fuels and LPG.

Benefits

- Low temperature pumpability promotes full lubrication at start-up
- Proven wear protection of all engine components
- Improved fuel economy in older and modern vehicles
- Stay-in-grade viscosity with increased High Temperature/High Shear protection
- High temperature protection of critical bearings and shafts in turbochargers
- Eliminates engine sludge and maintains valve drivetrain and piston cleanliness
- Reduced oil consumption
- Suitable for various types of fuel

Specifications:

API: SN/CF

ACEA: A3/B4-16

ILSAC GF-4

FIAT: 9.55535-G2/D2

Ford: WSS-M2C913-A/B/C

Mercedes Benz: 229.1

Peugeot-Citroen: PSA B71 2296

RENAULT: RN 0710

VW: 501.01/505.00

Backward compatibility:

ACEA: A3/B3-12

BMW: LL-01

Chrysler: MS 6094

Peugeot-Citroen: PSA B71 2294

TEST DESCRIPTION	ASTM	RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		10W-40
Viscosity, cSt @ 40°C	D-445	99.77
Viscosity, cSt @ 100°C	D-445	14.68
Viscosity Index	D-2270	145
Density @ 15°C, kg/L	D-4052	0.870
Total Base Number, (TBN), mg KOH/g	D-2896	10.79
HTHS @ 150°C, cPa	D-4683	4.55
Cold Crank Viscosity, mPa.s @ -25°C	D-5293	6,922
Pour Point, °C	D-5950	-31
Flash Point (COC), °C	D-92	239
NOACK Volatility, Evaporative Loss @ 250°C	D-5800	11.87%
Product Code		90214

90214v20 DG/GS 2/20

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