

COMET EURO SAE 5W-40 ACEA C3-21

Premium performance HYDRO-SYN™ fuel conserving engine oil meeting ACEA C3-21 requirements for petrol and diesel engines with catalytic and diesel particulate filters.

Description

COMET EURO 5W-40 energy conserving multigrade passenger car engine oil suitable for many OEM manufacturers, including BMW, Mercedes Benz and VW petrol and diesel engines.

COMET EURO 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.

COMET EURO 5W-40 offers excellent durability for long service drain performance, enhanced wear protection, and both low and high temperature performance.

Application

COMET EURO 5W-40 achieves engine oil requirements for vehicles requiring 'MID SAPS' ACEA C3-21, including API SN PLUS, ILSAC GF-6 and previous ILSAC specifications. ACEA C3-21 specification is suitable for use in Asian OEM from Honda, Hyundai, Kia, Nissan, Mazda and Toyota applications where required.

Benefits

- Excellent low temperature viscosity for easier starts and protection in cold weather
- Enhanced wear protection of all engine components, including timing chains and camshafts, via superior film strength
- Provides fuel economy benefits via reduced friction
- Resists petrol catalyst and diesel particulate filter poisoning
- High Temperature/High Shear oil viscosity protection against thermal breakdown
- High temperature protection of critical bearings and shafts in turbochargers
- Eliminates engine sludge and maintains turbocharger and piston cleanliness
- Extended oil service life capable

Specifications:

API: SN PLUS
 ACEA: C3-21
 ILSAC GF-6
 BMW: LL-01/LL-04
 FIAT: 9.55535-S2
 FORD: M2C934-A
 GM: dexos2™
 MB: 229.31/229.51/229.52
 PORSCHE: A40
 VW: 502.00/505.00/505.01

Backward compatibility:

ACEA: A3/B4-16
 ILSAC: GF-5
 BMW LL-98
 Chrysler: MS 6395/10850
 FIAT: 9.55535-M2/N2
 FORD: M2C 917-A
 GM: LL-A-025/LL-B-025

88254v5 DG/GS 2/20

TEST DESCRIPTION	ASTM	RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		5W-40
Viscosity, cSt @ 40°C	D-445	83.41
Viscosity, cSt @ 100°C	D-445	13.90
Viscosity Index	D-2270	172
Density @ 15°C, kg/L	D-4052	0.882
Total Base Number, (TBN), mg KOH/g	D-2896	6.85
HTHS @ 150°C, cPa	D-4683	3.61
Cold Crank Viscosity, mPa.s @ -30°C	D-5293	6,087
Pour Point, °C	D-5950	-39
Flash Point (COC), °C	D-92	234
NOACK Volatility, Evaporative Loss @ 250°C	D-5800	11.10
Product Code:		88254

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