

COMET EURO SAE 5W-30 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-30 energy conserving multigrade passenger car engine oil suitable for many OEM manufacturers, including BMW, VW and Mercedes Benz, petrol and diesel engines.

COMET EURO 5W-30 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-30 offers excellent durability for long service drain performance, enhanced wear protection, and both low and high temperature performance.

Application

COMET EURO 5W-30 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
- Greater protection from Low Speed Pre Ignition (LSPI) for Gasoline Turbocharged Direct injection (GTDi) engine vehicles
- Extended oil service life capable

Specifications:

API: SN PLUS

ACEA: C3-21

ILSAC GF-6

BMW: LL-01/LL-04

FIAT: 9.55535-S2

GM: dexos2™

MB: 229.31/229.51/229.52

PORSCHE: C30

VW: 502.00/505.00/505.01

Backward compatibility:

Chrysler: MS 6395

FIAT: 9.55535-M2/N2

FORD: M2C946-A/929-A

GM: LL-A-025/LL-B-025

88253v5 DG/GS 2/20

TEST DESCRIPTION	ASTM	RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		5W-30
Viscosity, cSt @ 40°C	D-445	68.62
Viscosity, cSt @ 100°C	D-445	11.53
Viscosity Index	D-2270	164
Density @ 15°C, kg/L	D-4052	0.875
Total Base Number, (TBN), mg KOH/g	D-2896	6.87
HTHS @ 150°C, cPa	D-4683	3.56
Cold Crank Viscosity, mPa.s @ -30°C	D-5293	6,424
Pour Point, °C	D-5950	-39
Flash Point (COC), °C	D-92	233
NOACK Volatility, Evaporative Loss @ 250°C	D-5800	12.67%
Product Code:		88253

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