

ECO GM-D1 SAE 5W-30 API SN PLUS

Premium performance HYDRO-SYN™ fuel conserving engine oil meeting GM dexos1™ Gen2 requirements for petrol engines.

Description

ECO GM-D1 5W-30 is an energy conserving multigrade passenger car engine oil suitable for GM petrol engines. (Not suitable for diesel engines)

ECO GM-D1 5W-30 provides benefits in fuel economy, component durability, and Low Speed Pre-Ignition (LSPI) protection in GM performance vehicle applications.

ECO GM-D1 5W-30 offers excellent durability for long service drain performance, wear protection, and both low and high temperature performance.

Application

ECO GM-D1 5W-30 achieves engine oil requirements for vehicles requiring dexos1™ Gen 2, including API SN-RC, ILSAC GF-6 and previous ILSAC specifications. ILSAC GF-6 is also suitable for Chrysler, Honda, Hyundai, Kia, Nissan, Mazda and Toyota applications for this specification.

Benefits

- Excellent low temperature viscosity for easier starts and protection in cold weather
- Enhanced wear protection of all engine components via superior film strength
- Provides fuel economy benefits via reduced friction
- Low Speed Pre-Ignition (LSPI) protection
- High temperature protection of critical bearings and shafts in turbochargers
- Eliminates engine sludge and maintains turbocharger, valve train and piston cleanliness
- Extended oil service life capable

Specifications:

API: SN PLUS Resource Conserving

ACEA: A5/B5-16

ILSAC GF-6

GM: dexos1™-Gen2

Backward compatibility:

GM: 6094M

GM: 4718M

FORD: M2C 929-A

FORD: M2C 946-A

Chrysler: MS 6395

FIAT: 9.55535-CR1

ILSAC: GF-5

TEST DESCRIPTION	ASTM	RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		5W-30
Viscosity, cSt @ 40°C	D-445	63.77
Viscosity, cSt @ 100°C	D-445	11.11
Viscosity Index	D-2270	169
Density @ 15°C, kg/L	D-4052	0.851
Total Base Number, (TBN), mg KOH/g	D-2896	10.25
HTHS @ 150°C, cPa	D-4683	3.29
Cold Crank Viscosity, mPa.s @ -30°C	D-5293	4,800
Pour Point, °C	D-5950	-39
Flash Point (COC), °C	D-92	232
NOACK Volatility, Evaporative Loss @ 250°C	D-5800	10.95%
Product Code:		88808

88808v20 DG/GS 2/20

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