



TECHNICAL DATA SHEET

0W-20 DX1 LS

Fully synthetic, fuel efficient engine oil

Product code: FPNRG

Product Description:

0W-20 DX1 LS is a new generation fully synthetic, low SAPS, fuel economy engine oil designed for use in a variety of modern petrol engine applications. It provides Low Speed Pre-Ignition (LSPI) protection and delivers significant levels of fuel economy in the latest OEM tests. 0W-20 DX1 LS is an ideal choice in hot running engines where its prevention of deposits keeps turbochargers in optimum condition, and its carefully controlled SAPS levels protect after-treatment systems including petrol particulate filters.

Benefits:

- Low speed pre-ignition prevention
- Excellent fuel efficiency
- Ensures consistent lubricant performance over extended drain intervals
- Compatible with petrol particulate filters
- Outstanding turbocharger protection

Applications:

0W-20 DX1 LS is recommended for many modern vehicles fitted with petrol or hybrid engines. It is an ideal choice for service fill applications in passenger cars from Asian manufacturers including Hyundai, Kia and Toyota as well as models from General Motors requiring the dexos1™ Gen 2 specification and an SAE 0W-20 viscosity grade.

Product Specification:

API	SP, SP-RC
ILSAC	GF-6
GM	dexos1™ Gen 2

Typical Test Data:

Appearance	Clear & Bright
Density @ 15°C	0.845
Kinematic Viscosity @ 100°C (cSt)	8.40
Kinematic Viscosity @ 40°C (cSt)	45.0
Viscosity Index	162
Pour Point (°C)	-48
TBN (mg KOH/g)	8.3



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Health and Safety:

Please refer to the safety data sheet, a copy of which is freely available to all our customers.