Product information
Special Tec DX1 5W-30

PI 49/06/17/2025



Description
High-tech low-friction motor oil. Optimizes fuel consumption. Ensures excellent cold-start behavior, optimum wear protection and outstanding engine cleanliness. The innovative additive technology minimizes low-speed pre-ignition (LSPI) and thereby ensures a longer engine life. Ideally suited for extended oil change intervals and extreme demands on the engine.

Properties
- excellent wear resistance
- outstanding engine cleanliness
- guarantees low fuel consumption
- Reduction of low-speed pre-ignition (LSPI) and stochastic pre-ignition (SPI)
- tested for turbochargers and catalytic converters

Specifications / Approvals
API SQ • ILSAC GF-7A

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:
API SN + RC • Chrysler • Fiat 9.55535-CR1 • Ford WSS-M2C 946-A • Ford WSS-M2C 946-B1 • Ford WSS-M2C 961-A1 • GM dexos1 Gen 3 • GWM • HAVAL • Honda • Hyundai • Kia • Mazda • Nissan • Toyota • Wuling

Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 15 °C	0,850 g/cm³ DIN 51757
Viscosity at 40 °C	60,0 mm²/s ASTM D7042
Viscosity at 100 °C	10,8 mm²/s ASTM D7042
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	⩽ 6600 mPas ASTM D5293
Viscosity index	170 DIN ISO 2909
HTHS at 150°C	> 2,9 mPas ASTM D5481
Pour point	-39 °C DIN ISO 3016
Evaporation loss (Noack)	10,5 % CEC-L-40-A-93

Technical data

Flash point	230 °C DIN ISO 2592
Total base number	7,5 mg KOH/g DIN ISO 3771
Sulfate ash	0,9 g/100g DIN 51575
Color number (ASTM)	L 2,5 DIN ISO 2049
Oil base	Advanced Full Synthetic

Areas of application
Specially developed for the requirements of GM and Opel vehicles with gasoline engine. Other vehicle manufacturers such as Chrysler, Ford, Kia, Honda, Hyundai, Mazda, Nissan, Toyota, etc. also sometimes require a lubricant with this specification for various types of vehicles.

Application
The specifications and instructions from the assembly or vehicle manufacturer must be followed. Optimum effect only when the product is used unmixed.

Available pack sizes

1 l Canister plastic	20967 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
4 l Canister plastic	20968 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
5 l Canister plastic	20969 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
20 l Canister plastic	3767 DE-EN-ES-IT-PT
60 l Black plate barrel	20950 DE-EN
205 l Black plate barrel	20951 DE-EN

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com

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Our information is based on thorough research and may be considered reliable, although not legally binding.

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