Product information
Special Tec F 0W-30

PI 49/10/12/2026



Description
Low-friction motor oil. Specially developed for the requirements of Ford diesel engines and individual gasoline engines. Helps to keep the engine very clean and provides excellent protection to the engine thanks to its special wear-protection technology. Ensures minimum friction and maximum fuel savings. Thanks to the excellent adhesion to metal surfaces, outstandingly suitable for vehicles with start-stop systems. The low viscosity allows rapid oil delivery to the engine during cold starts. Meets the requirements placed on engines with turbocharging and modern exhaust aftertreatment systems such as catalytic converters and diesel particulate filters.

Properties
- outstanding engine cleanliness
- tested for turbochargers and catalytic converters
- instant lubrication after cold start
- excellent wear resistance
- high resistance to aging
- excellent cold-start behavior
- ideal for start-stop systems
- suitable for diesel particulate filters

Specifications / Approvals
ACEA C2 • API SN • Ford WSS-M2C 950-A • Jaguar / Land Rover STJLR.03.5007

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:
IVECO 18-1811 SC1 LV • VWC 53035

Technical data

Viscosity SAE class	0W-30 SAE J300
Density at 15 °C	0,85 g/cm³ DIN 51757
Viscosity at 40 °C	49 mm²/s ASTM D 7042-04
Viscosity at 100 °C	9,5 mm²/s ASTM D 7042-04
Viscosity at -40 °C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -35 °C (CCS)	< 6200 mPas ASTM D 5293
HTHS at 150°C	> 2,9 mPas ASTM D 5481
Viscosity index	185 DIN ISO 2909

Technical data

Pour point	-42 °C DIN ISO 3016
Flash point	220 °C DIN ISO 2592
Evaporation loss (Noack)	12 % ASTM 5800B
Total base number	7,7 mg KOH/g DIN ISO 3771
Sulfate ash	0,8 g/100g DIN 51575
Color number (ASTM)	L 2,5 DIN ISO 2049
Oil base	Advanced Full Synthetic

Areas of application
All-season low-friction motor oil. A lubricant with this specification is required in Ford TDCi diesel vehicles built as of model year 2014 as well as individual EcoBoost engines (2.3/2.7/3.0) and in the TI-VCT engine (5.0). Tested for use with turbochargers, catalytic converters and diesel particulate filters.

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	8902 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	8903 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	20724 DE-EN-ES-IT-PT
20 l Bag-in-Box	21840 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH

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Product information

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Available pack sizes

60 l Black plate barrel	20725 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	20726 DE-EN-ES-FR-IT-PT

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

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