

Special Tec F 0W-30

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

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

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

Technical data

Viscosity SAE class	0W-30 SAE J300
Density at 15 °C	0,85 g/cm ³ DIN 51757
Viscosity at 40 °C	49 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	9,5 mm ² /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 BOOKLET
5 l Canister plastic	8903 BOOKLET
20 l Canister plastic	20724 D-GB-I-E-P
20 l Bag-in-Box	21840 BOOKLET
60 l Black plate barrel	20725 D-GB
205 l Black plate barrel	20726 D-GB

Product information

PI 42/01/22/2025



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