

Product information

Special Tec F ECO 5W-20

PI 45/06/10/2020



Description

Low-friction motor oil based on synthetic technology. Specially developed for the requirements of Ford gasoline engines. Reliably prevents the formation of deposits, ensures excellent lubrication reliability and enables high fuel savings. In terms of the wear resistance, the requirements of the older Ford standard WSS-M2C913-C are met and, in certain points, even exceeded.

Properties

- high resistance to aging
- instant lubrication after cold start
- outstanding lubrication reliability
- tested for the use with catalytic converters
- outstanding engine cleanliness
- highest fuel economy
- stable to oxidation

Specifications and approvals:

ACEA C5 • API SN • Ford WSS-M2C 948-B • Jaguar / Land Rover STJLR.03.5004

Technical data

SAE class (engine oils)	5W-20 SAE J 300
Density at 15 °C	0,850 g/cm ³ DIN 51757
Viscosity at 40 °C	44,0 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	8,20 mm ² /s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30°C (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	163 DIN ISO 2909
HTHS at 150°C	≥ 2,6 mPas ASTM D5481
Pour point	-45 °C DIN ISO 3016
Flash point	220 °C DIN ISO 2592
Evaporation loss (Noack)	12,2 % CEC-L-40-A-93
Total base number	8,0 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 0,8 g/100g DIN 51575

Technical data

Color number (ASTM)	L 2,5
	DIN ISO 2049

Areas of application

For Ford gasoline engines except Ford Ka (08/2008-), Focus ST and Focus RS (2004.75 with 2.5 l Duratec-ST (VI5) engine). A lubricant from this specification is prescribed for EcoBoost engines. This motor oil is fully compatible with older versions. Ford also recommends this specification of oil for gasoline engines in which the standards WSS-M2C913-B, WSS-M2C913-C or WSS-M2C925-B are currently prescribed.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed!

Available pack sizes

1 l Canister plastic	3840 D-GB-I-E-P
1 l Canister plastic	21241 ALGERIEN-GB-ARAB-F
5 l Canister plastic	3841 D-GB-I-E-P
5 l Canister plastic	21231 ALGERIEN-GB-ARAB-F
20 l Canister plastic	3842 D-GB-I-E-P
60 l Drum sheet metal	3843 D-GB
205 l Drum sheet metal	3844 D-GB

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