

Product information

Special Tec F ECO 5W-20

PI 32/02/08/2018



Description

Low-friction motor oil based on synthetic technology and advanced additive technology developed specifically for the requirements of Ford gasoline engines. Deposits are reliably prevented, superior lubrication reliability ensured and high fuel economy made possible. In regard to wear resistance the requirements of the older Ford standard WSS-M2C913-C are met and even exceeded in some aspects.

Properties

- high resistance to aging
- rapid oil delivery at low temperatures
- outstanding lubrication reliability
- tested for 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	230 °C DIN ISO 2592
Evaporation loss (Noack)	12,2 % CEC-L-40-A-93
Total base number	7,5 mg KOH/g DIN ISO 3771
Sulfate ash	<= 1,3 g/100g DIN 51575

Technical data

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

The specifications from Ford Company (WSS-M2C948-B) are required for Ford gasoline engines with the exception of (Ford Ka (08/2008), Focus ST (2004.75 with 2.5 l Duratec-ST (VI5) engine und Focus RS (2004.75 with 2.5 l Duratec-ST (VI5) engine). The motor oil of the standard WSS-M2C948-B is stipulated for all routine services, warranty, recall and warranty service activities on 1.0 l 3-cylinder Eco-Boost engines. In addition, it is fully compatible with older versions. Ford recommends its use for all engines for which oils of specifications WSS-M2C913-B, WSS-M2C913-C or WSS-M2C925-B were currently required.

Application

The operating regulations of the vehicle and engine manufacturers must be followed.

Available pack sizes

1 l Canister plastic	3840 D-GB-I-E-P
1 l Canister plastic	2263 GB-F-E-USA-CAN
1 l Canister plastic	21241 ALGERIEN-GB-ARAB-F
5 l Canister plastic	3841 D-GB-I-E-P
5 l Canister plastic	2264 GB-F-E-USA-CAN
5 l Canister plastic	21231 ALGERIEN-GB-ARAB-F
20 l Canister plastic	3842 D-GB-I-E-P
20 l Canister plastic	20126 GB-F-E-USA-CAN
60 l Drum sheet metal	3843 D-GB

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Available pack sizes

205 l Drum sheet metal 3844
D-GB

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