

# Product Information

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## TITAN SUPERSYN F ECO-B SAE 5W-20

Ultra High Performance engine oil with extreme fuel economy, especially developed for FORD EcoBoost petrol engines. Improved cold starting and reduced oil consumption.

### Description

TITAN SUPERSYN F ECO-B SAE 5W-20 is an Ultra High Performance engine oil for passenger cars and light commercial vehicles. TITAN SUPERSYN F ECO-B SAE 5W-20 was developed based on selected base oils and state-of-the-art additive technology. TITAN SUPERSYN F ECO-B SAE 5W-20 provides reliable protection against deposits, sludge, and ring sticking. Through lowering the dynamic viscosity significant improvements in power output and fuel economy were achieved. The special composition of TITAN SUPERSYN F ECO-B SAE 5W-20 provides optimised ageing stability, wear protection and cold-start properties during the entire oil drain interval.

### Application

TITAN SUPERSYN F ECO-B SAE 5W-20 was especially developed for the FORD specification WSS-M2C948-B. TITAN SUPERSYN F ECO-B SAE 5W-20 was developed for use in FORD vehicles with EcoBoost engines and is recommended for many other models, except Ford KA, Ford Galaxy 2.8CD V6 and Focus RS. TITAN SUPERSYN F ECO-B SAE 5W-20 is ideally suited for a large number of Asian and American manufacturers, as well as for many hybrid engines. The main applications of TITAN SUPERSYN F ECO-B SAE 5W-20 are petrol engines with and without turbochargers, with direct or indirect injection.

TITAN SUPERSYN F ECO-B SAE 5W-20 is miscible and compatible with conventional, branded engine oils. However, mixing with other engine oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended when converting to TITAN SUPERSYN F ECO-B SAE 5W-20. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages

- Very high thermal and oxidative stability.
- Improved protection against sludge formation.
- Sustainable fuel-economy potential.
- Improved cold starting and rapid oil circulation.
- Optimised wear protection.
- Specifically developed for FORD petrol passenger cars.
- Suitable for selected hybrid vehicles subject to OEM requirements.

### Specifications

- ACEA C5
- API SN
- FORD WSS-M2C948-B

### Approvals

- JAGUAR LAND ROVER STJLR.03.5004

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## FUCHS Recommendations

- ACEA A1/B1
- CHRYSLER MS 6395
- FIAT 9.55535-CR1
- FORD WSS-M2C925-A
- FORD WSS-M2C925-B
- FORD WSS-M2C945-A
- ILSAC GF-5

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## TYPICAL CHARACTERISTICS

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Density at 15°C	DIN 51757	0.851 g/ml
SAE Grade	SAE J300	5W-20
Kinematic Viscosity at 40°C	DIN 51562-1	42.2 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	7.9 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	161
HTHS	CEC L-36-90	2.6 mPa*s
Pour Point	DIN ISO 3016	-39 °C
Sulphated Ash	ASTM D874	0.8 % m/m
Product Dyeing	DIN 10964	none

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## Notes

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS (UK) plc in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS (UK) plc application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS (UK) plc.

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