



IPT International Petroleum Trading LTD
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25335 Elmshorn
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Sales tax identification number: DE313987910
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product certificate

TIPP-OIL FS Excellence FE 5W-20

Description of the

TIPP-OIL FS Excellence FE 5W-20 is a synthetic low-viscosity engine oil for passenger car gasoline and diesel engines with and without turbocharging and direct injection.

TIPP-OIL FS Excellence FE 5W-20 is characterized by excellent cold start properties, minimization of fuel consumption, friction and wear.

TIPP-OIL FS Excellence FE 5W-20 contributes to the protection of the environment by reducing emissions through significant fuel savings.

Application notes

TIPP-OIL FS Excellence FE 5W-20 is designed for energy-saving year-round use in all modern Otto and diesel engines for passenger cars are ideally suited. The operating instructions of the vehicle and engine manufacturers must be observed.

Quality Classification

specifications

ACEA A1/B1

API SN/CF

ACEA C5 ILSAC GF-5

TIPP-OIL FS Excellence FE 5W-20 is field-proven and tested in units with filling regulations:

Ford WSS-M2C948-A/B

Jaguar Land Rover STJLR.03.5004



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Chrysler MS 6395

Fiat 9.55535-CR1

Features & Benefits

Excellent cold start properties even at low temperatures

Fuel savings under all operating conditions

Very good detergent and dispersing properties

Neutrality towards sealing materials

Low evaporation tendency, thus low oil consumption

Extensive protection against wear, corrosion and foam formation.

Extended oil change intervals protect natural resources

No oil-induced deposits in combustion chambers, in the piston ring zone and on valves

Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 44.0 MM²/S DIN ISO 51562-2

kinematic viscosity at 100°C 8.3 MM²/S DIN ISO 51562-2

viscosity index 168 DIN ISO 2909

visual appearance YELLOWBROWN

density at 15°C 843 KG/M³ DIN EN ISO 12185

Pour Point -42 °C ASTM D 7346



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All data given are approximate values and are subject to the usual production fluctuations.

To the best of our knowledge, all data correspond to the current state of knowledge and our development. We reserve the right to make changes without notice. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In case of any problems, please request technical advice.

16.07.2018 02:00:18

