



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
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Company registration number: HRB 13315 PI
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product certificate

TIPP-OIL FS Excellence LS-M 5W-30

Description of the

TIPP-OIL FS Excellence LS-M 5W-30 is a synthetic low-friction engine oil with reduced sulphate ash content for passenger car petrol and diesel engines. It is particularly suitable for state-of-the-art diesel engines with particulate filters.

TIPP-OIL FS Excellence LS-M 5W-30 is characterized by excellent cold start properties, minimization of fuel consumption, friction and wear.

TIPP-OIL FS Excellence LS-M 5W-30 provides measurable fuel savings and emission reduction through reduced HTHS viscosity.

TIPP-OIL FS Excellence LS-M 5W-30 helps to protect the environment. Extended oil change intervals according to manufacturer's instructions.

Instructions for use

TIPP-OIL FS Excellence LS-M 5W-30 is a synthetic low friction engine oil, which was developed especially for diesel engines with particle filter.

TIPP-OIL FS Excellence LS-M 5W-30 is suitable for petrol and diesel engines in passenger cars and vans with and without turbochargers.

Quality Classification

specifications

API SN/CF



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Recommendation: ACEA C2/C3

Licensed: API SN

MB share 229.31

MB share 229.51

MB release 229.52

TIPP-OIL FS Excellence LS-M 5W-30 is field-proven and tested in units with filling regulations:

BMW Longlife-04

Fiat 9.55535-S3

Renault RN0700/0710

Chrysler MS-11106 dexos2

Ford WSS-M2C917-A

VW 502 00/505 00/505 01

Features & Benefits

Excellent cold start properties even at low temperatures below -30°C

The function of the hydraulic plungers is guaranteed at all temperatures.

Fuel savings under all operating conditions

A safe lubricating film at high operating temperatures

Neutrality towards sealing materials

Extensive protection against wear, corrosion and foam formation.

Low tendency to evaporation, thus low oil consumption.

Extended oil change intervals protect natural resources

Low SAPS = reduced sulfated ash, phosphorus and sulfur



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Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 72.0 MM²/S DIN ISO 51562-2

kinematic viscosity at 100°C 12.1 MM²/S DIN ISO 51562-2

viscosity index 166 DIN ISO 2909

visual appearance YELLOWBROWN

density at 15°C 848 KG/M³ DIN EN ISO 12185

Pour Point -39 CELSIUS ASTM D 7346

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. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In the event of any problems, request technical advice.

21.08.2018 02:00:01

