



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
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product certificate

TIPP-OIL Excellence FDL 5W-30

Description of the

TIPP-OIL Excellence FDL 5W-30 is a synthetic Mid SAPS low-viscosity engine oil for passenger car gasoline and diesel engines with and without turbocharging and direct injection.

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

TIPP-OIL Excellence FDL 5W-30 is formulated with special base oils to achieve a high viscosity index. The excellent cold start behaviour ensures optimum lubrication reliability in the cold running phase.

TIPP-OIL Excellence contributes to this by significantly reducing fuel consumption and emissions.

FDL 5W-30 helps to protect the environment. Extended oil change intervals according to manufacturer's instructions.

Instructions for use

TIPP-OIL Excellence FDL 5W-30 is a universal, synthetic low friction engine oil, which has been specially developed for use in engines with the specified OEM requirements.

Quality Classification

specifications

API SM

ACEA C2



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ILSAC GF-4 JASO DL-1

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

Fiat 9.55535-S1 PSA B71 2290

Iveco 18-1811 Classe SC1

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

Low evaporation tendency, thus low oil consumption

Extended oil change intervals protect natural resources

MID SAPS = reduced sulfated ash, phosphorus and sulfur

Extensive protection against wear, corrosion and foam formation.

Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 55,7 MM²/S DIN ISO 51562-2

kinematic viscosity at 100°C 10.2 MM²/S DIN ISO 51562-2

viscosity index 174 DIN ISO 2909

visual appearance YELLOWBROWN



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

Pour Point -42 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.

24.07.2018 02:00:15

