



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
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product certificate

TIPP-OIL HD Diesel Premium 15W-40

Description of the

TIPP-OIL HD Diesel Premium 15W-40 is a universal engine oil based on selected base oils in combination with state-of-the-art additives for all diesel engines with and without turbocharging in trucks, buses and work machines.

With TIPP-OIL HD Diesel Premium 15W-40 an engine oil has been developed which meets the latest manufacturer requirements.

Instructions for use

TIPP-OIL HD Diesel Premium 15W-40 is an engine oil that can be used all year round. It has also been designed to meet the new exhaust emission guidelines for vehicles with exhaust gas recirculation systems. TIPP-OIL HD Diesel Premium 15W-40 is universally applicable in all diesel engines with and without turbocharging.

TIPP-OIL HD Diesel Premium 15W-40 offers superior performance in the areas of wear control, piston deposits and oil thickening.

It also reduces the risk of costly turbocharger or hardware repairs through superior engine protection.

Quality Classification

specifications

ACEA E7/E9 API CK-4/SN



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TIPP-OIL HD Diesel Premium 15W-40 is field-proven and tested in units with filling regulations:

Caterpillar ECF-3

Cummins CES 20081/20086

DDC 93K218/93K222

Deutz DQC-III-10 LA

Ford WSS-M2C171-E/F1

MAN M 3275/M 3575

MB 228.31

MTU Type 2.1

Renault VI RLD-4

Volvo VDS-4/VDS-4.5

Mack EO-O Premium Plus/EOS-4.5

Features

Best oxidation stability

Outstanding high temperature stability

Very good detergent & dispersant properties

Economy through low fuel consumption

High wear protection

Excellent cold start behaviour, even at low temperatures

Very good viscosity-temperature behaviour

Neutrality towards seals



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Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 116.1 MM²/S DIN ISO 51562-2

kinematic viscosity at 100°C 15.6 MM²/S DIN ISO 51562-2

Viscosity Index 142 DIN ISO 2909

visual appearance REDBROWN

density at 15°C 869 KG/M³ DIN EN ISO 12185

Pour Point -39 °C 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.

25.09.2018 02:00:12

