



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 SHPD Diesel 15W-40

Description of the

TIPP-OIL SHPD Diesel 15W-40 is a high-quality SHPD multigrade engine oil for passenger car and truck diesel engines with and without turbocharging of all makes.

TIPP-OIL SHPD Diesel 15W-40 can be used all year round for all engines. Minimization of friction, wear and fuel consumption, excellent cold start characteristics.

TIPP-OIL SHPD Diesel 15W-40 enables extended oil change intervals according to manufacturer's instructions.

Instructions for use

TIPP-OIL SHPD Diesel 15W-40 is used in mixed fleets in engines with the specified specifications.

It is particularly suitable for modern diesel vehicles which meet the Euro V emission standard. The operating instructions of the vehicle and engine manufacturers must be observed.

Quality Classification

specifications

Global DHD-1

ACEA A3/B4

JASO DH-1

ACEA E7/E5/E3

API CI-4/SL



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Recommendation:

Cummins CES 20076/20077/20078 MB release 228.3

Licensed: API CI-4/SL MB release 229.1

Mack EO-N Renault VI RLD-2

MAN M 3275-1 Volvo VDS-3

TIPP-OIL SHPD Diesel 15W-40 is proven in practice and tested in units with filling regulations:

Allison C-4 Deutz DQC III-10

Caterpillar ECF-1a/ECF-2 Iveco 18-1804 T2 E7

Caterpillar TO-2 MB 228.1

Cummin CES 20071/20072 MTU Type 2

DDC 93K215

Features & Benefits

Very stable and excellent viscosity behaviour

High oxidation stability, high pressure absorption capacity

excellent ageing resistance

High safety reserves even under boundary lubrication conditions

Best suitability for difficult operating conditions

Extended oil change intervals protect natural resources

Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 100,9 MM²/S DIN ISO 51562-2



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kinematic viscosity at 100°C 14.2 MM²/S DIN ISO 51562-2

viscosity index 144 DIN ISO 2909

visual appearance YELLOWBROWN

density at 15°C 871 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.

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