

TITAN TRUCK PLUS SAE 15W-40

Ultra High Performance Engine Oil for a variety of diesel and gasoline engines. Specially for highly-loaded commercial vehicle diesel engines. Lower oil consumption.

Description

TITAN TRUCK PLUS 15W-40 is a super-long-term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals. TITAN TRUCK PLUS 15W-40 complies with and/or fulfils and exceeds the requirements of American and European engine manufacturers thanks to its special design, especially engines with fill specifications CUMMINS CES 20071/-2/-6/-7/-8 and VOLVO VDS-3. Because of its advanced design, TITAN TRUCK PLUS 15W-40 ensures operation without problems under all climatic conditions.

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Application

TITAN TRUCK PLUS SAE 15W-40 is formulated with more modern additives than traditional HD engine oils of the same SAE class. Independently of the odometer reading, all commercial vehicle diesel engines can be changed over to TITAN TRUCK PLUS 15W-40. Important for shipping companies that operate internationally, bus operations, construction companies, etc. is also that TITAN TRUCK PLUS 15W-40 can be used even with higher sulfur content in the diesel fuel, while with the usual HD engine oils this can often lead to considerable problems. TITAN TRUCK PLUS 15W-40 is best suitable for use in EURO 3 engines. TITAN TRUCK PLUS 15W-40 is miscible and compatible with conventional branded engine oils. However, mixing with other engine oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN TRUCK PLUS 15W-40.

For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Excellent wear protection even under high continuous stress
- Protection from corrosion even when used with diesel fuels with high sulfur content
- Sludge and adhesions are securely prevented by TITAN TRUCK PLUS 15W-40 both with extraordinarily high thermal loads as well as in stop-and-go driving

Specifications

- ACEA E7
- API CI-4/SL
- GLOBAL DHD-1
- CAT ECF-1-a/ECF-2

Approvals

- CUMMINS CES 20076/7/8
- DETROIT DIESEL 93K215
- DEUTZ DQC III-18
- MACK EO-N
- MB-APPROVAL 228.3
- MTU DDC TYPE 2
- RENAULT RLD/RLD-2
- VOLVO VDS-3

FUCHS Recommendations

- ALLISON C-4
- CAT TO-2
- CASE MS 1121
- CUMMINS CES 20071/2
- IVECO 18-1804 CLASSE T2 E7
- MAN M 3275-1
- NH 330H

TYPICAL CHARACTERISTICS

Density at 15 °C	ASTM D 4052	0.879 g/ml
SAE class	SAE J300	15W-40
Kinematic Viscosity at 40°C	ASTM D 445	114.9 mm ² /s
Kinematic Viscosity at 100°C	ASTM D 445	14.9 mm ² /s
Viscosity Index	ASTM D 2270	135
HTHS	ASTM D 4683	≥ 3.5 mPa*s
Pour Point	ASTM D 97	-33 °C
Sulphate ash	ASTM D874	≤ 2.0 % m/m
Colour	ASTM D 1500	3.5

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We therefore recommend that you consult our application engineer to discuss the application conditions and performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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