PRODUCT INFORMATION



TITAN TRUCK PLUS SAE 15W-40T

TITAN TRUCK PLUS SAE 15W-40 is a superlong term all season engine oil of the Super High Performance Diesel (SHPD) category for diesel & gasoline engines with & without turbo charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine celanliness & maintenance intervals

Description

TITAN TRUCK PLUS SAE 15W-40 complies with and/or fulfills and exceeds the requirements of American and Eruropean engine manufacturers thanks to its special design, especially engines with fill specification CUMMINS CES 200.71/2/6/7/8 and VOLVO VDS 2. Because of its advanced design, TITAN TRUCK PLUS SAE 15W-40 ensures operation without problems under all climatic conditions.

Application

- TITAN TRUCK PLUS SAE 15W-40 has a significantly more modern alloy than the usual HD engine oils of the same SAE class.
- Indepently of the odometer reading, all commercial vehicle diesel engines can be changed over to TITAN TRUCK PLUS SAE 15W-40 without flushing.
- Used TITAN TRUCK PLUS SAE 15W-40 is safe to dispose of as old oil since it is assigned to "old oil category 1".
- Important for shipping companies that operate internationally, bus operations, construction companies, etc. Is also that TITAN TRUCK PLUS SAE 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. In Germany, the sulfur content of diesel fuel is 0.05%.

Advantages/Benefits

- Excellent wear protection even under high continuous stress, naturally with production of full power in the engine.
- High protection against development of mirror surfaces on cylinder races.
- Protection from corrosion even when used with diesel fuelswith high sulfur content.
- Due to the reduces ash content, TITAN TRUCK PLUS SAE 15W-40 insures protection from depposits in the combustion chambers and in piston ring grooves.
- Sludge and adhesions are securely prevented by TITAN TRUCK PLUS SAE 15W-40 both with extraordinary high thermal loads as well as in stop and go driving.
- Reduction of the cold start adn warm up wear.
- Possibility for extending the oilchange intervals while maintaining the oil filter system present in standard production. For the customer, this means the lowest possible filter and oil costs in comparison to previous engine oils of the same SAE class. Because of this, a reduction of the old oil quantity also results, as well as the oil filters that have to disposed of because of the extended oil change intervals.
- Because of the special additives, TITAN TRUCK PLUS SAE 15W-40 is suitable for use in EURO 3 engines, A few engine manufacturers require oils of this performance class.

While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.

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CHARACTERISTICS

TITAN TRUCK PLUS 15W-40	METHOD	UNIT	RESULT
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	117.71
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	14.88
Viscosity Index (VI)	ASTM D 2270	-	130
Total Base Number (TBN)	ASTM D 2896	mg KOH/g	10.50
Color	ASTM D 1500	-	L 3.5
Density @ 15°C	ASTM D 1298	Kg/L	0.8785
Flash Point (COC)	ASTM D 92	°C	240
Appearance	VISUAL	-	CLEAR



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Fire Detection

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