



MOTUL DRIVE ULTIMA 75W-90 TDL

Heavy Duty Manual Transmission lubricant
TDL – Total Drive Line
100% synthetic

TYPE OF USE

DRIVE ULTIMA75W-90 TDL is a fully synthetic lubricant designed for universal application in both heavy duty manual transmissions and rear axles. Its advanced formulation allows a single oil to be used across the entire drivetrain, simplifying maintenance procedures and reducing inventory requirements for fleets and commercial operations.

This oil is suitable for use in commercial vehicles, buses, agricultural machinery, and construction equipment where a Total Driveline Lubricant is specified. It is especially suitable for Scania manual transmissions where Scania ST 1:0 is required.

PERFORMANCES

STANDARDS API GL-4 / GL-5
 MIL-PRF 2105 D / 2105 E

APPROVALS SCANIA STO 1:0

PERFORMANCES ZF TE-ML 07A
 ZF TE-ML 08

DRIVE ULTIMA75W-90 TDL has very good low temperature characteristics, which facilitate lubrication and reduce the risk of sluggish gear changing at very low temperatures.

It uses advanced synthetic base oils and additives to deliver superior performance and multiple benefits for heavy-duty drivetrains compared to conventional gear oils:

- Fortified with Extreme Pressure (EP) additives for effective anti-wear protection
- Provides high thermal stability for reliable performance at elevated temperatures
- Ensures extended service life
- Offers strong resistance to corrosion and foaming
- Compatible with all common seal types and yellow metals used in gearboxes

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

MOTUL - 119 Bd Félix Faure - 93303 - Aubervilliers Cedex - BP 94 - FRANCE - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - www.motul.com

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RECOMMENDATIONS

Can be mixed with synthetic or mineral oils.

Oil changes should be performed according to the manufacturer's recommendations. Consult your vehicle's owner's manual or contact a dealer for specific guidelines, as they vary.

We also recommend the use of an oil monitoring program to optimize oil change intervals and maximize equipment protection.

PROPERTIES

Color	ASTM D1500	Amber
Viscosity grade	SAE J 300	75W-90
Density at 20°C (68°F)	ASTM D1298	0.865
Viscosity at 40°C (104°F)	ASTM D445	104.0 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	15.3 mm ² /s
Viscosity Index	ASTM D2270	156
Pour point	ASTM D97	-51.0 °C / -60.0 °F
Flash point	ASTM D92	207 °C / 405 °F

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