

MOTUL DRIVE SUPRA 85W-90

Heavy-Duty Transmission and Differential lubricant Mineral

TYPE OF USE

DRIVE SUPRA 85W-90 is an extreme-pressure (EP) lubricant formulated for all mechanical transmissions, including synchronized and non-synchronized gearboxes, gearbox/differential units, transfer cases, and hypoid differentials without limited-slip systems.

It is designed for use under shock loads, heavy-duty conditions at low rotational speeds, or moderate loads at high rotational speeds.

PERFORMANCES

STANDARDS API GL-4 / GL-5

MIL-PRF 2105 D

APPROVALS MAN 342 Type M2

ZF TE-ML 05A
ZF TE-ML 12E
ZF TE-ML 16B
ZF TE-ML 17B
ZF TE-ML 19B
ZF TE-ML 21A

PERFORMANCES VOLVO STD 1273.1

MAN 342 Type M1 ZF TE-ML 07A ZF TE-ML 08 ZF TE-ML 16C ZF TE-ML 16D

DRIVE SUPRA 85W-90 provides excellent wear protection and maintains a SAE 90 grade viscosity after 20 hours of shear testing according to the SAE J306 standard (KRL test).



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It offers exceptional lubricating properties that reduce friction and wear. Its SAE 90 viscosity at elevated temperatures ensures strong oil film resistance under thermal stress and may contribute to the reduction of transmission noise.

The oil is fully compatible with all types of seals and yellow metals typically used in gearbox construction. In addition, it provides reliable anti-corrosion and anti-foam performance, ensuring long-term protection and operational stability.

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	85W-90
Density at 20°C (68°F)	ASTM D1298	0.892
Viscosity at 40°C (104°F)	ASTM D445	179.0 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	16.5 mm²/s
Viscosity Index	ASTM D2270	97
Pour point	ASTM D97	-27.0 °C / -17.0 °F
Flash point	ASTM D92	218 °C / 424 °F