

## **MOTUL DRIVE SUPRA 80W-90**

Heavy-Duty Transmission and Differential lubricant Mineral

### TYPE OF USE

**DRIVE SUPRA 80W-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**

**DRIVE SUPRA 80W-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).

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



# **MOTUL DRIVE SUPRA 80W-90**

**Heavy-Duty Transmission and Differential Iubricant Mineral** 

### **PROPERTIES**

Color	ASTM D1500	Amber
Viscosity grade	SAE J 300	80W-90
Density at 20°C (68°F)	ASTM D1298	0.887
Viscosity at 40°C (104°F)	ASTM D445	142.0 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	14.6 mm²/s
Viscosity Index	ASTM D2270	102
Pour point	ASTM D97	-36.0 °C / -33.0 °F
Flash point	ASTM D92	218.0 °C / 424.0 °F



# **MOTUL DRIVE SUPRA 80W-90**

**Heavy-Duty Transmission and Differential Iubricant Mineral** 

STANDARDS		
API	GL-4, GL-5	
MIL-PRF	2105 D	
ZF	TE-ML 05A, TE-ML 17B, TE-ML 21A	
OEM PERFORMANCE	S	
MAN	342 Type M1, 342 Type M2	
VOLVO	STD 1273.1	
PRODUCTS		
ZF	TE-ML 07A, TE-ML 08, TE-ML 12E, TE-ML 16B, TE-ML 16C, TE-ML 16D, TE-ML 19B	