

**HD 85W-140**

**Lubricant for heavily loaded transmissions**  
**Extreme Pressure**  
**Mineral**

**TYPE OF USE**

All mechanical transmission, reduction gears and hypoid differentials without limited slip system operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed.  
Specially recommended when the xxW-90 lubricant requested by the gearbox manufacturer is not strong enough to handle very heavy loads, shocks or/and high temperatures.

**PERFORMANCES**

STANDARDS                      API GL-4 / GL-5  
   MIL-L -2105 D

PERFORMANCES                VOLVO Transmission oil 97310, ZF TE-ML 05A, ZF TE-ML 07A, ZF TE-ML 08A, ZF TE-ML 12A, ZF TE-ML 16C, ZF TE-ML 16D

Extreme Pressure lubricant for an efficient anti wears protection.

Stays in 140 grade after KRL 20 hours shear test as requested by SAE J306 Standard.

Very high lubricating power which decreases friction and wear.

High viscosity at hot temperature for a higher oil film resistance in extreme operation conditions : heavy loads, shocks, high temperatures.

Oil film stability at high temperature.

Anti-corrosion, Anti-foam.

**RECOMMENDATIONS**

Oil change: According to manufacturers' requirements and adjust according to your own use.



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### PROPERTIES

Viscosity grade	SAE J 300	85W-140
Density at 20°C (68°F)	ASTM D1298	0.904
Viscosity at 40°C (104°F)	ASTM D445	357.0 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	27.0 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	101.0
Pour point	ASTM D97	-18.0 °C / -0.0 °F
Flash point	ASTM D92	206.0 °C / 402.0 °F