



# HD 85W-140

**Lubricant for heavily loaded transmissions**

**Extreme pressure**

## 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 GL4 and **GL5** / MIL-L-2105D  
PERFORMANCE                VOLVO 97310, ZF TE-ML 05A/07A/08A/12A/16C/16D/17B

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.

## PROPERTIES

Viscosity grade	SAE J 306	<b>85W-140</b>
Density at 20°C (68°F)	ASTM D1298	0.904
Viscosity at 40°C (104°F)	ASTM D445	357 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	27.0 mm <sup>2</sup> /s
Viscosity index VIE	ASTM D2270	101
Flash point	ASTM D92	206°C / 402°F
Pour point	ASTM D97	-18°C / -0°F