

**Lubricant for gearbox and limited slip differential integrated or not in the gearbox  
Synthetic Technology**

## TYPE OF USE

Synthetic technology lubricant for all mechanical transmission of high performances and racing cars. For synchronised or not synchronised gearboxes, gearbox/differential, transfer gearboxes and hypoid differentials with limited slip system operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed. 0% shear loss: Unshearable oil film in extreme conditions. Very high lubricating power which decreases friction and wear. 90 grade at hot temperature to provide outstanding oil film resistance at hot temperature and/or to reduce transmission noise. Fluid at low temperature to allow comfortable gear shifting.

## PERFORMANCES

### STANDARDS

API GL-5

100% Synthetic - Ester - Extreme Pressure lubricant for an efficient anti wear protection, a better resistance at high temperature and a longer life time.

Contains a special friction modifier to avoid noisy or dragging limited slip differential.

Very low shear loss by the severe test KRL 20H, thanks to the synthetic ester base with very high viscosity index (VI).

Very high lubricating power which decreases friction and wear.

Fluid at low temperature to allow easier gear shifting in cold conditions.

Less effort required on the gear lever to shift the gears.

Improved transmission efficiency compare to a 75W-140 grade.

Suitable for any type of seal and any type of material used in gearbox and limited slip differential design.

Anti-corrosion, Anti-foam.

## RECOMMENDATIONS

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



## MOTUL GEAR 300 LS 75W-90

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### PROPERTIES

Color	Visual	Green
Viscosity grade	SAE J 306	75W-90
Density at 20°C (68°F)		0.904
	ASTM D445	109.6 mm <sup>2</sup> /s
Viscosity at 40°C (104°F)		
	ASTM D445	16.4 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)		
	ASTM D2270	161.0
Viscosity Index		
	ASTM D97	-42.0 °C / -43.6 °F
Pour point		
Flash point	ASTM D92	200.0 °C / 392.0 °F

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.

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