

**GEAR COMPETITION 75W-140**

**Racing lubricant for limited slip differential integrated in the gearbox or not.  
100% Synthetic – Ester based**

**TYPE OF USE**

Specially designed for racing vehicle gearboxes : speed way, rally, raid...  
All hypoid differentials with limited slip system (LS or LSD), gearbox with integrated limited slip differential, mechanical transmission, synchronized or not synchronized gearboxes, transfer gearboxes operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed.

**PERFORMANCES****STANDARDS**

Above existing standards

API GL-5 MUGEN Le Mans 24H – HEWLAND and X-TRAC Japanese GT

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

Included friction modifier avoid noisy or dragging limited slip differential.

0% shear loss : Unshearable oil film in extreme conditions.

Stays in 140 viscosity grade after KRL 20 hours shear test as requested by SAE J306 Standard, July 1998 update.

Very high lubricating power which decreases friction and wear.

140 viscosity grade at high temperature to provide outstanding oil film resistance at hot temperature and/or to reduce transmission noise.

Fluid at low temperature to allow easier gear shifting when the gearbox is cold.

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

Suitable for any type of seal and yellow material used in gearboxes design.

Anti-corrosion, Anti-foam.

**RECOMMENDATIONS**

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



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### PROPERTIES

Color	Visual	Blue
Viscosity grade	SAE J 306	75W-140
Density at 20°C (68°F)	ASTM D1298	0.903
Viscosity at 40°C (104°F)	ASTM D445	170.0 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	24.7 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	178.0
Pour point	ASTM D97	-36.0 °C / -33.0 °F
Flash point	ASTM D92	212.0 °C / 413.0 °F