



MOTUL GEAR COMPETITION 75W-140

Racing lubricant for limited slip differential integrated in the gearbox or not.
Synthetic Technology

TYPE OF USE

Synthetic technology racing lubricant based on Ester-Technology For all hypoid differentials with limited slip system, gearbox with integrated limited slip differential, mechanical transmission, synchronised or not synchronised gearboxes, transfer gearboxes 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. 140 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

Above existing standards

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

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.

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.

MOTUL Deutschland GmbH - Butzweilerhofallee 3 - 50829 - Köln - +49(0)221/67003-0 - +49(0)221/67003-199 - info@motul.de - http://www.motul.com

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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 ² /s
	ASTM D445	24.7 mm ² /s
Viscosity at 100°C (212°F)	ASTM D2270	178.0
	ASTM D97	-36.0 °C / -33.0 °F
Viscosity Index		
Pour point		
Flash point	ASTM D92	212.0 °C / 413.0 °F

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