

MOTUL GEAR POWER S 75W-90

Gearbox and differential lubricant 100% Synthetic

TYPE OF USE

Recommended for all manual transmissions requiring SAE 75W-90 grade transmission oil.

All mechanical transmissions, gearboxes, synchronized or not, gearbox/axle or transfer box without limited slip operating with shocks, under heavy loads and low rotation speeds or moderate loads and high rotation speeds, requiring an API GL-5 or GL-4 in SAE 75W-90 gear oil.

Also suitable for some "hard" or noisy gearboxes.

Some manual gearboxes are not designed to use this type of transmission lubricant, before use, always consult the vehicle maintenance manual.

PERFORMANCES

STANDARDS

API GL-4 / GL-5

100% Synthetic gear lubricant formulated with "EP - Extreme Pressure" additives to protect against wear and reinforced with synthetic base stocks for better resistance at high temperature and longer lifetime.

Stays in viscosity grade 90 after the KRL 20 hours shear test as requested by SAE J306 Standard.

Very high lubricating power which decreases friction and wear.

Viscosity grade 90 at high temperature to provide outstanding oil film resistance at high temperature and/or to reduce transmission noise.

Fluid at low temperature which allows very easy gear shifting when cold.

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

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

Anti-corrosion, Anti-foam.

RECOMMENDATIONS

Oil change: As recommended by the manufacturers and to be adapted according to your own use.

Before use, always consult the vehicle maintenance owner's manual.



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PROPERTIES

Viscosity grade	SAE J 306	75W-90
Density at 20°C (68°F)	ASTM D1298	0.875
Viscosity at 40°C (104°F)	ASTM D445	108.5 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	17.5 mm²/s
Viscosity Index	ASTM D2270	176.0
Pour point	ASTM D97	-45.0 °C / -49.0 °F
Flash point	ASTM D92	206.0 °C / 406.0 °F