



Kumho GEAR 80w-90

New generation high-performance Transmission and Gear oil

Definition and Place of Use

KUMHO GEAR 80w-90 is developed for transmission differential systems of passenger cars and heavy vehicles. Purpose automotive gear oil. Gearbox of all passenger and heavy vehicle vehicles requiring API GL-5 performance level. It is an automotive gear oil that stands out with its high load carrying feature and is suitable for use in systems.

Features and Benefits

- Prevents part failures.
 - Thanks to this feature, it provides longer replacement intervals and increases resistance to shock loads.
 - Provides oil film stability, increases operating performance by improving fluidity in cold weather, long changeover
- Maintains efficiency during intervals.
- It reduces the fuel costs of the end user and is more respectful to the environment.
 - It prevents the oil from thickening and the formation of acidic materials that can damage equipment.
 - This feature protects the equipment from acidic corrosion and ensures healthy heat transfer, thus increasing the life of the equipment.
- increases efficiency.

Specifications and Approvals:

API GL-5, MIL-L-2105-D, Mack GO-G, ZF TE-ML 05A,12A, MAN 342 N / MAN 342 type M-1.

Test	Unit	Test method	Ideal values
Density, 15°C	g/liter	ASTM D 4052	0,89
Viscosity, 100°C	mm ² /s	ASTM D 445	13,5-18,5
Viscosity Index		ASTM D 2270	93
Pour Point	°C	ASTM D 97	-24
Flash Point COC	°C	ASTM D 92	220

Values shown may differ between productions.