

TECHNICAL PRODUCT SHEET

PRO GEAR HZ

75W, 75W—80



DESCRIPTION

PRO GEAR HZ is an exceptional performance, multi-vehicle manual transmission synthetic fluid. It is formulated with an advanced medium EP additive system that is ideally compatible with modern synchronizers and other key friction materials mainly used in passenger cars applications. It shows robust friction durability resulting in excellent shifting performance. It has excellent low temperatures fluidity and high temperature viscosity retention. Due to its superior thermal and oxidation stability properties, the transmission's lifecycle and service needs as well as prolonged drain intervals are ensured.

APPLICATIONS

PRO GEAR HZ is ideal for most manual transmissions where API GL-4 lubricants are required in all weather conditions. It can be used for most passenger car transmissions built after 2000 such as of VW, BMW, PSA, Renault, Fiat, Toyota, Ford, Honda, Nissan, Saab, MB etc.

SPECIFICATIONS

API	GL-4	VW	G 052 178
MB	235.10	VW	G 060 726
Peugeot-Citroën (PSA)	B712330	VW	G 052 181 (75W)
FIAT	9.55550-MZ1	VW	G 052 726 (75W)
BMW	LT-2 (75W)	VW	G 009 317 (75W-80)
BMW	LT-3 (75W)	VW	G 052 512 (75W-80)
BMW	MTF LT-4 (75W-80)	VOLVO	97308 (75W)
Ford	WSS-MC200-D2 (75W)	Special Gear Oil	MTF 94 (75W-80)
Suitable for use:			
GM	1940768	Special HONDA	MTF
GM	1940182	Special HONDA	MTF-II
GM	1940764	RENAULT	MTF Tranself NFJ, NFP, NRJ
Ford	WSS-MC200-D2 (75W-80)	RENAULT	MTF Tranself TRT, TRZ
NISSAN	MT-XZ	VOLVO	97308 (75W-80)
NISSAN	MT-XZ TL (JR Type)	VOLVO	97309 (75W-80)

PROPERTIES

PRO GEAR HZ is formulated for superior compatibility with synchronizer materials, ensuring smooth and reliable transmission performance. It offers strong resistance to oxidation at high temperatures generated during high-speed operation, while maintaining very good fluidity in low-temperature conditions. The lubricant also provides enhanced protection against corrosion of copper and copper alloys, supporting long-lasting component durability.



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BENEFITS

PRO GEAR HZ is engineered to extend synchronizer lifecycle while delivering long drain capability for reduced maintenance downtime. Its optimized frictional properties ensure easy, smooth shifting and quick starts in all operating conditions. The formulation also provides superior protection for bearings and gears, supporting reliable performance and extended component durability.

PHYSICAL-CHEMICAL CHARACTERISTICS

PRO GEAR HZ	METHOD	SAE 75W	SAE 75W-80
Density at 15°C, g/cm ³	ASTM D4052	0.854	0.860
Viscosity, Kinematic (cSt) 40°C	ASTM D445	31.0	53.0
Viscosity, Kinematic (cSt) 100°C	ASTM D445	5.8	9.4
Viscosity index	ASTM D2270	132	161
Flash point, COC, °C	ASTM D92	206	210
Pour point, °C	ASTM D97	-42	-42

The above mentioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

