

TRANSMISSION GL-5 80W-90

PREMIUM MULTI-GRADE TRANSMISSION OIL

BULWARK TRANSMISSION GL-5 is a series of high-quality multi-grade transmission oils designed for use in differentials, manual transmissions and other automotive gear boxes. They are blended with high quality mineral paraffinic base oils providing outstanding gear protection and lubrication of bearings together with excellent extreme pressure and good cold flow properties.

BULWARK TRANSMISSION GL-5 80W-90 is a superior multi-grade mineral gear lubricant designed to use in drive axles of passenger cars, light, medium and heavy commercial vehicles operating under wide range of temperature and operating conditions. Not recommended for use in manual gearboxes with brass synchronizers.

PERFORMANCE LEVEL

- API GL-5
- ZF TE-ML 05A, 7A, 12E, 16B-D, 17B, 19B, 21A

KEY BENEFITS

- Trouble-free performance.
- Increased load-carrying capability with outstanding protection against low-speed/high torque wear.
- Excellent thermal and oxidation stability helps extend gear and bearing life.
- Excellent rust and corrosion protection help reduce wear and prolongs component life.
- Good anti-foam characteristics maintain film-strength for reliable lubrication at varying speeds.

TYPICAL CHARACTERISTICS

Properties	Test Methods	80W-90
Density @ 15 °C Kg/m ³	ASTM D4052	0.887
Kinematic Viscosity @ 100°C cSt	ASTM D7042	15.50
Viscosity Index	ASTM D2270	101
Pour Point, °C	ASTM D97	-33
Flash Point, COC, °C	ASTM D92	232
Foam Stability	ASTM D892	
Seq I		0/0
Seq II		0/0
Seq III		0/0
Brookfield Viscosity, mPa·s	ASTM D2983	84,000 at -26°C

PS: The above information is typical data and an indication based on current production. It does not constitute a specification.

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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