



PRODUCT INFORMATION & DATA SHEET

PRO-SHIFT MTF GL-4 75W-80

High-performance FE manual transmission fluid.

Energy conserving low-viscosity fully synthetic manual transmission fluid (MTF) suitable for a wide range of today's manual gearboxes, transaxles, transfer cases and final drives without limited-slip operations stipulated a transmission fluid with GL-4 specification. Designed with high-performance synthetic base stocks and advanced additive technology to ensure better resistance at high temperature and easy fluidity and gear changing at low temperature. The excellent friction characteristics provide increased fuel saving potential and reduce wear formation thence better drivability and longevity of the transmission system.

Performance levels

API GL-4, BMW MTF LT-2/MTF LT-4, Ford WSD-M2C200-C2/WSD-M2C200-C3, Fiat 9.55550-MZ1, GM Synchronesh, Honda Genuine MTF/MTF-II/MTF 94, Hyundai 02200-00130 TOD, Land Rover TYK500030, Mazda P/N 000077-5W80-QT, Mitsubishi MZ312644, Nissan 999MP-MTF20P/KE91699932R/ MT-XZ/ETL 8997B, PSA 9730 A2/9730 A8/B71 2330 SAE 75W-80, Toyota JWS 227/MTF 75W-80, Volvo MTF 97309-10/97308, VW G052 512/G052 527/G052 532/G055 532

Some of the benefits of using this transmission fluid

- Appropriate dose of extreme-pressure (EP) additives offer very good load carrying capacity and wear protection over time.
- Excellent viscosity grade retention over a long period of time due to excellent shear-stable characteristic.
- Excellent stability of lubricating film even under hot oil conditions and severe load to reduce operating noise and the build up of residue.
- Outstanding frictional properties offer smooth and precise shifting engagement and contribute in better energy saving.
- Outstanding oxidation stability significantly minimizes the degradation of the oil and prevents foam even running at high speeds.

Areas of application

For synchronized and non-synchronized gearboxes, transaxles, transfer cases and final drives requiring an API GL-4 75W fluid. Can be use in specific dual-clutch system* (DCT) meeting the specification of this fluid.

Service recommendation

Drain and fill with new gear oil according to operating instructions. Miscible with commercially available synthetic and conventional gear oils of this specification. However, peak performance is guaranteed only upon using alone, a complete oil change is therefore highly recommended.

Typical properties

SAE Viscosity		75W-80
Viscosity Index (VI)	ASTM D2270	154
Viscosity at 100 °C; mm ² /s	ASTM D445	9.0
Viscosity at 40 °C; mm ² /s	ASTM D445	56.5
Density at 15 °C; kg/m ³	ASTM D4052	856.0
Foam Stability	ASTM D892	Pass
Flash Point; °C	ASTM D92	222
Pour Point; °C	ASTM D97	-42

Application note

Not recommended for API GL-5 applications. Some gearboxes are not suitable to use this type of reduced-viscosity (low-viscosity) gear oil. Carefully observe owner's manual and the OEM recommendation.

Product availability

This product may not be available locally. Contact your local distributor.

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