



GULF WESTERN OIL
THE TOUGH AUSTRALIAN

PRODUCT DATA SHEET

ULTRA SHIFT M SYNTHETIC MANUAL TRANS FLUID 75W-80

FULL SYNTHETIC HEAVY DUTY MANUAL TRANSMISSION FLUID

DESCRIPTION

ULTRA SHIFT M SYNTHETIC MANUAL TRANS FLUID 75W-80 is a full synthetic higher performance manual transmission fluid specifically designed to meet the critical requirements of heavy duty truck and bus application in both manual and automated manual transmissions.

ULTRA SHIFT M SYNTHETIC MANUAL TRANS FLUID 75W-80 is the primary recommendation for Volvo i-Shift, Mack M-Drive and ZF Ecofluid M applications.

Although designed for heavy vehicle applications, ULTRA SHIFT M SYNTHETIC MANUAL TRANS FLUID 75W-80 is also suitable for automotive applications calling for API GL-4 75W-80.

SUMMARY OF BENEFITS

- Full Synthetic formulation offering enhanced gear protection across a wide temperature range.
- Super oxidation stability allowing longer service life and better protection against deposit formation.
- Excellent viscosity retention due to use of a premium viscosity modifier, allowing stay in grade performance with drain intervals of up to 400,000km.
- Low viscosity formulation helps improve fuel economy through reduction in friction and churn losses in the transmission.
- Advanced additive package extends the life of synchronisers and allows smoother shifting performance

SPECIFICATIONS

ULTRA SHIFT M SYNTHETIC MANUAL TRANS FLUID 75W-80 meets the following heavy duty vehicle transmission specifications

- API GL-4
- SAE 75W-80
- Volvo 97307 (Volvo I-Shift/Mack mDrive)
- ZF TE-ML 01L, 02L, 16K, 08
- MAN 341 Z-4
- Eaton Europe 300,000km or 3 year drain

Also suitable for light commercial, 4WD/SUV and passenger cars requiring the following specifications:

- API GL-4
- SAE 75W-80
- FORD M2C-200-C
- HONDA MTF
- MB 231.10
- LAND ROVER MTF 94

GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747

Phone: 02 9673 9600 - **Fax:** 02 9623 6466 - **Email:** sales@gulfwestern.com.au - **Web:** www.gulfwestern.com.au

ACN: 087 558 398



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STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

TYPICAL CHARACTERISTICS

ULTRA SHIFT M SYNTHETIC MANUAL TRANS FLUID 75W-80	Test Method	Units	Results
Density @ 15°C	ASTM D1298	kg/L	0.862
Kinematic Viscosity @ 40°C	ASTM D445	cSt	57.4
@ 100°C	ASTM D445	cSt	9.6
Viscosity Index	ASTM D2270	-	151
Pour Point	ASTM D97	°C	-45
Flash Point (COC)	ASTM D92	°C	210
Brookfield Viscosity -40°C	ASTM D2983	cP	79,200

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

AVAILABLE PACK SIZES

205lt - 300061, 60lt - 360061, 20lt - 320061, 4lt - 304061

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