



Technical Data Sheet

- Premium Performance
- Versatile Applications

Shell Spirax S5 MTF X 75W

High performance, fuel economy, multifunctional gearbox oil

Premium technology manual transmission fluid for multi-vehicle manual transmissions.

Spirax S5 MTF X 75W is a unique multifunctional fuel-efficient gear oil designed to give the ultimate performance and protection for synchromesh gearboxes fitted in passenger cars.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

Spirax S5 MTF X 75W is formulated with a sophisticated system of base oil, viscosity-improver and unique new additive technology. It helps provide improved lubrication and efficiency.

- Superior frictional durability
- High thermal and oxidative stability
- Superior low temperature fluidity and fuel economy
- Very good shear stability
- Very good wear protection
- Excellent synchromesh compatibility

Main Applications



- Spirax S5 MTF X 75W has been developed for manual transmission applications used in passenger cars from multiple manufactures. It is also suitable for service fill in manual transmission applications which require API GL-4 gear oil.

Specifications, Approvals & Recommendations

- API GL-4
- VW G 052 527

Suitable for use where below fluids are required:

- Ford WSS-M2C200-D2
- Daimler MB 235.10
- PSA B71 2316, PSA 9730AG
- BMW MTF-LT-3
- VW G 052 171, G 060 726
- FIAT 9.55550-MZ6
- Honda MTF-III
- Also suitable for use in Suzuki manual transmission where 75W fluid is required.

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk

Typical Physical Characteristics

Properties			Method	Shell Spirax S5 MTF X 75W
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	27.6
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	6.1
Dynamic Viscosity	@-40°C		DIN 51398	9 700
Viscosity Index			ISO 2909	178
Density	@15°C	kg/m ³	ISO 12185	851
Flash Point (COC)		°C	ISO 2592	208
Pour Point		°C	ISO 3016	-51

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

• Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

• Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

• Advice

Advice on applications not covered here may be obtained from your Shell representative.