Technical Data Sheet

- Enhanced Efficiency
- Exceptional performance
- Maintenance Saving

Shell **Spirax** *S6 GTME 75W-80*

High-Performance, fuel-efficient automated manual transmission oil for latest generation MAN and Scania applications

High performance transmission oil for automated manual gearbox applications in commercial vehicles. Especially developed for latest generation of high-efficient driveline technology of MAN, Scania and International - meeting longest oil drain recommendations.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Excellent Oxidation Stability for Longest Oil Drain**

  The use of high-quality, synthetic base oils ensures excellent oxidation stability, allowing for extended oil drain intervals, reaching up to 1,000,000 kilometers (depending on the operations type).

- **Superior Wear Protection for Longer Transmission Life**

  Shell Spirax S6 GTME 75W-80 effectively protects against wear, ensuring the longevity of transmission components.

- **Proven Elastomer Compatibility to Protect Seals and Gaskets**

  Shell Spirax S6 GTME 75W-80 provides good compatibility with elastomers, which is crucial for maintaining integrity of seals and gaskets in the transmission system.

- **Exceptional Flow Properties for Performance under all Operating Conditions**

  The temperature-viscosity behavior of Shell Spirax S6 GTME 75W-80 delivers full transmission function under all operating conditions.

- **Approved by leading OEM**

  Developed for latest generation automated manual transmission application of MAN, Scania and International – recommended for extended oil drain.

Main Applications



- **Automotive Transmission**

  Premium Performance transmission oil, specifically designed for latest generation of highly efficient, automated manual transmissions of Scania, MAN and International applications. Allows extension of oil drain intervals of up to 3 times (up to 1,000,000 km) compared to previous STO 2:0 G technology lubricants. *

  * Please refer to user manual and advise on operating conditions shared by the OEM to determine suitable ODI.

Specifications, Approvals & Recommendations

- API Service Classification GL-4
- Scania STO MTF
- MAN 341 GB
- International T14 Transmissions

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

Typical Physical Characteristics

Properties			Method	Shell Spirax S6 GTME 75W-80
Density	@15.6^{0}C	kg/m^{3}	ASTM D4052	840
Kinematic Viscosity	@100^{0}C	cSt	ASTM D445	9.8
Kinematic Viscosity	@40^{0}C	cSt	ASTM D445	58.1
Pour Point		^{0}C	ASTM D97	-54
Flash Point		^{0}C minimum	ASTM D92	200

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.