



Previous Name: Shell Dentax GS 75W-90

Shell Spirax S4 GS 75W-90

High Performance Suzuki Manual Transmission Oil

Shell Spirax S4 GS 75W-90 is premium quality, manual transmission oil specifically designed for optimal performance in Suzuki manual transmissions, utilizing unique technology and formulations.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Excellent gear shift characteristics**
Shell Spirax S4 GS 75W-90 has been developed in close co-operation with the Suzuki Motor Company to give excellent synchromesh performance in Suzuki manual transmissions over the full lubrication interval.
- **Superior lubricant life**
Shell Spirax S4 GS 75W-90 has been specifically formulated to provide long life even under the most severe operating conditions and high operating temperatures, providing for long oil life, and greater gear protection.
- **Low foaming tendency**
Effective air release and low foaming properties enhancing lubrication performance and reducing risks of oil leaking.
- **Extended gear life performance**
Shell Spirax S4 GS 75W-90 has been developed specifically to allow for excellent gear protection in the following areas:
Anti-Pitting
Shear Stability
Fretting Performance
These performance characteristics provide the best in gear protection and performance, which maximize the designed gearbox life when used for top up and fluid changes.

Main Applications



- **Automotive manual transmissions**
Shell Spirax S4 GS 75W-90 is a unique product developed by Shell and Suzuki to provide optimum performance in Suzuki manual transmissions, including those with synchromesh transmissions.
Shell Spirax S4 GS 75W-90 is specifically designed for all Suzuki manual gearboxes.

Specifications, Approvals & Recommendations

- Shell Spirax S4 GS 75W-90 is fully approved as the factory fill and service fill lubricant for Suzuki.
- Suitable for applications requiring formal Suzuki approval.
- API Service Classification : GL-4
For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties		Method	Shell Spirax S4 GS 75W-90
SAE Viscosity Grade			75W-90
Density	kg/l		0.8847
Kinematic Viscosity	@40°C mm ² /s	ASTM D445	75.6
Kinematic Viscosity	@100°C mm ² /s	ASTM D445	14.1
Dynamic Viscosity	@-40°C (ma mPa s	ASTM D2983	88000
Viscosity Index (Min)			195
Flash Point (COC)	°C	ASTM D92	208
Pour Point	°C		-45

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

Shell Spirax S4 GS 75W-90 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 Material Safety Data Sheet, which can be obtained from <http://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.