



Previous Name: Shell Getriebeoel EP 75W-90

Shell Spirax S4 G 75W-90

High Performance Semi-Synthetic VW Manual Transmission Oil

Shell Spirax S4 G 75W-90 is a semi-synthetic gear oil designed for gearboxes fitted in passenger cars and light duty vehicles of the Volkswagen Group.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Excellent synchromesh compatibility**

A carefully selected technology particularly improves the synchromesh compatibility and wear protection of the hardware components. The viscosity allow trouble free shifting at low temperature and also a continuous lubrication at the highest temperature.

- **Longer oil drain capability**

Working temperature reduction behaviour ensures long-term protection of the gears and extended drain capability.

Main Applications



- **Gearboxes of passenger cars and light duty vehicles of the VW group**

This product is particularly designed to meet the current VW gearbox service fill requirements and can be used in applications recommending a lubricant meeting VW 501.50

- **Gearboxes of passenger cars**

Shell Spirax S4 G 75W-90 can also be recommended for passenger car gearboxes where the performance of a semi-synthetic lubricant and excellent synchromesh compatibility are required.

Specifications, Approvals & Recommendations

- API Service Classification GL-4
- Suitable for use in applications requiring fluids meeting VW TL 501.50

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

Typical Physical Characteristics

Properties	Method	Shell Spirax S4 G 75W-90
SAE Viscosity Grade	SAE J 306	75W-90
Kinematic Viscosity @40°C mm ² /s	ISO 3104	64.2
Kinematic Viscosity @100°C mm ² /s	ISO 3104	14
Viscosity Index	ISO 2909	228
Density @15°C kg/m ³	ISO 12185	868
Flash Point (COC) °C	ISO 2592	134
Pour Point °C	ISO 3016	-42

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 G 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.