



Previous Name: Shell ATF SP

Shell Spirax S4 ATF MSP

Synthetic Technology Ford SP Automatic Transmission Fluid

Shell Spirax S4 ATF MSP is a synthetic technology automatic transmission fluid specially developed for use in the automatic transmissions from Ford requiring Ford Type D (Mercon SP) Fluid.

Based on a balance of mineral and synthetic base fluids, Shell Spirax S4 ATF MSP provides excellent automatic transmission fluid performance, allowing filled for life lubrication even under the most severe conditions.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- Outstanding friction retention
- Smooth gear shifting due to appropriate friction coefficient over time
- Vibration (shudder) free operation at all driving conditions
- High fuel saving potential
- Wear protection
- Excellent thermal and oxidative stability
- Low temperature fluidity
- Excellent shear-stability
- Filled for life potential in ZF automatic transmissions
- Outstanding production quality control system in place to ensure consistent product quality

Main Applications



■ Automotive Manual Transmissions

Suitable for use in vehicles calling for Ford Mercon SP type transmission fluid, or alternatively described as Ford Type D Fluid.

Specifications, Approvals & Recommendations

- Suitable for use in applications which require Ford Mercon SP (Ford Type D Fluid).
- Suitable for use in applications calling for Shell ATF M-1375.4.

For additional questions and listing of equipment approvals and recommendations, contact your local Shell Technical Helpdesk or the OEM Approvals website.

Typical physical characteristics

Properties			Method	Shell Spirax S4 ATF MSP
Kinematic Viscosity	@40°C	mm ² /s	ISO 3104	26.8
Kinematic Viscosity	@100°C	mm ² /s	ISO 3104	5.6
Dynamic Viscosity	@-40°C	mPa s	DIN 51398	8500
Viscosity Index			ISO 2909	151
density	@15°C	kg/m ³	ISO 12185	840
Flash Point (COC)		°C	ISO 2592	210
Pour Point		°C	ISO 3016	-51

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

Health, Safety & Environment

■ Health and Safety

Shell Spirax S4 ATF MSP 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 authorized collection point. Do not discharge into drains, soil or water.

Additional Information

■ Advice

Product recommendations on applications not listed here may be obtained from your Shell representative.