



Previous Name: Shell Dexron®-VI Automatic Transmission Fluid

# Shell Spirax S6 ATF D6

Automatic Transmission Lubricant

Shell Spirax S6 ATF D6 Automatic Transmission Fluid is an exceptional automatic transmission fluid approved by General Motors for use in vehicles with automatic transmissions. It is specially formulated to provide twice the service life of a Dexron®-III(H) ATF and offers enhanced performance for both new and older transmissions. It is designed to protect transmissions through improved oxidation resistance, friction durability, shear stability and wear protection to help meet warranty protection requirements in late model vehicles.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- Extended fluid life vs. Dexron®-III (H) ATF and helps extend the life of the transmission
- Outstanding resistance against sludge and deposit formation
- Improved oxidation and thermal stability vs. Dexron®-III (H) ATF
- Superior anti-wear protection vs. Dexron®-III (H) ATF
- Outstanding low temperature fluidity
- Enhanced foam control which maintains responsive shifts and reduces wear on bearings, bushing and gears
- Helps prevent clutch shudder in modulated torque converters
- Improved torque transfer vs. Dexron®-III (H) ATF
- Improved shear stability vs. Dexron®-III (H) ATF

### Main Applications



Shell Spirax S6 ATF D6 Automatic Transmission Fluid is recommended for all 2006 and beyond GM vehicles with Hydra-Matic automatic transmissions. It is fully back serviceable for Dexron®-III (H), III and IIE applications. Meets GM specification GMN10060. Always consult your vehicle owner's manual for specific recommendation.

### Specifications, Approvals & Recommendations

- GM Specification GMN10060
- For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

### Typical Physical Characteristics

Properties			Method	Shell Spirax S6 ATF D6
Density	@15°C	kg/l	ASTM D4052	0.846
Kinematic Viscosity	@40°C	cSt	ASTM D445	29.8
Kinematic Viscosity	@100°C	cSt	ASTM D445	6
Viscosity Index			ASTM D2270	151
Total Base Number			ASTM D2896	2
Flash Point		°C/°F	ASTM D92	206 / 403
Brookfield Viscosity	@-20°C	cP	ASTM D2983	1053
Brookfield Viscosity	@-30°C	cP	ASTM D2983	3164
Brookfield Viscosity	@-40°C	cP	ASTM D2983	12030
Pour Point		°C/°F	ASTM D97	-54 / -65
Sulphated Ash		% wt	ASTM D874	0.02
Colour				Red

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 S6 ATF D6 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.