



Previous Name: Shell Donax TM

# Shell Spirax S1 ATF TASA

*Quality Type A Suffix A Automatic Transmission and Hydraulic Fluid*

Shell S1 ATF TASA is a high quality automotive transmission, power steering and hydraulic oil mainly used for heavy-duty vehicles working in an 'off-road' environment.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- Oxidation & thermal stability
- Dispersancy
- Friction retention
- Shear stability
- Anti-wear & EP performance

- Automatic transmission and power steering fluid used in heavy trucks and off-road vehicles and older passenger cars
- Hydraulic oil for certain off-road applications

### Specifications, Approvals & Recommendations

- General Motors Type 'A' Suffix 'A'

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk, or the OEM Approvals website.

### Main Applications



- Powershift and Industrial torque convertors
- Applications calling for a GM Type 'A' Suffix 'A' performance fluid

### Typical Physical Characteristics

| Properties          |        |                    | Method    | Shell Spirax S1 ATF TASA |
|---------------------|--------|--------------------|-----------|--------------------------|
| Kinematic Viscosity | @40°C  | mm <sup>2</sup> /s | ISO 3104  | 40                       |
| Kinematic Viscosity | @100°C | mm <sup>2</sup> /s | ISO 3104  | 7.5                      |
| Viscosity Index     |        |                    | ISO 2909  | 157                      |
| Density             | @15°C  | kg/m <sup>3</sup>  | ISO 12185 | 880                      |
| Flash Point (COC)   |        | °C                 | ISO 2592  | 170                      |
| 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 S1 ATF TASA 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.