

Technical Data Sheet

Previous Name: Shell Donax TA 389

Shell Spirax S2 ATF A389

High Performance ATF, Power Steering and Hydraulic Oil for Allison 389 Use

Shell Spirax S2 ATF A389 is designed for use in Allison heavy duty automatic transmissions.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

 Shell Spirax S2 ATF A389 meets requirements of Allison TES-389 heavy-duty automatic transmission.

Main Applications



Heavy Duty Allison Automotive Transmissions Shell Spirax S2 ATF A389 is suitable for all Allison automatic transmissions in on-highway or off-highway applications.

Specifications, Approvals & Recommendations

- Allison TES-389
- Voith 55.6335

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

Typical Physical Characteristics

Properties			Method	Shell Spirax S2 ATF A389
Appearance, Colour			ASTM D1500	Red
Specific Gravity	@60⁰F(15.6			0.8613
Kinematic Viscosity	@40°C	cSt	ASTM D445	35
Kinematic Viscosity	@100°C	cSt	ASTM D445	7.2
Viscosity Index			ASTM D2270	177
Flash Point (COC)		°C(°F)	ASTM D92	206 (403)
Pour Point		°C(°F)	ASTM D97	-51 (-60)

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 S2 ATF A389 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.