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.
  - 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 Allison automatic transmissions in on-highway or off-highway applications requiring an Allison TES-389 approved fluid.

**Specifications, Approvals & Recommendations**

- Allison TES-389
- General Motors Dexron IIIH
- Voith 55.6335

**Typical Physical Characteristics**

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>Shell Spirax S2 ATF A389</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance, Color</td>
<td>ASTM D 1500</td>
<td>Red</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>@60°F</td>
<td>0.8613</td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>@104°F cSt</td>
<td>35</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>@212°F cSt</td>
<td>7.2</td>
</tr>
<tr>
<td>Flash Point (COC)</td>
<td>ASTM D 92</td>
<td>206 (403)</td>
</tr>
<tr>
<td>Pour Point</td>
<td>ASTM D 97</td>
<td>-51 (-60)</td>
</tr>
</tbody>
</table>

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 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/](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
  - Advice on applications not covered here may be obtained from your Shell representative.