Shell Spirax S6 ATF A295

Synthetic Extended Drain Heavy Duty Automatic Transmission Fluid

Shell Spirax S6 ATF A295 Oil is a fully synthetic, heavy-duty automatic transmission fluid which is specifically designed and approved for use in transmissions requiring Allison TES-295 fluids. Spirax S6 ATF A295 is approved for extended service intervals and remains stable even under severe operating conditions.

Performance, Features & Benefits

- **Long enhanced protection – Long equipment life**
  Viscosity Control: Spirax S6 ATF A295 incorporates latest synthetic base fluid technology and mechanically stable Viscosity index improver technology to help ensure the Viscosity of the oil remains constant over the complete oil drain, thus helping to ensure consistent lubrication and oil film thickness required to ensure protection of the gears, bearings and other mechanical components.

- **Long fluid life – maintenance saving**
  The exceptional Oxidation resistance of Spirax S6 ATF A295 helps resist formation of deposits to ensure longer fluid life and better fluid performance under arduous conditions. Extended fluid life demonstrated in full scale long duration transmission testing.

- **Enhanced efficiency**
  Extremely high frictional stability, excellent viscometric control and durability helps ensure consistent shifting and power transfer Characteristics. This helps provide smooth shifting and helps maintain the fuel efficient operation of the transmissions.

  Excellent low temperature properties help ensure efficient transmission operation even under cold climate conditions.

  Excellent anti-foam and filterability Characteristics to help ensure efficient and effective lubrication and hydraulic control system performance within the transmission.

Main Applications

- Municipal fleets
- Vans, school buses
- Buses and Coaches
- Emergency vehicles
- Commercial vehicles and trucks
- Motor-homes
- Heavy duty pickup trucks
- Spirax S6 ATF A295 can also be used in some ZF and Voith heavy duty transmissions as well as those previously serviceable by Dexron® III and Mercon® fluids, and is particularly suited to mixed fleet operations.

Specifications, Approvals & Recommendations

Approved:

- Allison TES-295 AN-121008
- Allison TES-468 AN-121008

Suitable for use in applications calling for:

- Former Dexron-III applications
- Voith DIWA transmissions
- ZF TE-ML 14A, 14B, 14C
- MAN 339 Z3
- Mercedes-Benz Sheet 236.91
- Caterpillar AT-1

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Service Center.
Help Desk.
Typical physical Characteristics

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>Shell Spirax S6 ATF A295</th>
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</thead>
<tbody>
<tr>
<td>Kinematic Viscosity</td>
<td>@104°F</td>
<td>cSt</td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>@212°F</td>
<td>cSt</td>
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<tr>
<td>Viscosity Index</td>
<td></td>
<td></td>
</tr>
<tr>
<td>density</td>
<td>@15°C</td>
<td>kg/l</td>
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<tr>
<td>Flash Point (COC)</td>
<td></td>
<td>°F</td>
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<tr>
<td>Pour Point</td>
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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 S6 ATF A295 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 for applications and specifications not covered here may be obtained from your Shell representative.