**DESCRIPTION**

HP POWERSYNTRAN grade is a premium quality, extended drain, fully synthetic automatic transmission fluid formulated from synthetic base stocks and carefully selected additives to deliver the unmatched performance benefits in modern automatic transmissions.

HP POWERSYNTRAN grade not only maximizes the Oil drain Interval due to its high durability chemistry and oxidation resistance, it also extends the life of the frictional materials in automatic transmissions due to its special friction characteristics. High viscosity index and a very low pour point, boosts the fluid’s capability to be used over a wide temperature range.

**APPLICATIONS**

HP POWERSYNTRAN is recommended for automatic transmissions engaged in severe duty applications such as city transit buses, refuse packers, tour coaches, and transmissions with Allison retarder options.

HP POWERSYNTRAN has the potential of extended drain intervals upto 75,000 km in severe duty applications and up to 150,000 kilometres in general duty applications where Alison TES-295 fluid is required.

**FEATURES & BENEFITS**

- Superior durability chemistry helps extend oil drain intervals
- Unmatched performance in operation of automatic transmissions
- Maximizes friction material life in automatic transmission
- Superior oxidation and deposit control to render new-like performance for longer service intervals
- Superior protection against rust and corrosion

**PERFORMANCE CREDENTIALS**

I. MEETS REQUIREMENTS OF

- Ford MERCON®- V
- Allison C-4
- JASO 1-A
- Volvo 97341
- VOITH H55.6335.XX.

II. SUITABLE WHERE FLUIDS OF FOLLOWING SPECS ARE RECOMMENDED

- Allison TES-295
- GM DEXRON®-IIIH
- ZF TE-ML 09

**PHYSICO-CHEMICAL PROPERTIES (TYPICAL)**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour, Visual</td>
<td>Red</td>
</tr>
<tr>
<td>Kinematic Viscosity @ 100°C, cSt</td>
<td>6.9 – 7.5</td>
</tr>
<tr>
<td>Pour Point, °C</td>
<td>-51</td>
</tr>
<tr>
<td>Flash Point, COC, °C Min</td>
<td>160</td>
</tr>
<tr>
<td>Phosphorus, % wt</td>
<td>0.059 – 0.072</td>
</tr>
</tbody>
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