Allied Full Synthetic Multi-Vehicle ATF

An advanced formula for today’s more sophisticated and demanding automatic transmissions, which are designed to do more work at higher temperatures and higher fluid stress.

Allied Full Synthetic Multi-Vehicle Automatic Transmission Fluids are formulated with 100% Full Synthetic, high viscosity index paraffinic base stocks. These water white, pure base stocks have excellent demulsibility to prevent rust and corrosion, superior thermal and oxidative stability to prevent formation of harmful deposits and outstanding low and high temperature properties.

Allied Full Synthetic Multi-Vehicle Automatic Transmission Fluids contain superior additive technology to ensure peak performance in almost any transmission. This high quality product meets or exceeds the frictional requirements of most automatic transmissions manufactured after 1983 including many foreign vehicles.

All Allied products are formulated to meet, or exceed, all relevant industry standards. The chart below highlights the key protection and performance features and benefits provided by Allied Full Synthetic Multi-Vehicle Automatic Transmission Fluid.

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilizes 100% virgin Synthetic base stocks. These water white, pure base stocks have excellent demulsibility to prevent rust and corrosion, superior thermal and oxidative stability to prevent formation of harmful deposits and outstanding low and high temperature properties through Superior Chemistry</td>
<td>• Superior thermal and oxidative stability prevents deposit formation and fluid thickening</td>
</tr>
<tr>
<td>• Wider operating range, high and low temperature properties maintain proper oil flow and viscosity for outstanding wear protection under all operating conditions</td>
<td>• Protects metal parts against damaging corrosion</td>
</tr>
<tr>
<td>• Improved protection against viscosity and thermal breakdown at high temperatures</td>
<td>• Excellent protection against shudder</td>
</tr>
<tr>
<td>• Excellent anti-wear properties ensure long equipment life</td>
<td>• Smooth shifts at both high and low temperatures</td>
</tr>
<tr>
<td>• Outstanding protection against rust and corrosion</td>
<td>• Prevents fluid breakdown at higher operating temperatures</td>
</tr>
<tr>
<td>• Excellent Shear Stability and extended drain capability</td>
<td></td>
</tr>
</tbody>
</table>

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To find out more about our products and services, contact us at: (402) 344-4343 or visit www.alliedoil.com
Allied Full Synthetic Multi-Vehicle Automatic Transmission Fluid meets the performance requirements of the following:

- DEXRON®-III, DEXRON®-IIE, DEXRON®-II, DEXRON®
- MERCON®, MERCON®V
- TOYOTA T-IV
- HONDA Z-I
- NISSAN MATIC-J

Typical Properties:

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>METHOD</th>
<th>Full Syn MV ATF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravity, °API</td>
<td>ASTM D287</td>
<td>35.17</td>
</tr>
<tr>
<td>Specific Gravity @ 60°F (15.6°C)</td>
<td>ASTM D4052</td>
<td>0.849</td>
</tr>
<tr>
<td>Viscosity @ 40°C cSt</td>
<td>ASTM D445</td>
<td>34.55</td>
</tr>
<tr>
<td>Viscosity @ 100°C cSt</td>
<td>ASTM D445</td>
<td>7.29</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>ASTM D2270</td>
<td>183</td>
</tr>
<tr>
<td>Pour Point °C (°F)</td>
<td>ASTM D5950</td>
<td>-51°C (-60°F)</td>
</tr>
<tr>
<td>Brookfield Viscosity at -40°C, cP</td>
<td>ASTM D2983</td>
<td>11,000</td>
</tr>
<tr>
<td>Color</td>
<td>ASTM D 1500</td>
<td>Red</td>
</tr>
<tr>
<td>Copper Strip Corrosion (3 hrs@100°C)</td>
<td>ASTM D 130</td>
<td>1B</td>
</tr>
<tr>
<td>Rust Protection</td>
<td>ASTM D 665A</td>
<td>Pass</td>
</tr>
</tbody>
</table>

Suitable for use in the following applications:

- Allison C-4
- Audi G 052 025, 052 162
- Audi G 055 025
- BMW 7045E
- BMW 7045E
- BMW LA2634
- BMW LT71141
- DEXRON®
- DEXRON® II
- DEXRON® III
- Honda Z-1
- Hyundai SP-III
- Idemitsu K17
- JWS 3309

- M315-2004 JASO 1A
- BMW 7045E
- MAN 339 Type V1
- MAN 339 Type V2
- Mazda ATF M-III
- Mazda ATF MV
- MB236#1,2,5,6,7,9, 10, 11
- Kia SPI and SPII
- MERCON®
- MERCON®
- Mitsubishi Diamond SP-II,
- SP-III
- Mitsubishi ATF J2

Not recommended for use in the following applications:

- Allison TES-295
- Ford Type F
- MAN 339 V2, 339 Z3
- Mercedes Benz 236.12, NAG-2
- Saab 93 165 147
- Shell M-1375.4
- Voith 55.6336.XX (G1363)
- Volvo (5 speed)
- All CVT applications
- ZF TE-ML 14C

ALWAYS CONSULT OWNERS MANUAL FOR CORRECT TRANSMISSION FLUID REQUIREMENTS

Due to our goal of continuous improvement and commitment to keep pace with changing requirements, the information contained in this product sheet is subject to formulation changes without notification. Check with your Allied sales representative to make sure you have the most up-to-date product sheet. The version to reference is located in the right hand corner of this product sheet.