Allied Multi-Vehicle ATF

Allied Multi-Vehicle Automatic Transmission Fluid is 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 Multi-Vehicle Automatic Transmission Fluid is formulated with 100% high quality virgin group II hydrocracked (HC), 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.

It also contains 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 Multi-Vehicle Automatic Transmission Fluid.

**FEATURES**
- Utilizes 100% virgin, superior quality Group II hydrocracked (HC), 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.

**BENEFITS**
- Superior thermal and oxidative stability prevents deposit formation and fluid thickening
- Wider operating range, high and low temperature properties maintains proper oil flow and viscosity for outstanding wear protection under all operating conditions
- Protects metal parts against damaging corrosion
- Prevents fluid breakdown at higher operating temperatures
- Exceptional anti-wear properties ensure long equipment life
- Outstanding protection against rust and corrosion

Utilizes a technologically advanced, automatic transmission fluid additive system
Allied Multi-Vehicle ATF

Suitable for use in the following applications:

- Aisin Warner AW-1
- Allison C-4 and TES-389
- Audi G-052-025-A2, G-052-162-A1
- Chrysler ATF -4, -3, +2 and type 7176
- BMW 7045E, LA2634 and LT 71141
- Esso LT 71141
- GM DEXRON® VI, IIIH, IIIG, II-E, II-D, 9986195
- Honda ATF-Z-1 (except CVTs)
- Hyundai SP-II & SP-III
- Idemitsu K17
- JASO 1-A
- JWS 3309
- Kia SP-II & SP-III
- MAN 339F, 339 V1, Z1, Z2
- Mazda ATF-M III, MV
- Mercedes Benz 236.1, 236.2, 236.5, 236.6, 236.7, 236.9, 236.10
- Ford MERCON V & MERCON, SP and LV
- Mitsubishi Diamond SP-II & SP-III
- Nissan Matic-D, Matic-J & Matic-K
- Shell 3403, LA2634

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

**Typical Properties:**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>METHOD</th>
<th>MV ATF</th>
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<tbody>
<tr>
<td>Gravity, °API</td>
<td>ASTM D287</td>
<td>32.75</td>
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<tr>
<td>Specific Gravity @ 60°F (15.6°C)</td>
<td>ASTM D4052</td>
<td>0.8615</td>
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<tr>
<td>Viscosity @ 40°C cSt</td>
<td>ASTM D445</td>
<td>35.07</td>
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<tr>
<td>Viscosity @ 100°C cSt</td>
<td>ASTM D445</td>
<td>7.5</td>
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<tr>
<td>Viscosity Index</td>
<td>ASTM D2270</td>
<td>189</td>
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<tr>
<td>Pour Point °C (°F)</td>
<td>ASTM D5850</td>
<td>-51°C (-60°F)</td>
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<tr>
<td>Brookfield Viscosity at -40°C, cP</td>
<td>ASTM D2983</td>
<td>11,000</td>
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<tr>
<td>Color</td>
<td>ASTM D 1500</td>
<td>1.5</td>
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<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>
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**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.