Product Information

Full Synthetic Multi-Vehicle ATF

Fully Licensed Dexron® VI and Mercon® LV
Suitable for Asian Vehicles requiring JASO 1A ATF

DESCRIPTION

SynGard™ Full Synthetic Multi-Vehicle ATF is an ultra-premium, full synthetic automatic transmission fluid fully licensed by General Motors for Dexron VI fluids and by Ford Motor Company for Mercon LV requirements.

SynGard™ Full Synthetic Multi-Vehicle ATF is designed to meet the current low viscosity requirements of many OEM vehicle manufacturers and is backward compatible for all versions of Dexron, Dexron II and Dexron III fluids. This product is suitable for use in all automatic transmissions, both foreign and domestic, where these fluids are called for. SynGard™ FS MV ATF is approved by Ford for their current Mercon LV transmissions, but is not recommended for Ford vehicles where Mercon, Mercon V and Mercon SP fluids are required.

SynGard™ Full Synthetic Multi-Vehicle ATF has outstanding low temperature properties, controlled frictional characteristics, and outstanding resistance to oxidation.

APPROVALS and LICENSES

<table>
<thead>
<tr>
<th>Approvals and Licenses</th>
<th>Approval Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Motors Corporation</td>
<td>Dexron® VI – License no. J60176</td>
</tr>
<tr>
<td>Ford Motor Corporation</td>
<td>Mercon® LV – License no. MLV140801</td>
</tr>
<tr>
<td>Japan Automotive Standards</td>
<td>JASO 1A-13LV ATF</td>
</tr>
</tbody>
</table>

BENEFITS

- Provides consistent shift performance for the life of the vehicle
- Provides a balanced friction profile for smooth shifting
- Extends transmission life and prevents fluid breakdown at higher temperatures
- Provides excellent oxidative stability under severe conditions
- Reduces sludge and varnish build up
- Protects transmission gears and allows them to operate smoothly
- Flows well for cold start up
- Field tested performance
APPLICATIONS

- Allison Transmission TES-389
- Chrysler vehicles requiring AS 68 RC (T-IV)
- General Motors Dexron VI and all former Dexron fluids
- Ford Motor Company, Mercon LV
- All vehicles requiring LT-71141, M-115, LA 2634
- All vehicles requiring ETL-7045, ETL-7045E, ETL-8072B
- Jeep Cherokee NAG-1
- Hyundai/Kia SP-II, SP-III, SP-IV, SPH-IV
- Isuzu Besco ATF II, ATF III
- Mercedes 236.1, 236.2, 236.7, 236.8, 236.9,
- Mitsubishi Diamond SP-II, Diamond SP-III, SP-IV
- Nissan / Infiniti Matic-C, Matic -J, Matic-K, Matic-S
- Toyota / Lexus Type T, T-III, T-IV, WS
- Volkswagen/Audi G-053 025-A2

SynGard™ FS MV ATF is suitable for use in the following European applications:

- Aisin Warner transmissions A1, JWS 3309 (T-IV), JWS 3324 (WS)
- Mercedes ZF 4HP 20 Transmission
- Volkswagen/Audi 5HP transmissions,

Important Note:
1 Not for use in applications where MERCON® V or MERCON® SP are recommended.

2 Not recommended for use in CVT transmissions nor where dual pump fluid is required. Nor suitable for any Ford Type F/G automatic transmission's. Specialized fluids are required for these applications.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Method</th>
<th>Full Synthetic MV ATF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Report</td>
<td>Red</td>
</tr>
<tr>
<td>API Gravity</td>
<td>D-4052</td>
<td>35.8</td>
</tr>
<tr>
<td>Specific Gravity at 15.6°C</td>
<td>D-1298</td>
<td>0.8458</td>
</tr>
<tr>
<td>Viscosity, cSt at 40°C</td>
<td>D-445</td>
<td>28.3</td>
</tr>
<tr>
<td>Viscosity, cSt at 100°C</td>
<td>D-445</td>
<td>5.9</td>
</tr>
<tr>
<td>Pumping Viscosity at -40°C</td>
<td>D-2983</td>
<td>11,658</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>D-2270</td>
<td>156</td>
</tr>
<tr>
<td>Flash Point, °C (°F)</td>
<td>D-92</td>
<td>200 (392)</td>
</tr>
<tr>
<td>Pour Point, °C (°F)</td>
<td>D-97</td>
<td>-46 (-51)</td>
</tr>
<tr>
<td>ML Item Number</td>
<td>-</td>
<td>594911</td>
</tr>
</tbody>
</table>
Product Information

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Technical Service Department.

Health And Safety Information: See separate Safety Data Sheets available on request.

DEXRON® and MERCON® are registered trademarks of General Motors and Ford Motor Company, respectively.

SynGard™ and Martin Lubricants™ are trademarks of Martin Lubricants. All other marks are property of their respective owners.