G-Box ATF DX II
Automatic Transmission Fluid

G-Box ATF DX II is high performance automatic transmission fluid recommended for older passenger car and commercial automatic transmissions. It is specifically engineered to provide smooth and controlled friction and wear characteristics. G-Box ATF DX II can be used in power steering systems and hydraulic applications where automatic transmission fluid is specified.

Applications
- Passenger and commercial automatic transmissions specifying DEXRON® IID level performance
- Power steering systems and hydraulic applications where automatic transmission fluid is specified
- Some manual transmissions where automatic transmission fluid is specified

Features
- Good thermal and oxidation stability
- Good low temperature performance
- Good anti-wear properties
- Compatible with all common seal materials

Advantages and Potential Benefits
- Reduced deposits and sludge build-up to keep transmissions clean for efficient operation
- Good fluidity at low temperatures providing good cold-start shifting
- Reduced wear and extended life in transmissions
- Excellent leakage control

Meets the requirements:
- Allison C-4
- Ford MERCON
- General Motors DEXRON® IID
- ZF TE-ML 02F, 09, 11

Approvals:
- MAN 339 Type L2
- MAN 339 Type V1/Z1
- MB 236.1
- Voith H55.635
- ZF TE-ML 03D, 04D, 14A, 17C

Typical Characteristics

<table>
<thead>
<tr>
<th>Properties</th>
<th>Method</th>
<th>G-Box ATF DX II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>visually</td>
<td>red</td>
</tr>
<tr>
<td>Kinematic Viscosity@40°C, mm²/s</td>
<td>ASTM D445</td>
<td>38.8</td>
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<tr>
<td>Kinematic Viscosity@100°C, mm²/s</td>
<td>ASTM D445</td>
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<td>Viscosity Index</td>
<td>ASTM D2270</td>
<td>168</td>
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<tr>
<td>Flash Point (COC), °C</td>
<td>ASTM D92</td>
<td>205</td>
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<tr>
<td>Pour Point, °C</td>
<td>ASTM D97</td>
<td>-45</td>
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<td>Density @15°C, kg/m³</td>
<td>ASTM D4052</td>
<td>872</td>
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</tbody>
</table>

ISO 9001  ISO 14001  ISO/TS 16949  OHSAS 18001  CERTIFIED
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G-Box ATF DX II performance benefits

Gears and bearings protection:
Excellent wear protection at high temperatures – scuffing load-carrying capacity 9% higher (DIN 51354 A/8.3/90)

Smooth shifting performance:
Stable viscosity during drain interval – viscosity loss 7% lower (DIN 51350-6 KRL/C)

Low temperature Brookfield apparent viscosity 1.6 times lower (DIN 51398)

Leakage control:
Effect on vulcanized and thermoplastic rubbers 3.3 times lower (DIN ISO 1817)

Effect on rubbers*

Wear protection**

Health, Safety & Environment
Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS’s are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

* DIN ISO 1817; ** DIN 51354 A/8.3/90