

CHALLENGER ATF IIIH

Product Data Sheet



CHALLENGER ATF III H is a high performance, multipurpose Automatic Transmission Fluid that covers wide range of passenger and light commercial vehicle requirements. It provides smooth shifting performance and noise free operation for longer operational periods.

Benefits

- Excellent low-temperature fluidity ensures smooth, cold-weather shifting, and ease of startability.
- Outstanding oxidation and thermal stability for long service life.
- Compatible with a wide range of seals and materials used in automatic transmissions.
- Balanced foam control ensures reliable hydraulic performance.

Application

- Automatic transmissions requiring GM Dexron III H / Ford Mercon / Allison C-4 specs.
- Power steering system, servo steering, fluid couplings, where ATF is specified.
- Hydrostatic drives and hydraulic systems in industrial, agricultural, mining and marine applications.

Performance Level

Meets/Exceeds:

- GM Dexron III H
- Ford Motors Mercon
- Allison C-4

Product Characteristics

| Properties | Units | Test Method | IIIH |
|---------------------|--------------------|-------------|--------|
| Density at 15 °C | kg/L | ASTM D4052 | 0.8590 |
| Viscosity at 100 °C | mm ² /s | ASTM D445 | 7.2 |
| Viscosity Index | - | ASTM D2270 | 172 |
| Flash Point, COC | °C | ASTM D92 | 210 |
| Pour Point | °C | ASTM D97 | -48 |
| Product Code | - | - | 331043 |

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

* Information, test methods, figures are typical and conform to specification; minor variation may occur.

* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and approval requirement.

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