



HAVOLINE[®] AUTOMATIC TRANSMISSION FLUID MD-3 ISOCLEAN[®] CERTIFIED LUBRICANT

PRODUCT DESCRIPTION

Formulated for applications that call for the former DEXRON[®]-III H, MERCON[®], Caterpillar TO-2 and Allison C-4 fluids.¹



Chevron ISOCLEAN[®] Certified Lubricants have been certified to meet specified ISO Cleanliness standards at point of delivery using industry leading filtration and testing technology. ISOCLEAN Certified products are the first step for contamination control and maximizing component life.

CUSTOMER BENEFITS

Havoline[®] Automatic Transmission Fluid MD-3 ISOCLEAN Certified Lubricant delivers value through:

- **Ready to use** — Enables users to meet stringent original equipment manufacturers' cleanliness standards for fill lubricants.
- **Flexibility** — ISO Cleanliness targets can be customized to fit your business application needs.
- **Peace of mind** — Each delivery of Chevron ISOCLEAN Certified Lubricant includes an ISOCLEAN Certificate of Analysis.
- **OE fluid cleanliness requirements** — Customized to meet specific equipment manufacturers' fluid cleanliness requirements.
- **Protection** against the formation of lacquers, sludge, or other harmful deposits.
- **Exceptional stability** provided by premium base oils and extra oxidation inhibitors.

¹ DEXRON is a registered trademark of General Motors Corporation.
MERCON is a registered trademark of Ford Motor Company.

Product(s) manufactured in the USA, Colombia and El Salvador.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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TTF-90 ISOCLEAN

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- **Quiet performance** — Especially effective in minimizing transmission "chatter." Helps ensure smooth, quiet action at all speeds.
- **Fast circulation during cold weather** and excellent film strength when hot.

FEATURES

Havoline Automatic Transmission Fluid MD-3 ISOCLEAN Certified Lubricant is a passenger car and light truck automatic transmission fluid for most pre-2006 automatic transmissions built by General Motors, Ford Motor Company and other makes requiring a high-performance, multi-purpose, power transmission fluid.

It is formulated with premium hydroprocessed base stocks and additives that help provide oxidation and thermal stability, friction control, load-carrying ability, corrosion and wear protection. It helps protect against the formation of deposits, sludge, varnish, and foam.

Havoline Automatic Transmission Fluid MD-3 ISOCLEAN Certified Lubricant helps provide outstanding durability.

Under severe operating conditions, this fluid:

- Maintains friction control for smooth shift action.
- Is specially formulated to help prevent shudder.
- Retains low temperature fluidity and high temperature stability for long operating periods.
- Protects automatic transmission fluid coolers from corrosion.
- Helps minimize the chances of a transmission overhaul due to sludge, corrosion, and wear.

APPLICATIONS

Havoline® Automatic Transmission Fluid MD-3 ISOCLEAN® Certified Lubricant is designed for use in most pre-2006 automatic transmissions built by General Motors, Ford Motor Company and other makes requiring a high performance, multi-purpose, power transmission fluid. It is recommended for applications that call for the former DEXRON-III H, MERCON, Caterpillar TO-2 and Allison C-4 fluids.

Always check your owner’s manual to determine the proper automatic transmission fluid for your vehicle.

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

Do not use in breathing air apparatuses or medical equipment.

Consult with your Chevron Lubricant Representative or Chevron ISOCLEAN Certified Lubricants Marketer to set specific ISO Cleanliness targets for your business application.

TYPICAL TEST DATA

<i>Product Number</i>	223082
<i>SDS/MSDS Number</i>	
<i>USA</i>	8654
<i>Canada</i>	33097
<i>Mexico</i>	38663
<i>Colombia</i>	33101
<i>El Salvador</i>	33701
API Gravity	34.1
Viscosity, Kinematic	
cSt at 40°C	34.1
cSt at 100°C	7.0
Viscosity Index	171
Flash Point, °C(°F)	185(365)
Pour Point, °C(°F)	-50(-58)
Color	Red

Minor variations in product typical test data are to be expected in normal manufacturing.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.