



CHEVRON ATF HD 389 ISOCLEAN® CERTIFIED LUBRICANT

PRODUCT DESCRIPTION

Chevron ATF HD 389 ISOCLEAN® Certified Lubricant is designed for Allison on-highway, heavy-duty transmissions which require the TES-389 Schedule One ATF. It is also suitable for use in most pre-2006 automatic transmissions built by General Motors, Ford Motor Company and other makes which need a high-performance, multi-purpose, power transmission fluid. 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.



- **Fast circulation during cold weather** and excellent lubricating body when hot.
- **Easy identification** — Dyed red in color.

FEATURES

Chevron ATF HD 389 ISOCLEAN Certified Lubricant is formulated with Group II 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.

Chevron ATF HD 389 ISOCLEAN Certified Lubricant provides outstanding durability.

Under the most severe operating conditions, Chevron ATF HD 389 ISOCLEAN Certified Lubricant:

- maintains friction control for smooth shift action.
- protects against cracking of fluoroelastomer seals used in Allison transmissions.
- retains low temperature fluidity and high temperature stability for long operating periods.
- protects automatic transmission fluid coolers from corrosion.
- minimizes the chances of a transmission overhaul due to sludge, corrosion, and wear.

CUSTOMER BENEFITS

Chevron ATF HD 389 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 high-quality base oil and oxidation inhibitors.
- **Compatibility with seals** — Especially effective in protecting fluoroelastomer seals used in Allison heavy-duty transmissions.

APPLICATIONS

Chevron ATF HD 389 ISOCLEAN Certified Lubricant is designed for Allison on-highway, heavy-duty transmissions which require the TES-389 Schedule One ATF. It is also suitable for use in most pre-2006 automatic transmissions built by General Motors, Ford Motor Company and other makes which need a high-performance, multi-purpose, power transmission fluid.

Chevron ATF 389 ISOCLEAN Certified Lubricant is suitable for use in Weber-Hydraulik cab tilt systems.

Product(s) manufactured in the USA.

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-18 ISOCLEAN

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Chevron ATF HD 389 ISOCLEAN® Certified Lubricant meets or exceeds the performance requirements of:

- **Allison** TES-389

Chevron ATF HD 389 ISOCLEAN Certified Lubricant is recommended for:

- **Allison** C-4 Fluid
- **Ford** MERCON®¹
- **General Motors** DEXRON®²-III H

Allison transmissions manufactured in 2007 and beyond can use either a DEXRON-VI or TES-389 fluid. Allison models built in 2006 or earlier should use only a TES-389 fluid to ensure seal compatibility.

Chevron ATF HD 389 ISOCLEAN Certified Lubricant has the following qualifications:

	West	Central	East
Allison TES-389	AA-33902015	AA-33832015	AA-34052015

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 a breathing apparatus 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

SAE Grade	10W
<i>Product Number</i>	226539
<i>SDS Number</i>	20495
API Gravity	33.8
Viscosity, Kinematic cSt at 40°C cSt at 100°C	34.3 7.1
Viscosity, Brookfield cP at -40°C	17,000
Viscosity Index	176
Flash Point, °C(°F)	206(403)
Pour Point, °C(°F)	-48(-54)
Color	Red

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

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

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