



# ATF HD 389

Product Data Sheet

## Customer benefits

Caltex ATF HD 389 delivers value through:

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

## Features

Caltex ATF HD 389 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 provides outstanding durability.

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

- 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.

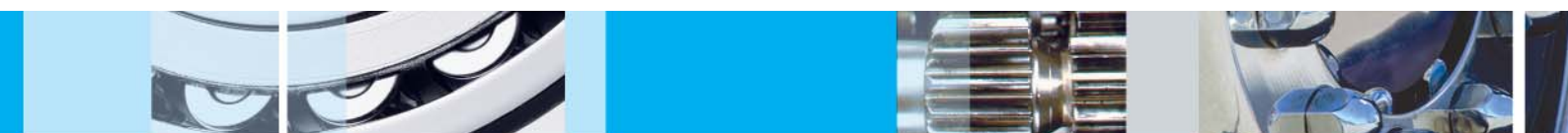
## Applications

Caltex ATF HD 389 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.

## Product description

Caltex ATF HD 389 is designed for Allison onhighway, 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.

A Chevron company product



Caltex ATF HD 389 meets or exceeds the performance requirements of:

- **Allison TES-389**

Caltex ATF HD 389 is recommended for:

- **Allison C-4 Fluid**
- **Ford MERCON<sup>®[1]</sup>**
- **General Motors DEXRON<sup>®[2]</sup>-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.

Caltex ATF HD 389 has the following approval:

**Allison TES 389 (Approval number 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.

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<sup>[1]</sup> MERCON is a registered trademark of Ford Motor Company.

<sup>[2]</sup> DEXRON is a registered trademark of General Motors LLC.



# Caltex ATF HD 389

continued

## Typical test data

CALTEX ATF HD 389	RESULTS
SAE Grade	10W
Product Code	510128
Density kg/L at 15°C	0.859
Viscosity, Kinematic	
cSt at 40°C	34.3
cSt @ 100°C	7.1
Viscosity, Brookfield	
cP @ -40°C	17,000
Viscosity Index	176
Flash Point, °C	206
Pour Point, °C	-48
Color	Red

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

**Environment, Health and Safety** Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit [www.caltexoils.com](http://www.caltexoils.com).

For more information, go to [www.chevronlubricants.com](http://www.chevronlubricants.com)