

PRODUCT DATA

Castrol ATF Heavy Duty

PRODUCT DESCRIPTION

Castrol ATF Heavy Duty is an automatic transmission fluid designed for Heavy Duty applications. It is approved against Allison TES 389 and is suitable for use in all Allison Heavy Duty Automatic Transmissions.

It is suitable for use in all automatic transmissions where Dexron IIIH performance is specified. It is also fully compatible with all earlier Dexron® and Mercon® type fluids and may be used for complete refills or topping up.

PRODUCT APPLICATION

Castrol ATF Heavy Duty is recommended for transmissions used in passenger cars, including Holden, Isuzu, Opel and Hydramatic® transmissions used in a range of vehicles.

Castrol ATF Heavy Duty may be used in power steering systems for the majority of cars, light commercial vehicles and tractors except where specialist's fluids are recommended e.g. Honda, Mercedes-Benz, Saab etc. It is also suitable for many hydraulic systems where ISO 22 or 32 hydraulic oils or SAE 10W engine oils are recommended.

Do **NOT** use where Type F, Mercon® V, Mercon® SP or Dexron® VI fluids are specified.

PRODUCT FEATURES & BENEFITS

- Excellent thermal and oxidative stability for enhanced transmission cleanliness, longer component life and extended oil drain capabilities
- Improved and more durable shift feel on changes providing more consistent gearshifts with both new and used fluid
- Increased resistance to oil oxidation and degradation offering longer fluid life particularly in high temperature applications
- Improved protection of copper and bronze components
- Good low temperature fluidity
- Enhanced high temperature performance giving better transmission performance and durability for vehicles used for towing, taxis and other hard working applications



PRODUCT DATA

TYPICAL CHARACTERISTICS

KV@40°C cSt	KV@100 °C cSt	Density @ 15°C g/m ³	Viscosity Index	Appearance	Pour Point °C	Flash Point Closed °C
36	7.2	0.870	175	Red	-46 max	216

PERFORMANCE LEVELS

Castrol ATF Heavy Duty meets the requirements of all Ford (1983 to 1996) and GM (before 2005) automatic transmissions.

- Allison C4
- Allison TES 389
- GM Dexron IIIH
- Volvo 97340 and 97341
- Ford Mercon

HEALTH, SAFETY & ENVIRONMENT

Castrol ATF Heavy Duty is considered non-hazardous in accordance with the HSNO Act. However, in line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data sheet be followed.

Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol MOP and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 0800 10 40 60.

31/01/2013

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information contact: Castrol NZ (A Business Division of BP Oil New Zealand Limited)
 Technical Advice Line: 0800 10 40 60
 Customer Service: 0800 CASTROL (227 876)

www.castrol.com/nz

