

Castrol ATF Dex III (Replaces Castrol TQD-III)

Automatic Transmission Fluid

Description

Castrol ATF Dex III is an automatic transmission and power steering fluid for use in GM automatic transmissions pre 2005 and in many automatic transmissions in a range of makes and models where Dexron® (II or III) or Mercon performance is required.

It is fully compatible with earlier Dexron® and Mercon® type fluids and maybe used for topping up or completely replacing.

Castrol ATF Dex III is dyed red to distinguish it from engine oils should leakage occur.

Application

Castrol ATF Dex III is manufactured to the last generation Dexron® IIHH automatic transmission fluid performance. It is recommended for many transmissions used in General Motors cars, Holden, Isuzu, Opel and Hydramatic® transmissions used in a range of vehicles.

It is also suitable many earlier model Japanese vehicles where Dexron® type fluids are recommended. It is recommended for other transmissions where Dexron® and Dexron® II fluids are specified except Mercedes-Benz, ZF, BMW, Voith and Renk.

It is recommended for other transmissions where Dexron® and Dexron® II fluids are specified. Castrol Transmax Z synthetic automatic transmission fluid is approved for long drain for many European commercial vehicle applications.

Castrol ATF Dex III is not suitable where Ford M2C-33 or other specialist fluids, not mentioned above, are recommended.

Castrol ATF Dex III is also recommended for automatic transmissions of the following vehicles:

- Toyota Most models prior to 2002
- MAZDA Most models up to 2002.
- NISSAN Most models up to 2004.
- SUBARU All models except 5-speed,prior to 2008
- HOLDEN All models up to 2006.

Castrol ATF Dex III may be used in power steering systems for the majority of cars, light commercial vehicles and tractors except where specialist fluids are recommended e.g. Honda, Mercedes-Benz, SAAB, etc.

Suitable for many hydraulic systems where ISO 22 or 32 Hydraulic Oils or SAE 10W Engine Oils are recommended.

Note:

or most modern Asian automatic transmissions, Castrol Transmax Multivehicle or Transmax FE Multivehicle are our recommended fluids.

Do NOT use Castrol ATF Dex III where Dexron® VI, Mercon V or Mercon SP or LV are required.

Always ensure the correct Castrol automatic transmission fluid (as specified by the vehicle manufacturer) is used by referring to the vehicles' owner handbook or, Castrol Lubrication Reference Guide

Advantages

- Enhanced high temperature performance giving improved and more durable shift feel on gear changes.
- Increased resistance to oil oxidation and degradation.
- Increased clutch band and clutch pack capacity.
- Improved protection of copper and bronze components.
- Improved low temperature fluidity compared to Dexron® IID, Dexron® and type Suffix A fluids.
- Longer transmission component service life especially in high load applications
- Enhanced life of copper alloy based components and improved fluid service

Typical Characteristics

Name	Method	Units	ATF Dex III
Density @ 15°C, relative	ASTM D4052	g/ml	0.852
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	7.7
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	37.5
Viscosity, Brookfield @ -40°C (75W)	ASTM D2983	mPa.s. (cP)	15,000; (20,000 max.)
Colour, Visual	Visual		Red
Pour Point	ASTM D5985	°C	<-40
Viscosity Index	ASTM D2270	None	181
Flash Point, COC	ASTM D92	°C	184

The above data is typical and does not constitute a specification.

Performance Levels

- Dexron® III H, IID and II.

Also suitable for use where the following performance levels are specified:

- Holden HN 2126.
- Mazda M III Fluid.
- Ford Mercon IV.
- Allison C4.
- Ford M2C-138CJ.
- General Motors Type A Suffix A.

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 your local Technical Advice Line on 1300 557 998.

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Castrol Australia Pty Limited, - ABN 87 008 459 407 GPO Box 5222, Melbourne VIC 3001
Technical Advice Line 1300 557 998 / Customer Service 1300 554 890
www.castrol.com.au

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