

## Castrol Transmax TQ 95 (Replaces Castrol TQ 95) Automatic Transmission Fluid

### Description

Castrol Transmax TQ 95 is an automatic transmission fluid specifically formulated to suit the BTR Engineering/Ion/DSI 4-speed electronically controlled automatic transmissions used in Ford Falcon and Fairlane models, 1989 up to 2010 and for a number of Ssangyong models.

Castrol Transmax TQ 95 was the end result of approximately five years development and cooperation on this project between BTR Engineering and Castrol Australia. Castrol Transmax TQ 95 was used for factory fill in BTR Engineering/Ion/DSI 4-speed transmissions.

### Application

Castrol Transmax TQ 95 is an automatic transmission fluid. It is recommended for Ford Falcon and Fairlane models equipped with the 4-speed electronically controlled automatic transmissions. Ford Falcon/Fairlane cars equipped with these 4-speed transmissions were first sold in the latter part of 1989 and used in various models up to 2010. Also recommended for a number of Ssangyong models from 2004 up to 2012. Field experience has shown that Castrol Transmax TQ 95 performs well in Honda automatic transmissions. This is because the friction characteristics of Castrol Transmax TQ 95 are very close to those required by Honda.

NOTE: Castrol Transmax TQ 95 is NOT recommended for the earlier BTR Engineering 3-speed transmissions, Models 40 and 51 used prior to 1989. Castrol ATF Dex III is recommended in those transmissions.

### Advantages

Extensive testing by Castrol, BTR Engineering and Ford has proven **Castrol Transmax TQ 95** provides:

- Outstanding gear-set wear protection.
- Stable friction characteristics.
- Excellent viscosity stability for consistent shift feel with “smooth gear shifting characteristics”.
- Excellent transmission cleanliness characteristics.
- Friction characteristics tailored to suit the BTR Engineering/Ion/DSI 4-speed electronic control transmissions.

Electronic control automatic transmissions require automatic transmission fluids with more stable friction and viscosity characteristics than traditional hydraulic transmissions.

### Typical Characteristics

Name	Method	Units	Transmax TQ 95
Density @ 15°C, relative	ASTM D4052	g/ml	0.874
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	7.45
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s	38
Viscosity, Brookfield @ -40°C (75W)	ASTM D2983	mPa.s. (cP)	35,000 max
Colour, Visual	Visual		Red
Pour Point	ASTM D5985	°C	-40
Viscosity Index	ASTM D2270	None	160
Flash Point, COC	ASTM D92	°C	185



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

### Performance Levels

Castrol Transmax TQ 95 meets the following performance levels:

BTR Engineering/      5M-44 (Factory Fill)  
Ion/DSI                    5M-52 (Service Fill).

### 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.

Castrol Transmax TQ 95  
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## ATF Dex III

Automatic Transmission Fluid

### Description

Castrol ATF Dex III is designed for use in GM automatic transmissions pre 2005 and in Ford automatic transmission built between 1983 and 1996 where Dexron® (II or III) or Mercon performance is required. Also suitable as Power Steering Fluid.

NB: Should not be used where Dexron® VI, Mercon® V or Mercon® SP are required

### Advantages

- Enhanced friction durability prolongs transmission life and promotes smooth shifting.

### Typical Characteristics

Name	Method	Units	ATF Dex III
Density @ 15C, Relative	ASTM D4052	g/ml	0.861
Colour	ASTM D1500	-	Red
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	7.9
Pour Point	ASTM D97	°C	-42.5
Viscosity, Brookfield @ -40C	ASTM D2983	mPa.s (cP)	17.600
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	32
Viscosity Index	ASTM D2270	None	186

### Product Performance Claims

Meets Dexron III-H, IID and II.  
Suitable as Power steering fluid.

ATF Dex III  
11 Apr 2014  
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# Transmax Type F

Ford Type F Automatic Transmission Fluid

## Americas

### Description

Castrol Transmax™ Type F Automatic Transmission Fluid is for use in older Ford vehicles that require Type F transmission fluid.

### Advantages

- Provides excellent lubrication to gears and bushings allowing for smooth transmission operation
- Effectively resists fluid oxidation
- Approved for all transmissions calling for a Type F transmission fluid. May be used in other hydraulic applications calling for a Type F fluid such as power steering and shock systems. Not for use where any MERCON® fluid is required. Check owners manual for details.

### Warranty and Protection Requirements

- Exceeds all passenger car and light truck manufacturer's warranty requirements for vehicles, transmissions or power steering service where a Ford Type F ATF is specified.

### Industry Specifications and OEM Approvals

- Meets or exceeds Ford Type F ATF requirements
- Meets or exceeds Ford ESW-M2C33-F/G

### Typical Physical Characteristics

Test	Method	Typical Results
Viscosity at 40°C, cSt	ASTM D-445	37.0
Viscosity at 100°C, cSt	ASTM D-445	7.4
Viscosity Index	ASTM D-2270	167
Color, Typical	ASTM D-1500	7.0
Appearance		Red
Brookfield Viscosity at -40 C, cP	ASTM D-2983	55,000
Pour Point, °C (°F)	ASTM D-97	-40 (-40)
Flash Point, °C (°F)	ASTM D-92	175 (347)
Specific Gravity, 60°F	ASTM D-1298	0.862
Pounds per Gallon	ASTM D-287	7.25

\* Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

## Additional Information

### Part Numbers and UPCs

#### Packaged Goods

<b>Case Size</b>	6/1 Qt
<b>Case Part No.</b>	06816
<b>Bottle/ Unit UPC</b>	0-79191-00438-8
<b>Case UPC</b>	0-79191-06816-8

### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDSs are available upon request through your sales contact office, or via the Internet at [www.castrol.com/us](http://www.castrol.com/us). This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

Transmax Type F

10 Jan 2013

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