

# PRODUCT & TECHNICAL DATA

## CASTROL ATF TQ DIII Automatic transmission fluid

### DESCRIPTION

ATF TQ DIII is a premium quality automatic transmission fluid that is shear stable and engineered to provide excellent protection against viscosity breakdown, ensuring extended transmission life.

### APPLICATIONS

ATF TQ DIII is an automatic transmission fluid recommended for use in all Ford (1983 to 1996) and GM (before 2005) automatic transmissions as well as where Allison C4 and TES 389 specifications are required. Also suitable for most power shift transmissions, power steering and hydraulic units.

It is fully compatible with all earlier Ford (1983 to 1996) and GM (before 2005) automatic transmissions type fluids and may be used for topping up or completely replacing. ATF TQ DIII is dyed red to distinguish it from engine oils should leakage occur.

ATF TQ DIII can also be used in most power shift transmissions, power steering and hydraulic units.

### FEATURES/BENEFITS

- Excellent thermal and oxidative stability.
- Excellent cleanliness extending component life.
- Reduced oil thickening, maintaining transmission efficiency.
- Good low temperature fluidity enabling good gear shift quality at low temperatures.
- Friction durability to maintain transmission performance.
- Good wear control to maintain equipment life.
- Protect against rust and corrosion.
- Compatible with seals to protect against leaks.

### APPROVALS STATUS

- Meets the requirements of all Ford (1983 to 1996) and GM (before 2005) automatic transmissions.
- Allison C4.
- Allison TES 389.

### CARE AND HANDLING

Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

### PACKAGING AND STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings.

Products should not be stored above 60°C, exposed to hot sun or freezing conditions.



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## TECHNICAL DATA

TYPICAL CHARACTERISTICS	UNIT	TEST METHOD	VALUE
ATF TQ D			III
Density at 15°C	g/ml	ASTM D4052	0.859
Colour		Visual	Red
Kinematic Viscosity @ 40 °C	cSt	ASTM D445	35
Kinematic Viscosity @ 100°C	cSt	ASTM D445	7.2
Viscosity Index		ASTM D2270	172
Pour Point	°C	ASTM D97	-46
Flash Point, COC	°C	ASTM D92	216

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

## GENERAL ADVICE

Further information on all Castrol Marine lubricants is available from any Castrol Marine office or from:

Castrol Marine            [www.castrolmarine.com](http://www.castrolmarine.com)  
Technology Centre  
Whitchurch Hill  
Pangbourne  
Reading RG8 7QR  
United Kingdom

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