



## Transmax Dex III Multivehicle

Automatic Transmission Fluid

### Description

Castrol Transmax Dex III Multivehicle is suitable for use in Marine transmissions where Dexron® (II or III) or Mercon are required. This product is approved for use in Allison heavy duty transmissions against TES 389. It is also approved for use in a wide range of european heavy duty automatic transmissions. Do not use where MERCON® V, MERCON® SP or DEXRON® VI is required.

### Advantages

- Multiple manufacturer approvals make it suitable for wide ranging use.
- It is specifically formulated for high thermal stability and resistance to oxidation which protects against the formation of deposits and oil thickening prolonging the life of components and lubricant.
- Optimised friction characteristics provide smooth shifting and efficient power transfer.
- High viscosity index provides a stable viscosity over a wide temperature range for effective protection of transmissions.

### Typical Characteristics

| Name                          | Method     | Units              | Transmax Dex III Multivehicle |
|-------------------------------|------------|--------------------|-------------------------------|
| Density at 15°C, Relative     | ASTM D4052 | g/ml               | 0.859                         |
| Colour                        | ASTM D1500 | -                  | Red                           |
| Kinematic Viscosity at 100°C  | ASTM D445  | mm <sup>2</sup> /s | 7.2                           |
| Pour Point                    | ASTM D97   | °C                 | -46                           |
| Brookfield Viscosity at -40°C | ASTM D2983 | mPa.s (cP)         | 16500                         |
| Kinematic Viscosity at 40°C   | ASTM D445  | mm <sup>2</sup> /s | 35                            |
| Viscosity Index               | ASTM D2270 | None               | 175                           |
| Flash Point, COC              | ASTM D92   | °C                 | 216                           |

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

## Product Performance Claims

Allison C4  
Allison TES 389  
Ford Mercon  
GM Dexron IIIH  
MAN 339 Z1, V1  
MB-Approval 236.9  
Voith H55.6335.xx  
Volvo 97340  
Volvo 97341  
ZF TE-ML 04D, 14A, 17C

## 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.

Transmax Dex III Multivehicle  
12 Sep 2011  
Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Marine, Technology Centre, Whitchurch Hill, Pangbourne, Reading RG8 7QR, United Kingdom

[www.castrolmarine.com](http://www.castrolmarine.com)