



Product Data

## Transmax Manual FE 75W

Fuel Efficient Manual Transmission Fluid

### Description

Castrol Transmax Manual FE 75W formulated with *Smooth Drive Technology*<sup>TM</sup> is a full synthetic transmission fluid recommended for most passenger car conventional manual and "dry clutch" transmissions where API GL-4 lubricants are required. Its superior technology enables longer transmission life. It is approved for use where Ford WSSM2C200-D2 is specified. Low viscosity synthetic formulation offers the potential for fuel economy benefits while maintaining excellent wear protection. Ford Focus, C-Max, Mondeo, S-Max, Galaxy, Transit. Volvo C30, S40, V50, S60, V70, C70, XC60, XC70. Further it is approved by MB for the new Smart with DC transmission BR 453 from Getrag.

### Advantages

- Low viscosity synthetic formulation offers the potential for fuel economy benefits while maintaining excellent wear protection.
- Extremely good cold flow properties provides added protection on start up and improves shift quality.
- Excellent frictional characteristics extends synchroniser life and improves shift comfort.
- High shear stability maintains performance over the lifetime of the lubricant.
- Excellent high temperature stability maintains transmission cleanliness prolonging the life of transmission and lubricant.

### Typical Characteristics

| Name                               | Method           | Units              | Transmax Manual FE 75W |
|------------------------------------|------------------|--------------------|------------------------|
| Density @ 15C                      | DIN EN ISO 12185 | g/ml               | 0.852                  |
| Viscosity, Kinematic 100C          | ASTM D445        | mm <sup>2</sup> /s | 6.3                    |
| Viscosity, Kinematic 40C           | ASTM D445        | mm <sup>2</sup> /s | 32.2                   |
| Viscosity Index                    | ISO 2909         | None               | 154                    |
| Viscosity, Brookfield @ -40C (75W) | DIN 51398        | mPa.s (cP)         | 10000                  |
| Pour Point                         | ISO 3016         | °C                 | -57                    |
| Flash Point, COC                   | ISO 2592         | °C                 | 226                    |

## Product Performance Claims

API GL-4

MB-Approval 235.73

Meets Ford WSS-M2C200-D2

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