



Transmax Manual EP 80W

Manual Transmission Fluid

Description

Castrol Transmax Manual EP 80W is a synthetic technology based fluid suitable for use in applications where API GL-4 performance is required. Transmax Manual EP 80W is approved for use in MB transmissions used in light commercial vehicles and trucks and also approved for use in ZF manual transmissions.

Advantages

- High thermal stability protects against deposit formation and oil thickening maintaining the life and performance of lubricant and transmission.
- Good antiwear and load carrying characteristics extend the life of components.

Typical Characteristics

| Name | Method | Units | Transmax Manual EP 80W |
|------------------------------------|------------|--------------------|------------------------|
| Density @ 15C, Relative | ASTM D1298 | g/ml | 0.869 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 10.0 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 79 |
| Viscosity Index | ASTM D2270 | None | 109 |
| Viscosity, Brookfield @ -26C (80W) | ASTM D2983 | mPa.s (cP) | 21500 |
| Pour Point | ASTM D97 | °C | -42 |
| Flash Point, COC | ASTM D92 | °C | 199 |

Product Performance Claims

API GL-4

MB-Approval 235.1, ZFTE-ML 17A

Additional Information

Transmax Manual EP 80W is registered under the following ZF approval numbers: ZF004862

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