



## Transmax Axle EPX 80W-90

Axle Fluid For Specific OEMs

### Description

Castrol Transmax Axle EPX 80W-90 is a multipurpose axle oil which may be used in differentials, final drives and other applications in passenger cars and commercial vehicles where API GL-5 performance is required. It is approved by MAN and ZF for use in a range of commercial applications including axles in off-road and agricultural equipment.

### Advantages

- High load carrying capability ensures gears operating under high loads are protected prolonging component life.
- High film strength ensures protection against wear and shock loads.
- Good thermal/oxidation stability protects against the formation of deposits and oil thickening prolonging the life of components and lubricant.

### Typical Characteristics

| Name                               | Method       | Units              | Transmax Axle EPX 80W-90 |
|------------------------------------|--------------|--------------------|--------------------------|
| Density @ 15C, Relative            | ASTM D4052   | g/ml               | 0.896                    |
| Viscosity, Kinematic 100C          | ASTM D445    | mm <sup>2</sup> /s | 14.1                     |
| Viscosity, Kinematic 40C           | ASTM D445    | mm <sup>2</sup> /s | 133                      |
| Viscosity Index                    | ASTM D2270   | None               | 102                      |
| Viscosity, Brookfield @ -26C (80W) | ASTM D2983   | mPa.s (cP)         | 138,000                  |
| Pour Point                         | ASTM D97     | °C                 | -33                      |
| Flash Point, COC                   | DIN-ISO 2592 | °C                 | 218                      |

### Product Performance Claims

API GL-5  
MAN 342 M2  
ZF TE-ML 05A, 12E, 16B, 17B, 19B, 21A

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