

**Product Data Sheet** 

# **Transmax Limited Slip 80W-90**

Axle Fluid for limited slip differentials

## **Description**

Castrol Transmax Limited Slip 80W-90 is a mineral oil based gear oil which is suitable for use in limited slip differentials in cars and commerical vehicles where API GL-5 oils with specific limited slip friction performance is required.

It can also be used in conventional differentials.

### **Advantages**

- Optimised and stable friction charactertistics for effective operation of limited slip differentials throughout the drain interval.
- Very good wear protection, even under severe conditions, prolongs component life.

### **Typical Characteristics**

| Name                      | Method     | Units | Transmax Limited Slip 80W-90 |
|---------------------------|------------|-------|------------------------------|
| Density @ 15C, Relative   | ASTM D4052 | g/ml  | 0.903                        |
| Viscosity, Kinematic 100C | ASTM D445  | mm²/s | 17,0                         |
| Viscosity, Kinematic 40C  | ASTM D445  | mm²/s | 175                          |
| Viscosity Index           | ASTM D2270 | None  | 95                           |
| Pour Point                | ASTM D97   | °C    | -30                          |
| Flash Point, COC          | ASTM D92   | °C    | 210                          |

#### **Product Performance Claims**

API GL-5 Limited Slip Performance

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