

Castrol Syntrax Universal Plus 75W-90

Universal Fluid for manual transmissions and axles

Description

Castrol Syntrax Universal Plus 75W-90 is a full synthetic multipurpose manual transmission and final drive lubricant. It may be used in synchronised manual transmissions and final drives/differentials of a wide range of vehicles (commercial vehicle, construction equipment, passenger cars) where API GL-4 or API GL-5 fluids are required and it carries a number of approvals.

Advantages

- A single product for transmissions and final drives reducing inventory and the potential for misapplication
- Excellent low temperature fluidity provides improved shift quality and wear protection in cold conditions and improves fuel efficiency.
- Superior high temperature stability and excellent wear protection even in the most arduous conditions prolongs equipment life and allows for extended drain intervals.
- Full compatibility with conventional mineral oils and seals allows this product to be used in a wide range of applications.

Typical Characteristics

| Name | Method | Units | Syntrax Universal Plus 75W-90 |
|------------------------------|------------|--------------------|-------------------------------|
| Appearance | Visual | - | Clear & Bright |
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.867 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 15 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 104 |
| Viscosity Index | ASTM D2270 | None | 154 |
| Flash Point, PMCC | ASTM D93 | °C | 143 |
| Viscosity, Brookfield @ -40C | ASTM D2983 | mPa.s (cP) | 67,000 |
| Pour Point | ASTM D97 | °C | -51 |

Product Performance Claims

API GL-4/ GL-5/ MT-1
SAE J2360
MAN 341 Z2
MAN 342 S1
MB-Approval 235.8
Scania STO 1:0
ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A
Volvo Transmission Oil 97312-046:
Eaton Transmissions (Europe) approved for 300.000 km drain

Additional Information

Syntrax Universal Plus 75W-90 is registered under the following ZF approval numbers: ZF001471

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 damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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