



## 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 equipment manufacturer approvals.

### Application

- Selected Mercedes Benz, MAN, Volvo, DAF, Scania, Eaton and ZF applications
- Passenger car transaxles and transmissions where API GL-4 or GL-5 are recommended, e.g. Subaru, Porsche, Alfa Romeo
- Motorsport applications including Sportscar, Formula Ford and VEE transaxle

### Advantages

- 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
- Outstanding extreme pressure gear oil synchroniser performance

### 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 <sup>2</sup> /s	15
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /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 1:1G, Scania STO 2:0A FS

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

## 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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22 Sep 2021

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