



## Transmax Manual Heavy Duty 75W-90

Manual Transmission Fluid

### Description

Castrol Transmax Manual Heavy Duty 75W-90 is a full-synthetic manual transmission lubricant developed for use in synchronised and non-synchronised transmissions in long-haul trucks and other severe-duty applications. Transmax Manual Heavy Duty 75W-90 is approved against Volvo's most demanding Heavy Duty Manual Transmission specification enabling extended oil drain intervals in severe-duty manual and automated manual (*i*-Shift) transmission applications.

### Advantages

- Excellent oxidation stability helps to ensure suitability in high-temperature and extended-drain applications.
- Proven synchroniser performance makes for easier gear changes and quieter transmission operation.
- Excellent low-temperature fluidity ensures easy gear shifting during cold starts.
- Excellent wear protection reduces wear and prolongs gear life.
- Long-drain performance offers the potential to lower maintenance costs and increase vehicle availability.

### Typical Characteristics

Name	Method	Units	Transmax Manual Heavy Duty 75W-90
Appearance	Visual	-	Clear & Bright
Density @ 15C, Relative	ASTM D4052	g/ml	0.854
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	18.3
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	132
Viscosity Index	ASTM D2270	None	156
Viscosity, Brookfield @ -40C (75W)	ASTM D2983	mPa.s (cP)	79000
Pour Point	ASTM D97	°C	-54
Flash Point, COC	ASTM D92	°C	256

## Product Performance Claims

API GL-4

Volvo Transmission Oil 97315:002

Volvo Transmission Oil 97319:007

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