



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, b-double road train 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 (400k kms) in severe duty manual and automated manual (*i-Shift*) transmission applications. It is also suitable for use in manual transmissions of cars or light commercial vehicles where GL-4 oils are recommended.

Advantages

- Excellent oxidation stability ensures suitability in high temperature and extended drain applications.
- Proven synchroniser performance makes easier gear changes, transmission operation quieter and reduces driver fatigue.
- Excellent low temperature fluidity ensures easy cold start gear shifting.
- 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 ² /s	18.3
Viscosity, Kinematic 40C	ASTM D445	mm ² /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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