

TRANSMISSIONS



MOTOR VEHICLE LUBRICANTS

CEPSA MBT 75W90

DESCRIPTION

100% synthetic high performance lubricant for manual gearboxes especially developed for the Mercedes Benz ACTROS vehicles. Due to the exceptional quality of its components, it is recommended for extended drainage periods and as a "fuel economising oil".

PRODUCT APPLICATIONS

- Manual transmissions and synchronised gear boxes that work under extremely severe conditions of load and temperature, both for heavy diesel and private vehicles.
- When easy gear changes are required under extreme temperatures (to -40° C) or where working temperatures may reach very high values.
- In the latest generation synchronised gearboxes of the Mercedes Benz ACTROS vehicles.

PRODUCT PERFORMANCE

- Extended oil change intervals.
- Its high viscosity index ensures excellent lubrication properties both at high and very low temperatures.
- Significantly improves fatigue on gear teeth due to its high load capacity.
- The high quality of its viscosity improving additives ensures excellent stability to shearing, preventing losses of viscosity at high temperatures.
- Fuel economising due to its anti-friction characteristics
- Avoids premature loss of the "synchro" when starting at low temperatures.

SPECIFICATIONS

- API GL-4
- MB-Approval 235.11

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA MBT 75W90
SAE grade			75W90
Density at 15°C	Kg/l	D-4052	0.847
Flash Point (COC)	°C	D-92	230
Pour Point	°C	D-97	-50
Viscosity at 100°C	cSt	D-445	14.8
Viscosity at -40°C	cSt	D-2983	<150.000
Viscosity Index		D-2270	160

HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.