

CEPSA TRANSMISIONES EP FE+LD 75W90



Description



100% synthetic universal Extreme Pressure (EP) lubricant for rear axles that require greater efficacy in terms of duration and friction than provided by traditional oils used for this application. Especially recommended for improving on the performance of EP SAE 80W-90 oils, thanks to its greater application temperature range, Long Drain durability and fuel economy.

Applications

- In transmission shafts in various truck types and models.
- When a wider range of application is required in extreme temperature conditions (-40°C to + 38°C).
- All types of rear axle and also manual gearboxes that require an oil of API MT-1/GL-5/GL-4, MIL-L-2105 B or MIL-PRF-2105 E level.
- May replace SAE 80W oils in the specifications ZF TE-ML 02 and MAN 341.
- When a Long Drain oil is required: 120,000-160,000 km.
- In latest-generation gearboxes that require:
 - Great smoothness in gear changes.
 - Good and precise gear synchro response.

Performance

- Excellent thermal stability (Mack T-2180 Test), far superior to that of EP SAE 80W-90 mineral oils.
- Appreciably reduces gear tooth fatigue thanks to its high load-bearing capacity, shear stability and specific friction.
- Much less deposit formation than with SAE 80W-90 mineral oils, thanks to its high oxidation stability.
- Enhances driving comfort through smoother transmission and noise reduction.
- Lasts twice as long as mineral oils, with the consequent extension of drain intervals, making for cost-effective vehicle maintenance.
- Prevents premature transmission wear during cold starting, bringing savings in fuel consumption.
- Less axle friction means better utilisation of engine power.

Specifications

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| <ul style="list-style-type: none"> • API GL-5 / GL-4 / MT-1 • MAN 341 Type Z2 / E3
MAN 342 Type M3 • MB-Approval 235.8 | <ul style="list-style-type: none"> • MIL-PRF-2105E (SAE J2360) • SCANIA STO 1:0 box • Turismos donde se recomienda SAE 75W90 | <ul style="list-style-type: none"> • ZF TE-ML 02B/05B/07A/12L/12N/16F/17B/19C/21B^[1] • Eaton Long Drain (300.000 Km.) |
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[1] ZF000086

Typical Characteristics

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CHARACTERISTIC	UNITS	METHOD	CEPSA TRANSMISIONES EP FE+LD 75W90
SAE Grade			75W90
Density at 15°C	Kg/l	ASTM D-4052	0,867
Flash point V/A	°C	ASTM D-92	180
Pour point	°C	ASTM D-97	-42
Viscosity at 100°C	cSt	ASTM D-445	15,3
Viscosity at 40°C	cSt	ASTM D-445	106
Brookfield viscosity at -40°C	cP	ASTM D-2983	<150.000

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.