



# ATLANTA TRANSMISSIONS EP 80W90 / 85W140

## Description

Longer lasting oil for differentials and some manual boxes that require a GL-5 quality level. Especially recommended for differentials of commercial vehicles and public works, which work under severe conditions and that require a high performance lubricant. It complies with the current regulations of the manufacturers that demand oils of long drainage interval that allow to double or triple the period of change with respect to conventional mineral oils.

## Qualities

- Allows long periods of change, according to the recommendations of the manufacturers.
- Excellent compatibility with seals and gaskets that helps prevent leaks and deposit formation.
- The great capacity to support load in the gears prevents failures in the mechanical components typical of the severe conditions of circulation of commercial vehicles and public works.
- Better thermal stability and resistance to oxidation than conventional mineral oils, giving greater protection to metal components and allowing a longer period of oil change.
- Stable viscosity with temperature which allows good fluidity at low temperatures and ensures a protective film in all circumstances.



## Quality Level

- API GL-5 / MT-1 (80W90 and 85W140)
- RENAULT Axle (80W90)
- MB 235.20 (80W90)
- DAF API GL-5 (80W90 and 85W140)
- MAN 342 M3 and 341 GA1 (80W90)
- SAE J 2360 (80W90)
- VOLVO 97310 (80W90 and 85W140)
- SCANIA STO 1: 0 for boxes (80W90 and 85W140)
- ZF TE-ML 05A / 07A / 08 / 12E / 16B / 17B / 19B / 21A (80W90 )
- MACK GO-J (80W90 and 85W140)
- SCANIA STO 1: 0 for differentials (85W140)
- IVECO Axle (80W90 and 85W140)
- ZF TE-ML 05A / 07A / 08 / 12E / 16D / 21A (85W140)
- ARVIN MERITOR O76-D (80W90)
- ARVIN MERITOR O76-A (85W140)

## Technical characteristics

	Unit	Method	Value	Value
SAE			80W90	85W140
Density at 15°C	g / ml	ASTM D 4052	0,901	0,914
Viscosity at 100°C	cSt	ASTM D 445	14,25	24, 55
Viscosity at 40°C	cSt	ASTM D 445	135	320
Viscosity at -26°C	cP	ASTM D 2983	150,000 max	-
Viscosity at -12°C	cP		-	150,000 max
Viscosity Index	-	ASTM D 2270	102	98
Flash point. V / A	°C	ASTM D 92	204	218
Freezing point	°C	ASTM D 97	-30 max	-12 max