



# REDOIL



**EELQMS**  
EUROPEAN ENGINE  
LUBRICANTS QUALITY  
MANAGEMENT SYSTEM

Data di prima emissione  
19/11/2021

Rev. N°4 del 01/07/2024

## TECHNICAL DATA SHEET

### TRANSMISSION EP 80W-90 LSD

*Manual transmission lubricant Limited Slip Differentials*

#### SPECIFICS

API GL-5 LS  
API MT -1 API GL4  
MIL – L 2105 D SAE J-2360  
ZF TE-ML 05C/12C/21C



#### TECHNICAL DESCRIPTION

High-performance lubricant fluid formulated with selected bases and additives specifically for limited slip differentials for applications in passenger cars, SUVs and commercial vehicles. State-of-the-art technologies are becoming more and more demanding and require increasingly high-performance lubricants. On the basis of these premises, the need arose to produce this highly technological fluid that, thanks to its special and innovative additive formula, together with its effective limited slip performance, combines exceptional protection against wear, thermal stability, resistance to oxidation and long change life.

The use of this product ensures:

- Optimised performance thanks to the correct coefficient of friction value;
- Maximum service life and prolonged oil change;
- Total absence of vibration and noise;
- Very high thermal and oxidative stability;
- Exceptional friction control;
- Maximum resistance to wear;
- Maximum compatibility with materials used in these systems;
- Maximum cleaning action;
- Maximum anti-foaming action;
- High anti-corrosion and anti-rust properties.

*For further details, please contact the technical department*



P.IVA/C.F.: 03903071219



Via Boscofangone, Zona industriale ASI  
80035 – NOLA (NA) – ITALIA  
Tel: 081 3151396/97  
Fax: 081 3151605  
Web: [www.siralspa.it](http://www.siralspa.it)  
[laboratorio@siralspa.it](mailto:laboratorio@siralspa.it)

**Responsabile di laboratorio**

## TECHNICAL DATA SHEET

### TRANSMISSION EP 80W-90 LSD

#### *Typical characteristics*

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm <sup>3</sup>	ASTMD7042	0,890
Viscosity 40°C	cSt	ASTMD445	133
Viscosity 100°C	cSt	ASTMD445	15
Viscosity Index	-	ASTMD2270	115
Flash Point	°C	ASTMD92	237
Freezing point	°C	ASTMD97	-28

#### MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

#### SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet.  
Additional information on MSDS.