



REDOIL

TECHNICAL DATA SHEET



EELQMS
EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM

Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024

TRANSMISSION 75W-90 LSD

Manual transmission lubricant Limited Slip Differentials

SPECIFICS

API GL-5 LS
API GL-4, SAE J2360
API MT-1
MB 235.11 MB 235.8-DTFR12B140
MAN 341 Z2 TYPE E2 /E3 MAN 342 TYPE M1/M2/ M3 MAN M 343 TYPE S1
FORD M2C200C ESD-M2C175A
ARVIN MERITOR 076-A MACK GO-J MACK GO-J PLUS
SCANIA STO 1:0 SCANIA 2:0G SCANIA STO 2:0AFS
MIL L-2105 C/D MIL PR- 2105E VOLVO 97312
ZF TE ML-02B/05B/08/12B/17B/17C/21A/21B
SFU IVECO 18-1805 CLASSE RAS1



TECHNICAL DESCRIPTION

A synthetic limited slip lubricant for SUV and commercial vehicle transmissions specially designed to meet the lubrication requirements set by leading vehicle manufacturers. Formulated with an ester base and additivated with an additive package capable of providing the correct friction value at all times, it is able to avoid differential drag and contributes to the transmission of drive torque even when one of the two wheels on the same axle tends to slip. It finds use and compatibility in automatic transmissions in synchronised gearboxes, transaxle transmissions, AXLE axles, differentials and in all organs requiring API GL5-LS specification.

The use of this product ensures

- Optimised synchroniser performance thanks to the correct friction coefficient value;
- Maximum energy efficiency and fuel savings;
- Total absence of vibrations and noise;
- Very high thermal and oxidative stability;
- Outstanding friction control;
- Maximum resistance to wear;
- Maximum compatibility with materials used in these systems;
- Low pour point;
- Immediate control response even at low temperatures;
- Maximum cleaning action;
- Maximum anti-foaming action;
- High anti-corrosion and anti-rust properties.

For further details, please contact the technical department



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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm ³	ASTMD7042	0,862
Viscosity 40°C	cSt	ASTMD445	92
Viscosity 100°C	cSt	ASTMD445	16,2
Viscosity Index	-	ASTMD2270	190
Flash Point	°C	ASTMD92	22
Freezing point	°C	ASTMD97	-48

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 ENVIRONMNET

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