



RED LINE MT-90 75W90 GL-4 GEAR OIL



- 75W90 GL-4 gear oil (similar to SAE 5W40/10W40 engine oil viscosity)
- Popular in Nissan, Mazda, Mitsubishi, VW/Audi, Lotus Elise/Exige, Toyota, Mendeola transmissions and Atlas transfer cases for Off Road
- Offers quicker shifts, perfect synchronizer coefficient of friction
- Safe for brass synchros, as it lacks the reactive sulfurs found in most GL-5 oils that cause damage
- High performance gear protection and longer synchro life
- Eliminates notchy shifting, even when cold
- Satisfies the gear oil viscosity requirements of 75W90, 80W90, 90 and motor oil viscosities of SAE 40, 10W40, and 15W40
- Recommended for GL-1, GL-3 and GL-4 applications, as well as where most special synchromesh fluids are specified

RECOMMENDED FOR:

API GL-4/GL-3/GL-1
SAE 90W/80W-90
SAE 40W/10W40/15W40

Ford
F32Z-19C547-MA
M2C175-A
M2C200-B
WSS-M2C203-A1
XT-4-QGL

BMW
81 22 9 407 305

Castrol
BOT 130M
BOT 328
SAF AG4
SHC 630
TAF-X 75w-90
Syntrans Transaxle
75W-90

GM
12345371
12345724
12345871
12346074
89021806
89021807

Daewoo
EDS-M-8049

Hyundai
08950-00010-A
Jeep
0489722AA

Mazda
(MES) 115A

Nissan
Mission Oil MP-G HQ

Toyota
08885-80917
08885-81023
08885-81026

VW/Audi
G 005 000
G 005 100
G 045 190 A2
G 052 145
G 052 157
G 052 911
G51
G50

TYPICAL PROPERTIES:

API Service Class	GL 4
SAE Viscosity Grade (Motor Oil)	15W40
SAE Viscosity Grade (Gear Oil)	75W90
Vis @ 100°C, cSt	15.6
Vis @ 40°C, cSt	86.2
Viscosity Index	194
Pour Point, °C	-45
Pour Point, °F	-49
Brookfield Viscosity @ -40°C, Poise	320

PACKAGE SIZES:

- 50304 - MT-90 75W90 GL-4 - quart
- 50305 - MT-90 75W90 GL-4 - 1 gallon
- 50306 - MT-90 75W90 GL-4 - 5 gallon
- 50307 - MT-90 75W90 GL-4 - 16 gallon
- 50308 - MT-90 75W90 GL-4 - 55 gallon

ABOUT RED LINE GEAR OIL FOR MANUAL TRANSMISSIONS

- Appropriate coefficient of friction for most manual transmission synchronizers (other synthetic gear oils are often too slippery for proper synchro engagement)
- Red Line offers lubricants to pinpoint nearly every transmission application
- MTL, MT-85 and MT-90 are not for use in differentials with hypoid gears
- Excellent gear and synchro protection, balanced slipperiness for easier shifting in cold climates
- Excellent for high- and low-mile transmissions
- Compatible with petroleum and other synthetics

For health safety information, please refer to the [Safety Data Sheet](#) at REDLINEOIL.COM