



# 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	90
Viscosity Index	185
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 - 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's synthetic gear oils are often too slippery for proper synchro engagement)
- Red Line offers lubricants to pinpoint nearly every transmission application
- MTL, MT-85 & 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