

TRIAX SYNERGY GEAR MT 75W90

**Service Category
API GL-4**

FULL SYNTHETIC MANUAL TRANSMISSION FLUID

TRIAX SYNERGY GEAR MT 75W90 GL-4 is a top tier ester-pao based gear lubricant designed for manual transmissions and front wheel drive axle vehicles from a wide range of OEMs. Exceptionally high quality formulation allows extended drain intervals and exceptional protection in all types of service. Frictional optimization makes the fluid "less slippery" for excellent synchro frictional stability, optimal engagement and optimal torque transfer even in demanding conditions.

Low Sulfur formulation prevents corrosion of brass synchros and other soft metal components.

PERFORMANCE HIGHLIGHTS

- Exceptionally smooth shifting, synchronizer engagement and frictional stability
- Designed to prevent shudder, sticking, slipping
- High corrosion protection for brass, copper and aluminum alloys
- Excellent gear protection in high horsepower / high speed conditions and sustained mechanical / thermal loads.
- Compatible with a very wide range of manual transmissions from top manufacturers
- Excellent wear protection
- Full synthetic formulation with no compromises

APPLICATIONS

Manual transmissions requiring a 75W90 API GL-4 fluid high performance fluid. It can be used in place of the following viscosity grades:

SAE 75W90 SAE 90/80W90
SAE 40/10W40/15W40

SPECIFICATIONS

Audi G 052 911	GM 12345371	Holden	Mitsubishi	VW/Audi G 005 000
BMW MTF-LT-4	GM 12345724	Hyundai/Kia 08950-00010-A	Nissan Mission Oil MP-G HQ	VW/Audi G 005 100
BMW 81 22 9 407 305	GM 12345871	Hyundai/Kia 04300-5L1A0	NV 4500	VW/Audi G 052 911
BMW 83 22 2 339 223	GM 12346074	Jeep 0489722AA	Opel	VW/Audi G51
Ford F32Z-19C547-MA	GM 12346190	Lotus	Skoda	VW/Audi G50
Ford M2C175-A	GM 89021806	Mazda (MES) 115A	Toyota 08885-80917	VW/Audi 501.5
Ford M2C200-B	GM 89021807GM-Daewoo	Mazda 0000-77-114-QT	Toyota 08885-81023	VW/Audi G 045 190 A2
Ford WSS-M2C203-A1	Ford WSS-M2C203-A1	Mazda L.L. Manual Gear Oil	Toyota 08885-81026	VW/Audi G 052 145
Ford XT-4-QGL	Ford XT-4-QGL	MB 235.11	Vauxhall	
		MB A 001989510310		

CHEMICAL PROPERTIES

TEST CRITERIA

VISCOSITY 75W-90

SAE GEAR OIL VIS GRADE	75W-90
SPECIFIC GRAVITY @ 60F	0.87
KINEMATIC VISCOSITY @ 40C	82
KINEMATIC VISCOSITY @ 100 C	15.5
VISCOSITY INDEX	200
FLASH POINT (C)	226
POUR POINT C(F)	-46 (-51)

Small deviations from these results are expected during the manufacturing process and do not affect product performance.

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