



TRiAX SYNERGY GEAR MT 75W80 GL-4

PERFORMANCE LIKE NOTHING ELSE™

TRiAX SYNERGY GEAR XT 75W80 is a high performance full synthetic manual transmission and gear lubricant designed passenger cars and SUVs requiring a GL-4 gear lubricant. This product features superior additive content to maximize fluid longevity, shear stability, low temperature fluidity and high temperature viscosity stability in all types of service. This fluid is optimally balanced for a wide range of manual transmissions with improved friction control, wear reduction, thermal stability, shear stability, rust and corrosion inhibition, and seal protection.

Our unique product chemistry provides excellent yellow metal protection for brass synchros and exceptional frictional stability, permitting rapid transmission response, fast & smooth shifting, with no notchy hesitations or slipping.

PERFORMANCE SUMMARY

- Exceptional frictional stability, even in off-road severe service.
- Optimal frictional coefficient, prevents slipping and notchy shifting
- Excellent wear protection, prevents gear scuffing and glazing
- Long drain service up to 3 times that of most other gear oils, up to 500,000 for passenger cars, SUVs and trucks.
- Superior EP protection in all service categories
- Superior shear stability and oxidation control
- Improved torque transfer characteristics and better energy conservation
- Complete protection for yellow metals
- Satisfies the gear oil viscosity requirements of 75W, 80W, and motor oil viscosities of SAE 30, 10W30 and 5W30

APPLICATIONS

Applies to a wide range of manual transmissions the synchromesh type, as well the following:

- GM Synchromesh® (#12345349), Auto-Trak II® (#12378508)
- Chrysler spec MS-9224
- GL-1, GL-3 and GL-4 applications as well as where most special synchromesh fluids are specified
- BMW, Ford Focus, late-model Mini Cooper, Land Rover/Range Rover LT77S, Dodge & Jeep NV1500, NV3500, NV3550 and NV5600 truck transmissions
- Many Honda and Acura differentials and gear boxes.
- API GL-4 / GL-3 / GL-1
- SAE 80/80W/75W80 gear oil viscosity grange
- SAE 30/5W30/10W30 engine oil viscosity range

SPECIFICATIONS

CHRYSLER	MS-9224, MS-9417, MS-9440, 4874464, 05179014AA, 4761523
FORD:	XT-M5-QTS, E5RY-19C547-A, ESD-M2C-186-A
General Motors:	10-4006, 10-4014, 10-4017, 1042931, 1052931, 9985648, 9986117 10953626, 12345577, 12377916, 12378508, 12799117, 21018899 88900333, 88900399, 88900402, 89021808, Auto-Trak II, BOT 0063 MTF 0063, Synchromesh Transmissions
DACIA / Renault:	PT 77 11
Honda / Acura:	08798-9013A, 08798-9016A, 08798-9016, 4928271, Genuine MTF
Jaguar/Land Rover/Range Rover	LR006247, MTF 0063
Mazda	0000-77-5W80-QT
Mercedes Benz:	235.10, 900 26 03-15, A 001 989 85 03
Mini / BMW	83 22 0 403 247, 83 22 0 140 516, 83 22 2 344 589, MTF-2, MTF 94
Mitsubishi	Genuine MTF, MTX, Multi Gear Oil ECO, MZ313501
Nissan:	ETL 8997B, KE 916-99033, MTF TL/JR
Opel/Vauxhall:	09 120 541
Peugeot/Citroen:	PSA B71 2330 75w80
Saab:	MTF0063
Volvo:	1161745, 1161645, 97308, 1151324-7, 1161423-7, M2C 200-C3 MTF 97309-10
VW/Audi:	G 052 171, G 052 176, G 052 532, G 055 532

CHEMICAL PROPERTIES

TEST CRITERIA	75W-80
SPECIFIC GRAVITY @ 60F	0.87
KINEMATIC VISCOSITY	
@ 40C	52.2
@100 C	9.5
VISCOSITY INDEX	190
BROOKFIELD VISCOSITY	
cP at -40C Max	<40,000
FLASH POINT (C)	226
POUR POINT C(F)	-46 (-51)
COLOR	3

SMALL DEVIATIONS FROM THIS DATA ARE EXPECTED AND A NORMAL PART OF THE MANUFACTURING PROCESS
THESE SMALL VARIATIONS DO NOT AFFECT PERFORMANCE OR SPECIFICATIONS.