

# PM105

**SYNCHRO-GEARLIFE  
SYNTHETIC  
75W80 GL-4**

## Product Information

PM105 SynchroGearLife Synthetic 75W80 formulated using a full PAO (polyalphaolefin) synthetic manual transmission fluid that meets the requirements of heavy-duty commercial manual and automated manual transmissions.

PM105 SynchroGearLife Synthetic 75W80 capabilities include broad synchromesh material compatibility allowing for multi-vehicle versatility and high thermal durability.

PM105 meets the specifications of ZF manual and automated manual transmissions along with most manual transmissions found in commercial vehicles requiring a 75W80 GL-4 synthetic gear lubricant. Transmissions are typically larger and thus subjected to higher loads and temperatures.

**Product Features:** Excellent thermal and oxidative stability, extreme pressure (EP) performance which ensures component protection under high load conditions, excellent temperature control from reduced friction resulting in longer oil and component life, lower power input, controlled fluid performance enabling smoother gear shifts. Good seal compatibility. An excellent mixed fleet product.

## PM Lubrication Low Wear and Friction Reduction Technology is Incorporated into this Product

### Typical Properties:

<b>SAE Viscosity</b>	75W80
<b>Kinematic Viscosity</b>	
Viscosity @ 40°C	96.9 cSt
Viscosity @ 100°C	14.1 cSt
Pour Point °C	-54
Colour	Clear
V.I.	149
Density @ 15°C kg/L	0.849

### Exceeds Service Classifications:

- API GL-4
- DAF
- EATON
- IVECO
- MAN 341 Z-4-5, MAN 341 E3
- MB 235.4
- RENAULT
- VOLVO 97305
- ZF TE-ML 01E/L, TE-ML 02E/L
- ZF TE-ML 08, TE-ML 16K/P

### Benefits:

- OEM Endorsed Additive Technology
- Long Lubricant Life
- Mixed Fleet Application
- Reduces Operating Temperature
- Proven Performance/Synchromesh
- Proven High Loads/High Temps
- Clean Componentry

**PM105 SynchroGearLife Synthetic GL-4  
Broad Compatibility/Versatility**

### Why PM Lubrication?

- ★ Premium Quality
- ★ XPR Protection Reserve
- ★ Cost-Effective Lubrication

Available in 205L, 20L, 5L Containers



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