



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## CONVOY HD MULTI DRIVE 80W-90 (SEMI SYNTHETIC)

Last updated: 22/08/2024 12:55 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
HDMD8090205	205L	
HDMD80901000LTR	1000L	

### PRODUCT BENEFITS

**Convoy HD Multi Drive Gear Oil 80W-90** is a high performance, semi synthetic, heavy duty gear oil developed for differentials and final drives in light and heavy commercial vehicles.

It meets API GL-5, SAE J2360 as well as many other manufacturer specifications

### APPLICATION

**Convoy HD Multi Drive Gear Oil 80W-90** is suitable for use in final drives, differentials, transfer cases and transaxles in trucks, buses, vans, 4wds, construction, earthmoving and agricultural equipment, where this viscosity and grade is required. It may also be used in non-synchronised manual transmissions requiring API GL-4 or GL-5 lubricants where it provides superior shift quality and long life usage.

It is suitable as a replacement where SAE 85W-140 gear oils were previously used in heavy duty vehicle differentials as well as providing Limited Slip capability making it suitable for light commercial vehicles with limited slip differentials. It provides a superior level of protection under heavy duty conditions including shock loads, preventing wear and maintaining the life of critical drivetrain parts.

### PRODUCT BENEFITS

- Semi Synthetic for enhanced durability and stability
- Long life drain performance for extended servicing
- Superior thermal stability for long life protection in severe conditions
- Maintains cleanliness & reduces abrasive wear
- Maximum protection against scoring & spalling wear
- Compatible with copper alloy components
- Enhanced cold temperature performance
- Suitable for use in Hypoid and LSD differentials
- Minimises inventory as can be used in transmissions and final drives

### PRODUCT PERFORMANCE LEVELS

- API GL-5
- API MT-1
- Mack GO-J
- MAN 342 TYPE M3
- Meritor (Rockwell) O-76
- SAE J2360
- ZF TE-ML 07A
- ZF TE-ML 12E
- ZF TE-ML 12M
- ZF TE-ML 17B
- ZF TE-ML 19B

### TYPICAL DATA

Colour	Amber
Density at 15°C, kg/L	0.881
Viscosity, Kinematic, cSt at 40°C	144
Viscosity, Kinematic, cSt at 100°C	16.5
Viscosity Index	123
Phosphorus, Mass %	0.09

