



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

PRO GEAR 75W-90 (Full Syn.)

Last updated: 10/08/2023 3:55 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
PROG7590001	1L	6
PROG75900025	2.5L	4
PROG7590020	20L	
PROG7590060	60L	
PROG7590205	205L	



PRODUCT BENEFITS

Pro Gear 75W-90 is a premium full synthetic, SAE 75W-90, heavy duty gear oil that uses a special combination of synthetic base oils which include PAO and Ester, with an advanced additive system to provide the ultimate performance and protection under all operating conditions. It meets the performance requirements of API GL-5/GL-6/MT-1 as well as many manufacturers specifications.

APPLICATION

Pro Gear 75W-90 is designed for use in manual gearboxes, transaxles and differentials of competition vehicles, passenger cars, 4WDs, light & heavy duty commercials, trucks, buses, agricultural and earthmoving equipment.

Pro Gear 75W-90 can be used in applications requiring a SAE 80W-90 or SAE 90 gear oil or where a synthetic oil of this viscosity is required especially where consistent high temperature operations and/or extreme loads are encountered.

Pro Gear 75W-90 is already dosed with the correct amount of friction additive for use in limited slip differentials, no extra additive is required, nor should it be added as seal degradation may result.

Pro Gear 75W-90 can be used as a replacement for a mineral gear oil, of similar viscosity, operating in severe applications, such as high temperatures and shock loads that may lead to a mineral oil breaking down prematurely. Its resistance to high temperature degradation and oxidation allows it to provide longer oil drain intervals while providing maximum wear protection.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs.
<https://penriteoil.com.au/products/58mm-plastic-tap>

PRODUCT BENEFITS

- Smooth shift feel for the life of the oil drain
- Reduces harmful deposits
- Excellent wear protection
- Protects against gear pitting
- Can extend transmission drain intervals

PRODUCT PERFORMANCE LEVELS

- API GL-5
- API GL-6
- API MT-1
- BTR 5M-50
- Dana Axle
- Eaton Axle Bulletin 90-104
- Ford M2C200-C
- GM HN 2013
- Mack GO-H/S
- Mack GO-J
- MIL-L-PRF-2105E
- Rockwell O-76E
- Rockwell O-76N
- SAE J2360
- ZF TE-ML 05B
- ZF TE-ML 05D
- ZF TE-ML 07A
- ZF TE-ML 08
- ZF TE-ML 12D
- ZF TE-ML 16F
- ZF TE-ML 19C
- ZF TE-ML 21

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED (FOR OUT OF WARRANTY SERVICE)

- VW G 052 145



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TYPICAL DATA

Colour	Amber
Density at 15°C, kg/L	0.863
Viscosity, Kinematic, cSt at 40°C	95
Viscosity, Kinematic, cSt at 100°C	15.1
Viscosity Index	168
Viscosity, Brookfield, cSt @ -40°	122,000
Phosphorus, Mass %	0.213