



# TECHNICAL BULLETIN

## Penrite Gear Oil Updates

Issue: November 2014

Penrite has simplified its range of Gear oils eliminating unnecessary duplication of Hypoid and Limited Slip grades. The Penrite Gear Oil range uses Premium Mineral base oils with the latest advances in additive technology.

All 3 Gear oils have the correct dosage of Limited Slip Additive in their formulation. This additive has no effect if the oil is used in an open type differential (i.e. not limited slip), gearbox, transfer case or transaxle. The Penrite Gear Oil range has been formulated with advanced additive technology allowing it to perform successfully in all Gearbox, Transfer Case & Differential types. They are also safe for use in older vehicles where white metal may be present. All 3 are blue in colour to easily distinguish them from standard gear oils.

[Gear Oil 80W-90](#) can be used where SAE 80W-90, SAE 90 & SAE 85W-90 is specified by the manufacturer. [Gear Oil 85W-140](#) & [Gear Oil 140](#) are heavy duty differential gear oils for use in both open and limited slip applications. Gear Oil 85W-140 can also be used in transfer cases and manual gearboxes where this viscosity is recommended by the manufacturer.

### Gear Oil - Premium Mineral

Oil Type	New Product Name	Specifications	Primary Application	QR Code
PREMIUM MINERAL	<a href="#">GEAR OIL 80W-90</a>	API GL-5/GL-6/MT-1 PG-2 & SAE J2360	For differentials including Limited Slip & Hypoid, manual gearboxes, transfer cases and transaxles. Used in passenger vehicles, light commercials, 4WD's and trucks.	
	<a href="#">GEAR OIL 85W-140</a>	API GL-5/GL-6/MT-1 PG-2 & SAE J2360	For differentials including Limited Slip & Hypoid, manual gearboxes, transfer cases and transaxles. Used in passenger vehicles, light commercials, 4WD's and trucks.	
	<a href="#">GEAR OIL 140</a>	API GL-5/GL-6/MT-1 PG-2 & SAE J2360	For differentials including Limited Slip & Hypoid. Used in light commercials, 4WD's and trucks.	

**Note:** Penrite has available a differential additive, [LSADD000150](#), for converting Hypoid Gear Oils to Limited Slip Oils if a Hypoid type gear Oil is being used.



Available Sizes
1 Litre
2.5 Litre
20 Litre
60 Litre
205 Litre



Penrite recommend “The Right Oil for the Right Application”

[Click Here](#) to visit the Penrite Recommendation Guide, which will ensure you receive the correct oil for your application

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