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CONVOY FLEET GEAR 50 (SAE 50)

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PRODUCT CODE	PACK SIZE	CARTON QTY
FG50020	20L	
FG50205	205L	
FG501000LTR	1000L	

PRODUCT BENEFITS

Convoy Fleet Gear 50 is a multipurpose heavy duty, transmission, hydraulic and final drive oil manufactured from highly refined mineral oils and selected additives to provide excellent performance in a wide range of equipment in both on and off highway service.

APPLICATION

Convoy Fleet Gear 50 is a SAE 50 and is recommended for use in the final drives of Caterpillar equipment that specify this grade and in a wide range of manual transmissions that require API CD SAE 50 engine oils and GL-1 90 to GL-3 90 gear oils. These include Dana-Spicer, Eaton Fuller (Roadranger) and Volvo.

Convoy Fleet Gear 50 has extremely high load carrying ability to protect heavily loaded gears and bearings. In addition it also provides controlled friction to assure quick lock up of clutches and discs in power shift transmissions. This reduces heat and wear.

Convoy Fleet Gear 50 is completely compatible with all transmission materials.

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

- Wide application range allows for rationalisation of products
- Longer equipment life
- Designed for heavier loads than engine oils
- Longer oil life through enhanced oxidation stability
- Minimises degradation of equipment

PRODUCT PERFORMANCE LEVELS

- API CF (where specified for transmissions)
- API GL-3
- Caterpillar TO-4
- Komatsu
- Rockwell O-81
- Volvo 1273.13
- Volvo 97305-90
- ZF TE-ML 01

TYPICAL DATA

Colour	Amber
SAE Grade	50
Density at 15°C, kg/L	0.883
Viscosity, Kinematic, cSt at 40°C	192
Viscosity, Kinematic, cSt at 100°C	19.1
Viscosity Index	113
Zinc, Mass %	0.109
Phosphorus, Mass %	0.092