



TECHNICAL DATA SHEET

AD 80W-90 GL-5

1 Litre, 5 Litre & 20 Litre

Product Description

AD 80W-90 GL-5 is a multi-grade extreme pressure gear oil formulated for use in heavy duty, high load applications. The formulation provides a gear oil with outstanding anti wear protection. AD 80W-90 is designed to cope with the increasing demands of modern day motoring which include high shock/load, high torque and high speeds.

Recommended for use by AD for the following manufacturer's specifications

API: GL-5

MAN: 342-Type M1

MB: 235.0

MIL: MIL-L-2105 D

Voith: 3.325-339

Volvo: 97310 & 97316

ZF: TE-ML-07A, TE-ML-08, TE-ML-16B, TE-ML-16C, TE-ML-16D, TE-ML-17B, TE-ML-19B & TE-ML-21A



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	AOD001	5020618202585
5 Litre	AOD005	5020618202592
20 Litre	AOD020	5020618202608

Product Benefits

- * Excellent high & low temperature performance
- * Outstanding protection against corrosion
- * Suitable for synchromesh gearboxes
- * Can be used where EP 80, EP 90 and GL4 specifications are also required

Product Usage

For manual transmissions and axles where this specification lubricant is required.

Directions for Use

As recommended by the vehicle manufacturer.

Storage Instructions

Store sealed in a cool, dry place.

Revision: 1 | Date: 27/04/2022



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Shelf Life

5 years from date of manufacture.

Appearance	:	Amber liquid
Odour	:	Characteristic
Solubility	:	Insoluble in water
Percentage of Biodiesel	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	13.5	<18.5	16.087
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s			151.27
Density	ASTM D792	@ 15°C			0.8932

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.