



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Heavy Duty EP Gear Oils

API GL-4 Gear & Transmission Fluids

Product Code: A2F, A21, A22, A23, A24, A25, A26

Product Description

Pennine Automotive Heavy Duty EP Gear Oils are high performance, multi-purpose gear lubricants. Formulated using the finest quality solvent refined base stocks combined with carefully chosen extreme pressure additives to give the required performance characteristics to ensure long and trouble free component and oil service life.

Applications

Pennine Automotive Heavy Duty EP Gear Oils are suitable for use in manual gearboxes auxiliary gearboxes transaxles and final drives in cars, light commercials, buses and trucks, where an API GL4 type lubricant is specified. They provide protection for gears and bearings against rust, wear and corrosion and are compatible with all conventional seal materials. They can be used at oil temperatures up to 100°C, possessing high thermal and chemical stability and have excellent resistance to foaming.

Performance Specifications

Pennine Automotive Heavy Duty EP Gear Oils exceed the requirements of API GL4, MIL-L-2105 and CS3000A

Typical Test Data

	A2F 75W	A21 80EP	A22 80w/90EP	A23 90EP	A24 85w/140EP	A25 140EP	A26 Multi P
SAE Classification	75	80	80w/90	90	85w/140	140	80w/90
Specific Gravity @ 60°F	0.89	0.88	0.89	0.89	0.9	0.9	0.89
K. V. @ 40°C cSt	46	77	140	174	430	430	140
K. V. @ 100°C cSt	7.1	9.9	15	16	30	30	15
Flash Point (IP35) °C	158	218	225	225	271	271	225
Pour Point (IP15) °C	-40	-33	-35	-12	-20	-20	-35
Viscosity Index	113	110	100	95	100	100	100





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Availabilit

Pennine Heavy Duty EP Gear Oils are available in bulk, 1000 litre IBC's, 205 litre barrels, 25 litre drums, 5 litre & 1 litre plastic bottles.

Storage

Barrels of lubricant should always be stored in such a way that will prevent the ingress of water when stored in the open.

Health and Safety

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine is one of continual improvement, we therefore reserve the right to change specifications without notice.

