



Heavy Duty All Purpose
GL-5 AUTOMOTIVE
GEAR LUBE SERIES

CHAMPION HD ALL PURPOSE GL-5 GEAR LUBES are our general purpose, high VI multi-viscosity gear lubes manufactured from the finest quality select paraffin base stocks available and blended with premium additives to exacting specifications. These lube oils provide exceptional cold flow properties with high adherence to gears even under high speed, giving quicker lubrication under the most severe weather conditions.

Recommended for use in all major transmission, final drive and gearboxes requiring an API GL-5 multi-viscosity service classification, or U.S. Steel 224, AGMA 9005 EP, or Cincinnati Machine (CM) approvals.

CHAMPION HD ALL PURPOSE GL-3 GEAR LUBES are our general purpose, mono-grade gear lubes for older automotive power transfer gearbox assemblies and many industrial gearbox applications.

Recommended for use in all major transmission, final drive and gearboxes requiring API GL-3 service classification, or U.S. Steel 224, AGMA 9005 EP, or Cincinnati Machine (CM) approvals.

All Champion Heavy Duty All Purpose gear lubes provide:

- Great oxidation control under high thermal conditions
- Protection against excessive contact wear, pressure, and corrosion.
- Anti-foaming properties
- Universal compatibility with all mineral-based fluids and most synthetic fluids.

TYPICAL SPECIFICATION				
SAE Grade	90	14	80W 90	85W 140
Product Code	4041	4042	4120	4157
MSDS #	700	700	700	700
API Service	GL-3	GL-3	GL-5	GL-5
Gravity API @ 60° F	28.5	26.5	26.9	26.1
cSt @ 40°C	215.0	400.0	140.0	340.0
cSt @ 100°C	18.6	28.5	14.6	25.5
SUS @ 104°F	1000	1850	650	1570
SUS @ 210°F	90	140	75	120
Viscosity Index	100	98	101	100
Pour Point °F	-6	14	-8	2
Flash Point °F	430	460	425	440

Call Our Friendly Sales Representatives for Available Package Sizes