

CEN-PE-CO HY-TORQUE GEAR LUBE

A heavy-duty, multi-purpose, extreme pressure gear lubricant blended with 100% pure paraffin base oil. This gear lube is specially formulated for heavy and light trucks, off-highway equipment, farm equipment, industrial use, and passenger vehicles. Recommended for transmissions where gear oil is specified, and for all final drives and differentials, including limited slip differentials.

MEETS AND EXCEEDS:

API GL5-LS, GL-5, GL-4, GL-3, GL-2, MT-1
Limited Slip
MIL-PRF-2105E, MIL-L-2105C/D
Mack GO-J, GO-H, GO-G
Caterpillar IE2355
Chrysler MS-862P, MS-362B, MS-3636, MS-3725, MS-9020B
John Deere J11D/E
Ford M2C83-C, M2C94-A, N12C94-A2, M2C105-A, M2C108-C, M2C154-A
General Motors 9985044, 9985290
Komatsu Dresser B22-0003, CZG- 1 3 62
Massey Ferguson CMS M1 134
Navistar B-22
Rockwell 0-76-D
SAE J2360

TYPE OF ADDITIVES*

Extreme Pressure	Oxidation Inhibitors
Rust Inhibitors	Friction Modifiers
Anti-Score and Weld	Foam Inhibitors
Corrosion Inhibitors	Pour Point Depressants

*Does not contain potentially damaging chlorine, lead, or “active” sulfur additives.

CONTAINERS:

400 pound drum	250 pound drum
120 pound keg	50 pound pail
1 gallon jug (6 per case)	

Central Petroleum Company

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Cleveland, OH 44107-0597

201 East Lincoln Street
Walcott, IA 52773-0116

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REDUCES FRICTION AND WEAR:

Cen-Pe-Co Hy-Torque reduces gear and bearing wear by more than 50% when compared to other commercially available gear lubricants, and provides better wear protection than synthetic gear lubes. Hy-Torque's friction reducing capability lowers operating temperatures, reduces noise, and improves fuel economy.

SUPERIOR HIGH TEMPERATURE STABILITY:

Thermal oxidation can cause gear lubricants to thicken excessively during service and form harmful deposits. A severe service, 500 hour extreme high temperature and load gear box test proved that Cen-Pe-Co Hy-Torque is more than three times as effective at inhibiting viscosity increases than other commercially available gear lubricants. The oxidation inhibiting quality of Hy-Torque also prevented the formation of harmful deposits and acids while substantial deposits were recorded when other gear lubricants were tested.

LONGER DRAIN PROTECTION:

Over 75% of the additives in some gear lubricants are used up after only 250 hours of service. Cen-Pe-Co Hy-Torque provides maximum protection between drain intervals because its heavy-duty additives effectively resist additive depletion during even prolonged drain interval operation.

OUTSTANDING DURABILITY AND SHOCK LOAD PROTECTION:

Cen-Pe-Co Hy-Torque provides outstanding performance and protection under both high and low speed, and high and low load operating conditions. Hy-Torque's adhesive, extreme pressure additives constantly cling to gears assuring shock load and cold start anti-weld protection and typically exceed that of synthetic products.

WATER TOLERANCE AND SEAL COMPATIBILITY:

Cen-Pe-Co Hy-Torque excels in applications where normal water contamination may be experienced and keeps seals pliable and in working order.

LIMITED SLIP CAPABILITY:

Limited slip differentials have a tendency to chatter. Some car and light truck manufacturers recommend a few ounces of their brand of special additive be added to gear lube when changing the differential lubricant to prevent chatter. Cen-Pe-Co Hy-Torque Gear Lube is a complete product that already contains special friction modifiers to prevent chatter and its associated wear in limited slip differentials.

TYPICAL CHARACTERISTICS:

SAE Grade	<u>80W</u>	<u>80W-90</u>	<u>90</u>	<u>80W-140</u>	<u>140</u>
Viscosity					
cSt @ 40° C	75	170	197	352	426
cSt @ 100° C	9.3	16.3	18.0	31	29.5
Viscosity Index	100	100	100	123	98
Channel Point (°F)	<-15	<-15		<-15	
Flash Point (°F)	380	465	485	380	530
Timken OK Load (pounds)	85	85	85	85	85