

PRODUCT INFORMATION



Baton Rouge Industries, Inc.
5319 Groom Road • P.O. Box 26
Baker, Louisiana 70714
1-800-232-0334 • 225-775-3362
FX 225-775-3498
BatonRougeIndustries.com

L-628 80w90 Power Gear E.P. Gear Lubricant w/moly

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DESCRIPTION

L-628 Power Gear E.P. Gear Lubricant w/moly is a premium quality multi-purpose gear lubricant which provides superior performance that is obtained through the use of quality base oils and a select extreme pressure additive system. These additives impart anti-weld, anti-scuff and anti-wear properties that are necessary in heavy duty service gear lubricants.

L-628 Power Gear E.P. Gear Lubricant w/moly provides excellent protection under the most severe conditions encountered in commercial transmissions, axles and final drives.

L-628 Power Gear E.P. Gear Lubricant w/moly is designed to be used in limited slip differentials.

FEATURES/BENEFITS

- Excellent product for use in heavy equipment applications which place higher performance demands on the drive train lubricants
- For use in limited slip differentials
- Exceptional reliability in today's drive train applications as well as in the older models
- Provides high thermal stability as well as oxidation resistance
- Protects against low speed/ high torque wear
- Excellent fluidity in low temperatures which reduces wear during start up
- Improved lubrication and extended seal life due to good foam control
- Red dye added for leak trace
- Tackifier added for gear climbing ability

APPLICATION

L-628 Power Gear E.P. Gear Lubricant w/moly is recommended for all on-highway heavy and light duty trucks, vans and busses requiring API GL-5 and/or MT-1 type fluids. *L-628 Power Gear E.P. Gear Lubricant w/moly* is also recommended for off-highway applications such as construction, mining, agriculture, and quarrying which require these type fluids. *L-628 Power Gear E.P. Gear Lubricant w/moly* is intended for use in limited slip applications as well.

Meets Performance Requirements:

AGMA 250.04 AGMA
9005-E02 AIST 224
API GL-4
API GL-5
API MT-1
Arvin Meritor axles
Arvin Meritor 0-76-A/B/D/M/N/P/Q Cincinnati
Milacron
DAF (GL-5 axle lubricants)
David Brown S1.53.101(E)
DIN 51517, Part 3
Eaton
Ford WSP-M2C197-A IVECO
(J-2360) KOMATSU KES
07.861 MACK GO-J
MAN 341 Z-1

MAN M 3343 Type M
MB 235.0, 235.1, 235.5, 235.6, 235.8 MIL-PRF-2105D
MIL-PRF-2105E
PG-2 Limited Slip Mercedes Benz
235.20 NATO O-226
Renault (GL-5) SAE J-2360
Scania: STO 1:0, 2:0A
U.S. Steel 224 Volvo 97310
Volvo 1273.10
ZF TE-ML 02A/B, 05A/B/C4, 07A, 08, 12A/B/C4/E,
16A/B/C/D/E4/F, 17A/B,
19A/B/C, 21A/B
MAN 342 Type M1, M2, M3

SPECIFICATIONS

SAE GRADE	80W90
Specific Gravity @ 60 °F	0.8840
Viscosity, Kinematic cSt at 40°C cSt at 100°C	139.3 15.0
Viscosity Index	109
Viscosity, Brookfield cP at -26°C Max	150,000
Flash Point, °F	407
Pour Point, °C (°F)	-30 (-22)
Color	<3.5