

LuBoron™ GEAR FLUID ADDITIVE

8.24.01

For Use in manual transaxles and final drives

DESCRIPTION:

LuBoron Gear Fluid Additive is designed for use in all manual transmissions, manual transaxles, and final drives. LuBoron Gear Fluid Additive contains enhanced esters and their derivatives and synthetic-base oils and a complete boron anti-wear formulation. It is designed to provide high-temperature stability to prevent coating of synchros and gears.

BENEFITS OF LUBORON GEAR FLUID ADDITIVE::

- Reduces drive-train power loss.
- Maintains lower friction on bearings and gears.
- Prevents welding and scoring on gears with high-wiping stresses, in particular-hypoid gears and highly loaded spur gears.
- Reduces tooth drag.
- Absorbs shock loads.
- Minimizes oxidation and varnish deposits.
- Improves shifting in manual transmissions.
- Improves heat transfers from gear case to outside air.
- Suppresses gear-lube foaming.
- Inhibits corrosion.

LUBORON GEAR FLUID ADDITIVE PROVIDES:

MORE POWER

1. Reduce backlash tooth drag in differentials, allowing more horsepower to the wheels.
2. LuBoron Gear Fluid Additive provides better viscosity properties for less power lost by churning of the gear lubricant.

LOWER OPERATING TEMPERATURES

1. Reduces rolling and sliding friction in the gears.
2. Reduces friction between the bearing rolling elements and their separators.
3. Improves heat transfers from the fluid to the case wall and out of the gearbox.

LONGER EQUIPMENT LIFE

1. Reduce wear on gears and rolling elements.
2. Lowers operating temperatures and prolongs fluid life.
3. Enhances the stability of the gear oil.
4. Contains no shear-sensitive viscosity components.
5. Will not cause sludge or varnish.
6. LuBoron Gear Fluid Additive forms a hard, slick, Boron finish on all bearings and gear surfaces.

ECONOMY

1. Ration used at 3 fluid oz. To a quart = 1 part in 10.
2. Saves on downtime by extending gear-fluid changes.

LUBORON GEAR FLUID ADDITIVE TYPICAL DATA

API Gravity	32-35
Flash Point	over 400° F
Viscosity at 40° C	28-32 CS
Viscosity at 100° C	5-7 CS
Viscosity index	over 150

NOT FOR USE IN AUTOMATIC TRANSMISSIONS!

www.luboron.com

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