



**BRAKES**

# ENGINEERED SOLUTIONS

**Bulletin BES 06-17**

**Subject:** Brake Lubricant, what to use and where

**Vehicle Involved:** All

**Condition:**

There are three things to remember when selecting a brake lubricant.

1. Does it say it is a brake lubricant on the tube or package? If it does not the manufacture knows it does not have the required chemical make up.
2. Even though it has silicone content or a molybdenum base to the grease it may not be formulated to work in a brake environment. If it contains petroleum distillates in its chemical content it will swell and or distort plastic or rubber.
3. The grease formula must be able to withstand a minimum temperature of 400 degrees Fahrenheit to exist in a disc or drum brake environment.

Brake lubricant should be applied to every point in the brake system where components either slide or move. This would include slides, pins, bushings, pad slides within the caliper housing, shims, self-adjusting mechanisms and parking brake cables.

