

Bulletin BPI 07-09

Subject: Proper Use of Brake Pad lubricants

Vehicle Involved: All

Condition: Improper use of lubricants can cause other brake problems

Repair Procedure: Several manufacturers offer chemicals which are applied to the friction material to combat noise problems. We do not approve or endorse any of these materials. We discourage the use of any chemicals that are applied to the friction material surface

We do recommend using silicone lubricants on the rubber brake components. We also recommend silicone and/or molybdenum-based lubricants, rated for high temperatures, be applied to the backing plates, which include the shims.

Follow the manufacturer's instructions for the proper application and amount. Improper use can cause symptoms of other brake troubles.

Fig 1 is an example of a product used, which oozed out around the brake pad, and caused brake pulsation:



In most cases noise is not a problem when proper cleaning and lubrication is done. Be sure to use the correct pad material and shims, and the proper rotor surface finish and break-in procedure.

