

On some vehicles, customers may complain of an intermittent squeal when coming to a stop. This concern is often due to the brake pads not freely floating within the caliper and sticking to the caliper bracket. This condition may lead to a vibration and noise which is heard during the last portion of brake pedal travel, before coming to a complete stop.

Verify the customer complaint to determine whether the noise is from the brake system and the specific location of the noise. This concern may be dependent upon brake temperature; make sure to test drive the vehicle for a sufficient distance under light to medium brake application. If the noise appears to be from the brakes, perform the following repair procedure:

- Remove the brake pads, rotors and verify remaining service life. Replace any worn components, as needed. If the rotors are still within specification, use a brake hone (A) to create a swirl pattern on the rotor surface to prevent the pads from glazing upon reinstallation. Additionally, use the brake hone to remove any rust from the hub surfaces.
- 2. Reinstall all removed components. Before reinstalling the brake pads, apply Hi-Temp Disc Brake grease (B) on the sliding surfaces of the brake pad ears (C) and the area of contact between the brake caliper piston and the pad backing (D). Note: Do <u>NOT</u> use an excessive amount of grease and be sure to avoid contaminating the friction material surfaces. Additionally, do <u>NOT</u> use any products such as Disc Brake Quiet liquid.









3. Reinstall all remaining parts in the reverse order of removal and test drive the vehicle to verify the concern is no longer present.