

**NO: 05-01-99**

**SUBJECT: Brake Squeal**

**DATE: Feb. 26, 1999**

**OVERVIEW:**

This bulletin involves installing revised rear brake pads.

**SYMPTOM/CONDITION:**

A brake squeal may be present at speeds over 35 mph with light brake pedal pressure. The condition will often be present for the first few miles when the brake pads are cold and will diminish as the pads warm up.

**DIAGNOSIS:**

If a customer complains of this condition, perform the Repair Procedure.

**PARTS REQUIRED:**

Qty	Part No.	Description
1	05011970AB	Brake Pad Set - Rear

**REPAIR PROCEDURE:**

1. Raise the hood and remove some of the brake fluid from the master cylinder. This will prevent fluid from over flowing when the caliper pistons are positioned.
2. Raise the vehicle on a hoist.
3. Remove the rear wheel and tire assemblies.
4. Bottom the caliper piston in the bore by prying the caliper over.
5. Remove the rear brake calipers. Support the calipers by tying them up to a suspension component. Do not allow the calipers to hang from the flex hose or damage to the hoses may result.
6. Remove the brake pads and support springs from the caliper assemblies.
7. Install the new brake pads, p/n 05011970AB, onto the calipers.
8. Lubricate the slide pins and bushings with brake grease, Dow Corning part number G807 or equivalent.
9. Install the caliper to the anchor.
10. Install the slide pins and tighten them to 40 Nm (30 ft. lbs.).
11. Install the support spring.
12. Operate the brakes to seat the pistons.
13. Check and adjust the fluid level.
14. Install the wheel and tire assemblies.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Op. No.	Time
05-70-22-90	0.5 Hrs.

**FAILURE CODE:**

<b>Code</b>	<b>Description</b>
P8	New Part