



NUMBER: 05-002-03

GROUP: Brakes

DATE: June 13, 2003

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SUBJECT:

Front Brake Sound While Driving in Reverse

OVERVIEW:

This bulletin involves installing revised front brake caliper adapters and new front disc pads.

MODELS:

2004 (CS) Pacifica

NOTE: THIS BULLETIN APPLIES TO VEHICLES EQUIPPED WITH ALL WHEEL DRIVE AND BUILT ON OR BEFORE JUNE 9, 2003 (MDH 0609XX).

SYMPTOM/CONDITION:

A vehicle, after an extended soak (usually more than 8 hours) at ambient temperatures below 7.2°C (45° F), may exhibit a front brake squeak or squeal like sound when driving in reverse at slow speeds and with light brake application.

DIAGNOSIS:

If the vehicle operator describes the Symptom/Condition, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	05134356AA	Adapter, Right Side
1	05134357AA	Adapter, Left Side
1	05134358AA	Disc Brake Pad Kit

REPAIR PROCEDURE:

NOTE: PERFORM STEPS 1 THROUGH 14 ON EACH SIDE OF THE VEHICLE.

1. Access and remove the front brake caliper and shoes. Refer to the service information available in TechCONNECT/MDS2 or the 2004 Pacifica Service Manual (Publication No. 81-270-04035) page 5-9.

2. Remove the two bolts securing the caliper adapter to the steering knuckle (Fig. 1).
3. Remove the caliper adapter.
4. Install the new disc brake caliper adapter on the steering knuckle (p/n 05134356AA - right side and 05134357AA - left side).
5. Install the two bolts securing the caliper adapter to the steering knuckle (Fig. 1). Tighten both bolts to 169 N·m (125 ft. lbs.).

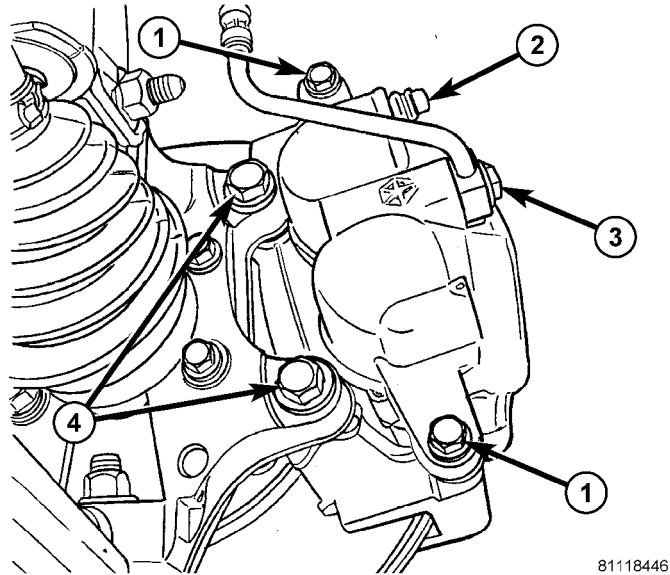


Fig. 1 Front Caliper And Adapter Mounting

- 1 - CALIPER GUIDE PIN BOLTS
 - 2 - BLEEDER SCREW
 - 3 - BRAKE HOSE BANJO BOLT
 - 4 - CALIPER ADAPTER MOUNTING BOLTS
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6. Make sure the anti rattle clips are properly installed on the disc brake caliper adapter (Fig. 2).

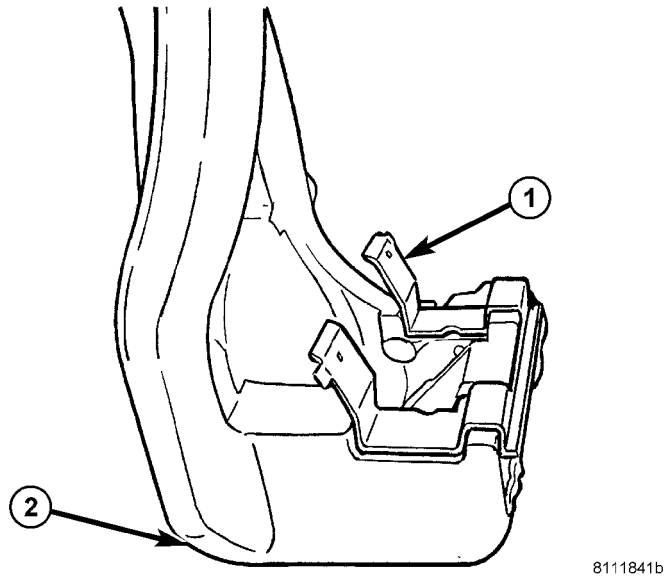
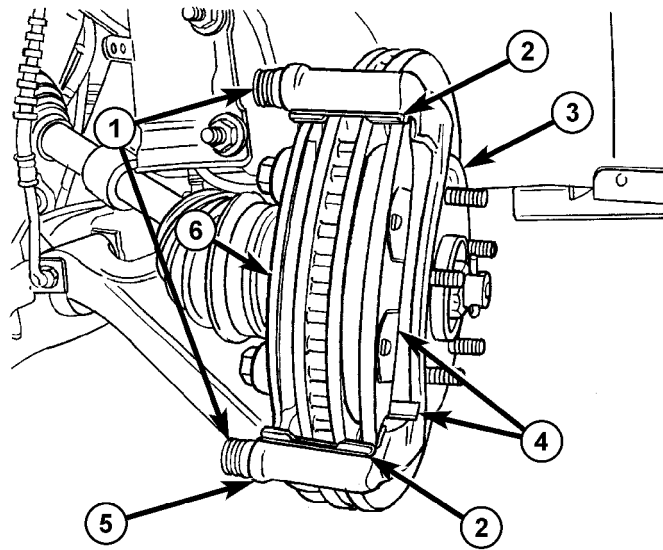


Fig. 2 Anti-Rattle Clip - Lower (Upper - Typical)

- 1 - ANTI-RATTLE CLIP
 - 2 - CALIPER ADAPTER
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7. Remove the protective paper from the noise suppression gasket on the back side of both inner and outer brake shoes.

8. Place the new brake shoes (p/n 05134358AA) in the anti-rattle clips on the adapter (Fig. 3).



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Fig. 3 Front Brake Shoes Installed

- 1 - CALIPER GUIDE PINS AND BOOTS
- 2 - ANTI-RATTLE CLIPS
- 3 - BRAKE ROTOR
- 4 - OUTBOARD SHOE (PAD) WITH AUDIBLE WEAR INDICATOR
- 5 - CALIPER ADAPTER
- 6 - INBOARD BRAKE SHOE (PAD)

CAUTION: USE CARE WHEN INSTALLING THE CALIPER ONTO THE DISC BRAKE ADAPTER TO AVOID DAMAGING THE BOOTS ON THE CALIPER GUIDE PINS.

9. Install the disc brake caliper over the brake shoes on the brake caliper adapter.
10. Align the caliper guide pin bolt holes with the guide pins.
11. Loosely install both caliper guide pin bolts.
12. Tighten the caliper guide pin bolt closest to the bleeder screw to 43 N·m (32 ft. lbs.) (Fig. 1)
13. Tighten the caliper guide pin bolt farthest from the bleeder screw to 43 N·m (32 ft. lbs.) (Fig. 1).
14. Install the tire and wheel assembly. Refer to the service information available in TechCONNECT/MDS2 or the 2004 Pacifica Service Manual (Publication No. 81-270-04035) page 22-7. Tighten the wheel mounting nuts to 135 N·m (100 ft. lbs.).
15. Lower the vehicle.
16. Pump the brake pedal several times to set the shoes to the caliper and brake rotor.
17. Check and adjust the brake fluid level as necessary.
18. Road test the vehicle making several stops to wear off any foreign material on the brakes and to seat the brake shoes.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
05-85-05-91	Adapter/Support, Disc Brake - Replace Both Front	1.0 Hrs.

FAILURE CODE:

P8	New Part
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