

REAR BRAKE NOISE

1993-94 (LH) CONCORDE, INTREPID, VISION, LHS, NEW YORKER

A symptom or condition may exist on these automobiles that the driver may hear a moan or howl from the rear brake area when the brakes are applied. This noise may become more pronounced after the vehicle has set for six or more hours.

If your customer complains of this noise, road test to verify the complaint and then thoroughly inspect the caliper assembly attaching bolts, brake pads, rotors and adapters for looseness or abnormally worn components. Repair as necessary. If the moan/howl still persists, perform the following repair procedure.

This bulletin involves replacing the rear disc brake adapters with revised parts, see list below.

CHRYSLER PART

PART NUMBER	PART NAME
1 4797308	Right Disc Brake Adapter, W/O ABS
1 4797309	Left Disc Brake Adapter, W/O ABS
1 479310	Right Disc Brake Adapter, W/ABS
1 4797311	Left Disc Brake Adapter, W/ABS
1 4318025	Mopar Silicone Rubber Adhesive Sealant

1. Raise vehicle on a suitable hoist.
2. Remove the rear tire and wheel assembly.
3. Remove the caliper assembly from the adapter and hang it from the vehicle frame.
4. Remove the braking disc (rotor) from hub.
5. Remove hub and bearing assembly cotter pin and nut retainer.
6. Remove hub retaining nut and washer from spindle and remove hub and bearing assembly from spindle.
7. If equipped with ABS, remove speed sensor head from disc brake adapter, Figure 1.
8. Remove parking brake shoe assembly from disc brake adapter.
9. Disconnect park brake cable from park brake actuator lever and remove cable from disc brake adapter.
10. Remove the four bolts attaching the disc brake adapter to the spindle and remove.
11. Remove the four bolts attaching the shield to the adapter and pry them apart.

12. Clean the adapter mating surface on the shield with Brake Parts Cleaner and dry thoroughly.
13. Apply Mopar Silicone Rubber Adhesive Sealant, P/N 4318025, to the mating surface of the shield and revised disc brake adapter.
14. Install the shield to disc brake adapter and torque the four attaching bolts to 12 N-m (106 ft. lbs.).
15. Install the revised disc brake adapter to the spindle and torque the four attaching bolts to 115 N-m (85 ft.lbs.).
16. Install the park brake cable and park brake shoe assembly.
17. If vehicle is equipped with ABS, install speed sensor head into disc brake adapter.
18. Install hub and bearing assembly, washer and retaining nut on spindle, torque to 168 N-m (124 ft.lbs.).
19. Install hub and bearing assembly nut retain-er and cotter pin.
20. Install braking disc (rotor) on hub.
21. Install brake caliper over braking disc (rotor) and install on adapter. Torque caliper mounting bolts to 22 N-m (192 ft.lbs.).
22. Repeat procedure on other side of vehicle.
23. Install wheel and tire assemblies.

