



SERVICE PLUS TECHNICAL BULLETIN

Manufacturer: Ford

Service Plus Group: 04-02-0805

Subject: Rear Brake Squeal

Model: 2000-2005 Focus

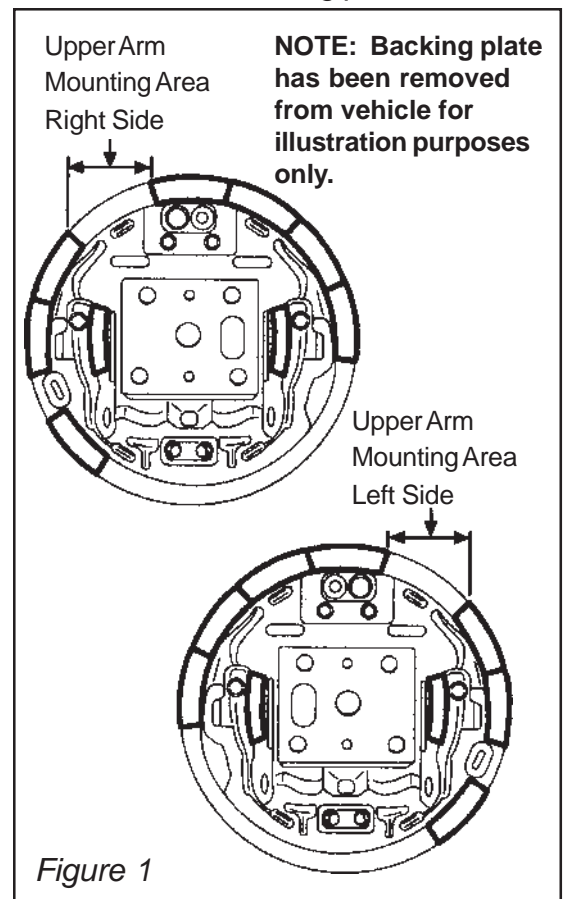
Some 2000-2005 Focus vehicles (excluding vehicles equipped with rear disc brakes) may exhibit a squealing noise from the rear drum brakes during stopping. This may be caused by a resonance traveling through the rear drum brake backing plate.

Install damping weights to the rear (under vehicle side) of the rear drum brake backing plates to correct this problem.

Service Procedure

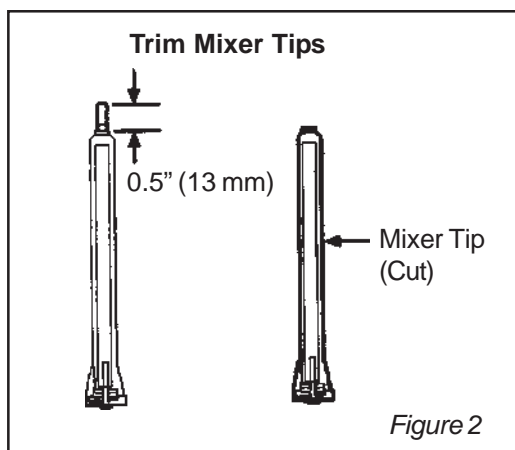
NOTE Read this entire procedure before beginning. The adhesive used in this TSB begins to cure almost immediately after dispensing. Have the damping weights positioned on a tray or workbench so the adhesive may be quickly applied and the weights immediately mated to the backing plate. Additional adhesive mixing tubes may be required if the adhesive cures inside tube before completing step 12. Obtain additional mixing tubes locally if required.

1. Raise the vehicle on a hoist.
2. Remove both rear wheels.
3. Clean the damping weight adhesion area on the rear of both brake backing plates with Brake Cleaner (Figure 1).
4. Scuff the damping weight adhesion area on the rear of both brake backing plates with a Scotch-Brite pad (Figure 1).
5. Wipe adhesion areas with isopropyl alcohol (Figure 1).



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6. Tear off nine (9) pieces of duct tape approximately 2 inches long (50 mm). The tape is used to hold weights to backing plate later in procedure.
7. Insert adhesive cartridge into applicator gun.
8. Dispense a small amount of adhesive from the cartridge to insure even flow of both components.
9. Attach a mixing tip (included with adhesive cartridge).
10. Trim 1/2" (13 mm) from the end of the mixing tube (Figure 2).



NOTE It is critical that the damping weights be placed on the backing plates as shown in figure 1. If repositioning of the weights is necessary do not pull the weights way from the backing plate. Slide the weights as necessary.

NOTE The damping weights must be installed within one (1) minute of applying the adhesive as the adhesive begins to cure almost immediately.

11. Dispense a mixing tubes length of adhesive to insure proper component mixture.
12. Apply a 3/8" (10 mm) bead of adhesive to the rear of each damping weight, nine (9) weights per backing plate.
13. Quickly mate the damping weights to the backing plate adhesion areas. Apply enough pressure to the weights to squeeze out a small amount of adhesive (Figure 1).
14. Tape each damping weight into position using duct tape pieces from Step 6.
15. Let adhesive cure for 15 minutes.
16. Remove tape.
17. Install both rear wheels.
18. Lower vehicle.
19. Let adhesive cure for 1 hour before driving vehicle.

Part Number	Description
5S4Z-1040-B	Damping Weight
4U7Z-19B508-A	Fusor 143 Adhesive