



Rear Cradle Bushings BK002

Required Tools:

- Hydraulic jack and 2 stands (lift optional but recommended)
- Wrenches – 18mm, 21mm
- Sockets – 10mm, 13mm, 18mm, 21mm
- Pry-bar

Installation:

1. Lift vehicle and support with stands under the rocker jack points shown in **Image 1**.
2. Remove both rear wheels.
3. Using a 15mm socket, remove the driveshaft tunnel brace. **Image 2**.
4. Unplug the rear O2 sensors as shown in **Image 3**.
5. Using a 13mm socket, remove the two bolts that hold the rear two muffler brackets in place. Remove 4 bolts total, 2 per side. See **Image 4**.



Rear Cradle Bushings BK002 (Continued)

6. Using a 15mm socket, remove the 4 front flange bolts on the exhaust (2 per side). See **Image 5** on previous page.
7. Remove center 15mm exhaust hanger bolt in rear. See **Image 6**.
8. Using a helper, remove the entire exhaust assembly.
9. Un-plug the fuel pump wiring harness located on the passenger side of the car next to the front cradle bushing. See **Image 7** above.
10. Support the cradle with a hydraulic jack or adjustable frame stands.
11. Using a 21mm socket, remove the (4) cradle mounting bolts as shown in **Image 8**.

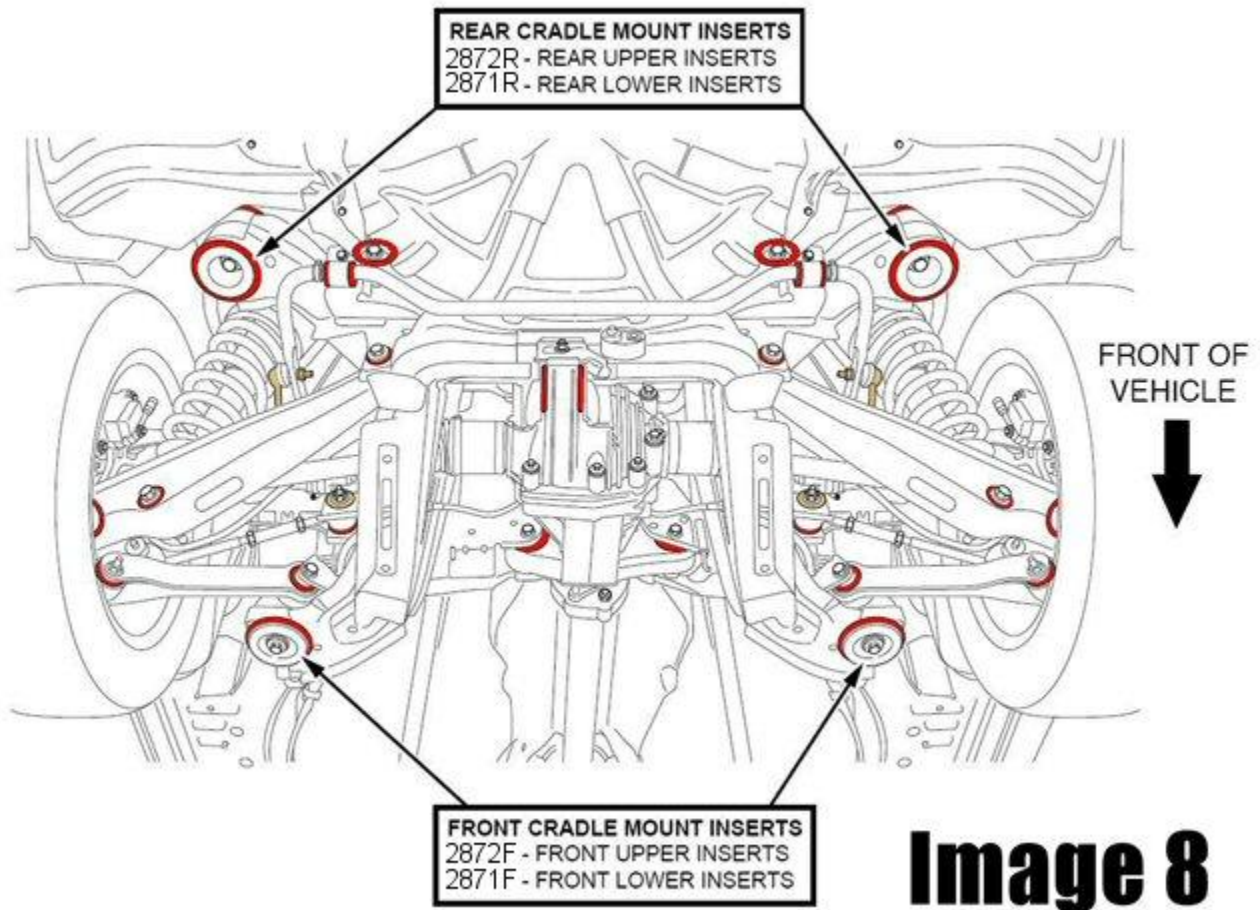


Image 8

Rear Cradle Bushings BK002 (Continued)

12. Using a pry-bar, remove the lower bushing cup washers. See **Image 9**.

13. Lower the cradle to allow access to the upper portion of the cradle mounts. NOTE: The rear cradle mounts have alignment dowels that extend through the mount. The cradle must be lowered far enough to clear the dowels. See **Images 10a and 10b** below.

14. Remove the isolator (**Image 11**) from the top of the front bushings to make work space and set aside. The BMR bushings do not replace the factory bushings, they are designed to fit over the OE bushings and take up the excess space in the OE bushing. Each BMR bushing is labeled with its own unique part number. Lube the bushings using the supplied grease and insert them using the chart shown in **Image 8** on the previous page. The tabs on the BMR bushings should fit into the slots of the OE bushings. It may be helpful to insert a screwdriver or socket extension into the center hole and pry the OE bushing around while applying pressure to the BMR bushing to get it to seat properly. When installed properly, the bushings should look similar to **Image 12**.

15. Re-install the front rubber isolators.



Rear Cradle Bushings BK002 (Continued)

15. Lift the cradle back up against the body taking care to properly align the rear dowels.
16. Insert the factory cup washers and bolts and tighten all four mounting bolts to 130 ft/lbs. **Image 13.**
17. Plug the fuel pump wiring harness back in.
18. Re-install the exhaust.
19. Reconnect the O2 sensors.
20. Bolt the driveshaft tunnel brace back into place and torque to 45 ft/lbs.
21. Install the rear wheels and lower the vehicle.