

BK059 INSTALLATION INSTRUCTIONS

NOTE: While this installation can be done with a hydraulic jack and jack stands, it is most easily performed with a 2-post service lift and transmission jack.

TOOLS REQUIRED:

- Hydraulic jack and jack stands
- Sawzall
- Wrenches and sockets: 7mm, 13mm, 15mm deep, 18mm deep, 24mm
- Dead blow hammer or mallet
- Pry-bar

INSTALLATION:

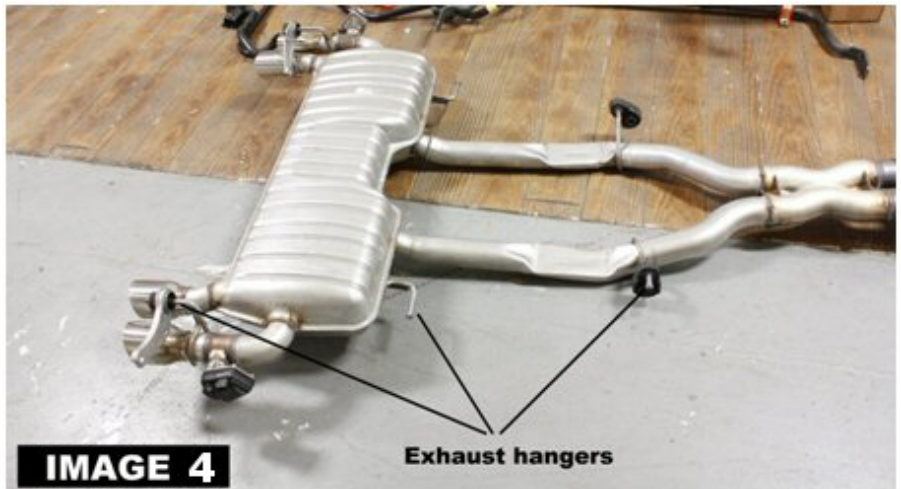
1. Lift vehicle and safely support with jack stands under the rocker as shown. When positioning the jack stands, leave room to remove the cradle braces on the front of the cradle. **(IMAGE 1)** Make sure the car is high enough to lower the differential to the ground.
2. Remove both rear wheels/tires.
3. The exhaust must be removed in order to lower the differential. Start at the front and unplug the (2) O2 sensors.
4. Remove the 6 bolts at the front of the exhaust using a 15mm socket. **(IMAGE 2)**



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- Using a 13mm socket, remove the 2 bolts that attach the exhaust bracket to the oil pan and the two nuts on the catalytic converters. Remove the bracket. **IMAGE 3** on previous page.
- Move to the rear. If you have electric muffler cut-outs, unplug them back by the muffler. Using a 15mm socket, remove the 4 bolts that attach the rear muffler hangers shown in **IMAGE 4**. Pry the remaining 4 rubber hangers off the “hooks” and lower the entire exhaust system then set it aside.



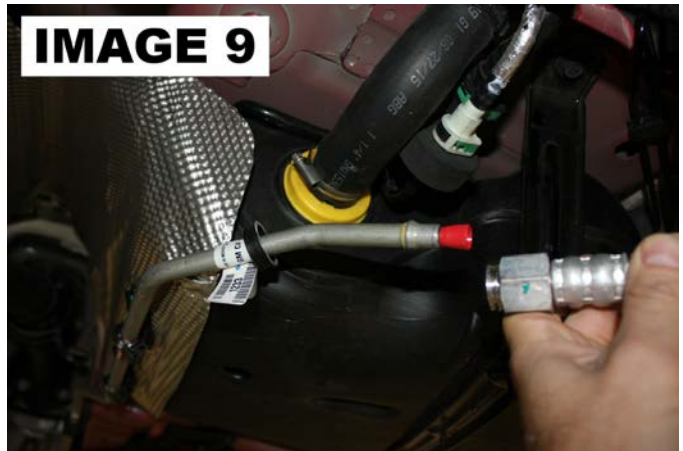
- Using a 7mm socket or wrench remove the 6 small screws on the drivers' side rear quarter panel as shown in **IMAGE 5**.
- Unplug the emergency brake wires then unclip the harness so that it can drop down with the cradle. (**IMAGE 6**)



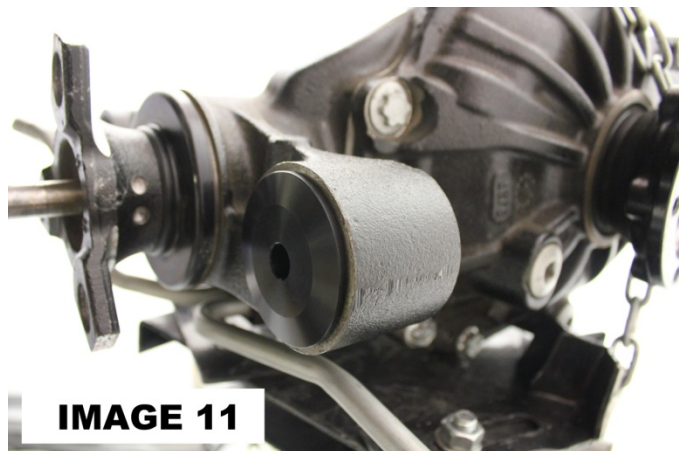
- Using an 18mm socket, remove the (3) driveshaft bolts at the rearend and let the driveshaft hang. (**IMAGE 8** on next page)
- If you have a differential cooler, unclip the two cooling lines using a pick. Plug the hoses. (**IMAGE 9** on following page)

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11. Using (2) 18mm wrenches, remove the front (2) differential bolts and nuts.
12. Using a 24mm socket, remove the rear differential bolt then lower the differential out of the car.
13. Using a Sawzall with a bi-metal blade, push the blade through the void of the bushing then cut the outer race of the bushing. Be careful not to damage the differential housing. Once the outer race is cut, knock out the bushing with a mallet. Repeat for other side. **IMAGE 10.**



14. Using the mallet, knock the BMR aluminum bushing into place from the front side of the differential as shown in **IMAGE 11.**
15. Now use the Sawzall to cut out the rear differential bushing in the cradle. Using the same procedure, cut the outer race of the bushing then knock it out with a mallet.

IMAGE 12

- 16.





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17. Drive the new BMR aluminum bushing into the cradle from the front side of the cradle.
18. Reinstall the differential using the factory hardware.
19. Duplicate steps 1-10 in reverse then lower the vehicle.



NOTE: Cradle was removed from car for illustrative purposes only. It is not necessary to remove the cradle for installation of this product.

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This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, Buyer assumes all risk of any damage caused to the vehicle/person during installation or use of this product.