

## PONTIAC G8 FRONT SWAY BAR INSTALLATION

SB012 – 2008-2009 PONTIAC G8

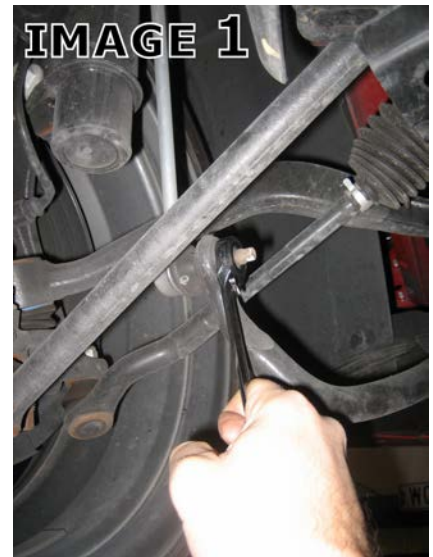
**NOTE:** Due to the elevated height necessary for removing and installing the sway bar on this particular application, it is recommended to perform this installation on a 2 post service lift to get adequate height.

### RECOMMENDED TOOLS:

- 15mm wrench
- 18mm wrench
- 13mm socket
- 3/8" drive ratchet
- 6mm Allen wrench

### INSTALLATION:

1. Lift vehicle and remove both front wheels/tires.
2. Using a 15mm wrench, remove the nuts on the outer sway bar links. **(IMAGE 1)**
3. Access the frame mounts through the wheel wells as shown. Using a 13mm socket, remove the two bolts that retain the mounting bushings. Remove the saddle and bushing from the sway bar to make it easier to get the sway bar out. **(IMAGE 2)**
4. Using the 6 mm Allen wrench and the 18mm wrench, remove the drivers' side



- outer tie rod from the spindle. Using a brass or nylon hammer, knock the tie rod loose from the spindle.

**(IMAGE 3)**

5. Begin working the sway bar out by rotating it up and around the tie rod on the drivers' side of the car, pushing and rotating the bar



towards the passenger side. The most difficult obstacle is a power steering line on the drivers' side. **(IMAGE 4)** Once the line is pried up and over the bar, the sway bar can be pulled through from the passenger side by rotating and twisting it around any obstacles. In order to get the sway bar completely out, the bar must be rotated downward in the last step.

6. Do not put any bushings on the BMR sway bar until it is positioned into place. Begin sliding the BMR sway bar in from the passenger side the same way the OE bar was removed. Rotate and slide the bar in a spiral pattern until it gets to the drivers side. Pry the power steering line over the sway bar then pull it through, into position.

7. Position the provided polyurethane bushings over the straight section of sway bar where the bushings clamp to the subframe.
8. Position the provided bushing saddle over the polyurethane bushings and thread the OE nuts into place. Tighten.
9. Connect the outer end links to the sway bar and tighten.
10. Re-connect the drivers' side tie rod end and tighten the nut.
11. Grease the fittings on the sway bar mounting bushings until grease is visible protruding from the bushing.
12. Re-install wheels, tires and lower vehicle.

