

Installation Instructions

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ANTI ROLL KIT: #E40-82-087-01-01

Kit Contents

Description	Part Number	Quantity
Rear Anti Roll Bar	AS41-82-087-01-RA	1
Hardware Kit	AK41-82-087-01-RA	1

Notes

Read all instructions before beginning installation

Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.

Use of a hoist and screw jack is highly recommended and will substantially reduce installation time.

Never work on or under a vehicle unless it is properly supported.

Installation



Step 1



Step 2

Step 1. Loosen and remove the hardware that secures the plastic underbody valance as shown.

Step 2. Loosen and remove the hardware that secures the plastic underbody valance as shown.



Step 3

Step 3. Loosen and remove the hardware that secures the plastic underbody valance as shown.



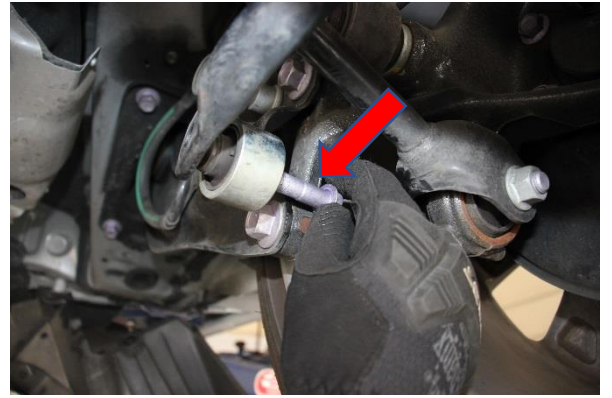
Step 4

Step 4. Remove the plastic underbody valance. Note: Both the left and right side rear valances must be removed.



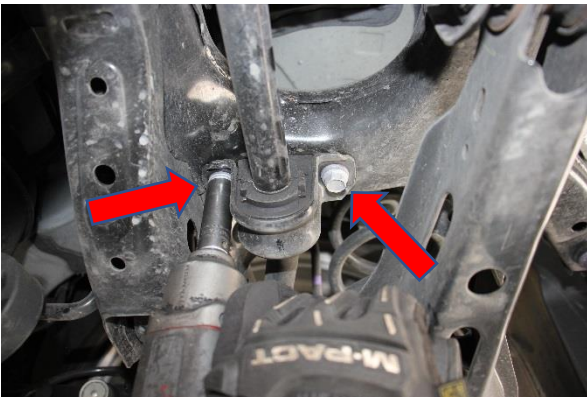
Step 5

Step 5. Loosen and remove the hex nut that secures the left and right side end links to the ends of the OE anti roll bar.



Step 6

Step 6. Remove the OE hex bolts.



Step 7

Step 7. Loosen and remove the hardware that secures the OE bushing brackets to the subframe.



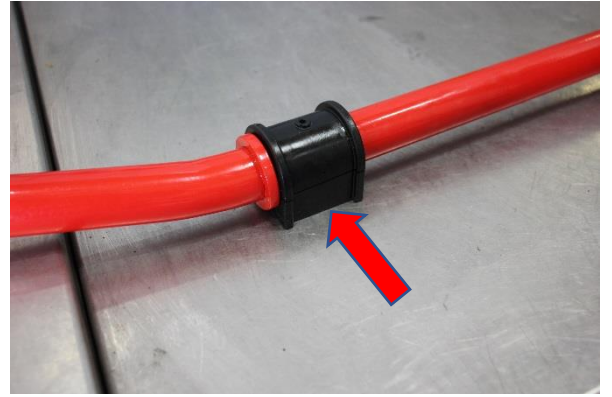
Step 8

Step 8. Remove the OE bar from the vehicle.



Step 9

Step 9. Apply the supplied lubricant to the inside of the Eibach polyurethane bushings.



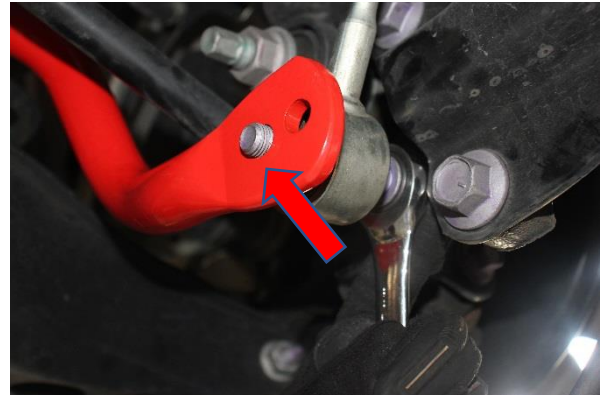
Step 10

Step 10. Install the Eibach bushings onto the Eibach Anti Roll Bar.



Step 11

Step 11. Install the Eibach bar into the vehicle.



Step 12

Step 12. Secure the ends of the bar to the end links with the OE hex bolt.



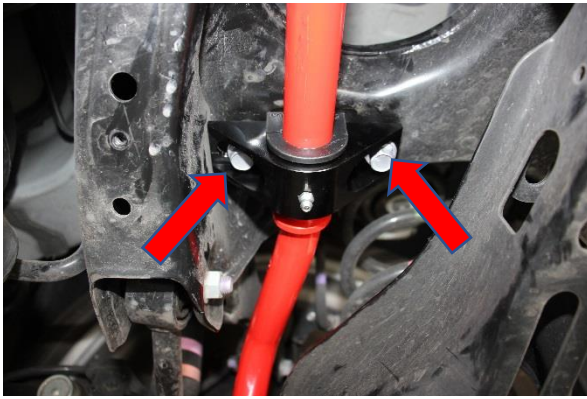
Step 13

Step 13. Secure the end link with the OE hex nut.



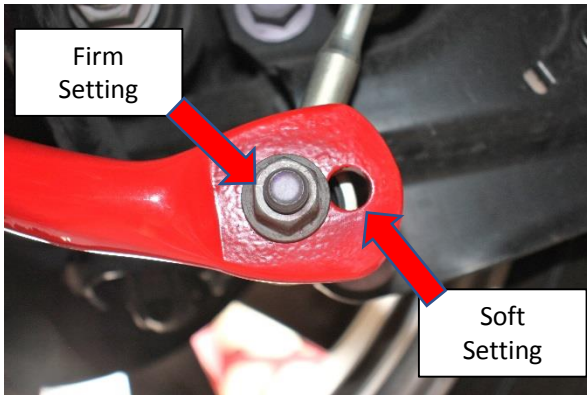
Step 14

Step 14. Install the supplied zerk fitting onto the supplied Eibach bracket as shown.



Step 15

Step 15. Secure the Eibach bar with the provided brackets using the OE hardware as shown.



Tuning your rear bar

General guidelines for settings are as follows: Increasing the rate (stiffening) the rear stabilizer (sway) bars reduce rear chassis roll and increase on-power steering through the turn. Adjusting this disproportionately to the front bar may induce oversteer or “fish tailing” through turns.

Our Anti-Roll-Kit is designed with multiple end-link mounting locations to allow adjustment of vehicle balance front to rear. All Eibach stabilizer bars are designed with improved performance in mind and engineered with increased rate over the factory equipped stabilizer bars, even at the softest settings.

When making adjustments, moving the end-link mounting position further away from the center of the bar creates a longer lever arm, thus making the setting “softer”. When moving the end-link mounting position closer to the center of the bar creates a shorter lever arm, thus making the setting “stiffer”.