

Installation Instructions

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Anti-Roll-Kit # 38163.310

2013+ Cadillac ATS, 3.6L V6 & 2.0L I4 Turbo

Kit Contents	Description	Part Number	Qty
	Front Bar	38163.320F	1
	Anti-Roll Hardware Kit	38163.310HK	1
	Front Bushing/Bracket Kit	ES9.5164.01	1
	Washers	H48026200	4
	Information Kit	EPAK	1
	Instructions	38163.310INST	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.
- Installation time: Is approximate 1.0 hours with the use of a hoist.
- Never work on or under a vehicle unless it is properly supported.
- Tire Rotation: In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.

FACTORY FRONT BAR REMOVAL

1. Raise the vehicle off the ground and firmly support it with safety stands. **NOTE: Do not work on or underneath a vehicle without the proper safety equipment.**



Photo 1

2. Remove the plastic underbody cover. (See Photo 1)



Photo 2

3. Disconnect the steering rack electrical connection as shown. (See Photo 2)

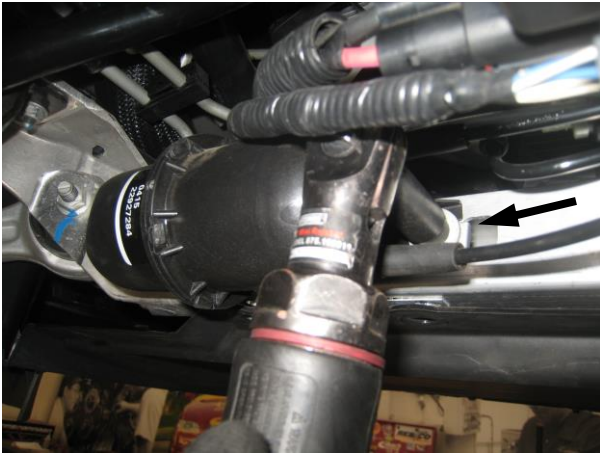


Photo 3



Photo 4

4. Loosen and remove the bolt that secures the vacuum canister to the core support, then, let the vacuum canister hang as this will allow room for the removal of the OE bar. (See Photos 3 & 4)

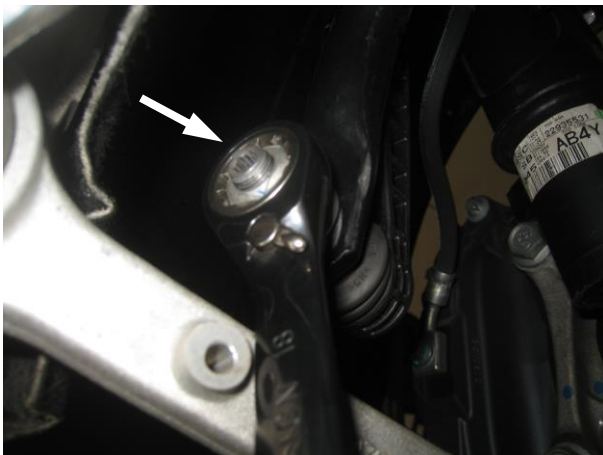


Photo 5

5. Remove the nuts that secure the end links to the ends of the OE bar. (See Photo 5)

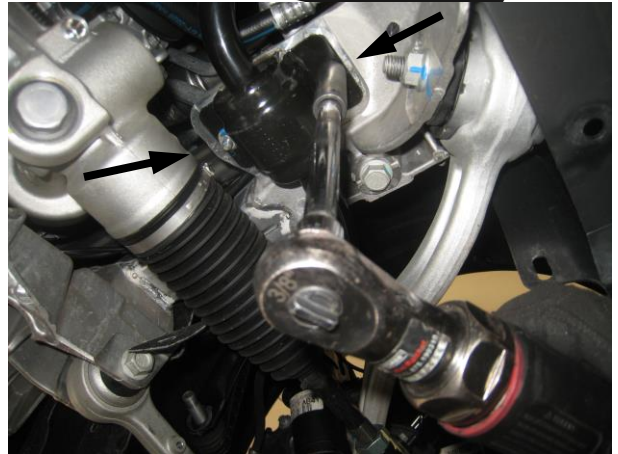


Photo 6



Photo 7

6. Remove the nuts that secure the bushing brackets to the subframe, then, remove the OE bar. **Note: Take note of the orientation of the OE bar, as the new Eibach bar will be installed in the same orientation.** (See Photos 6 & 7)

EIBACH FRONT BAR INSTALLATION



Photo 8

1. Use the provided lube to grease the inside of the provided bushings. (See Photo 8)



Photo 9

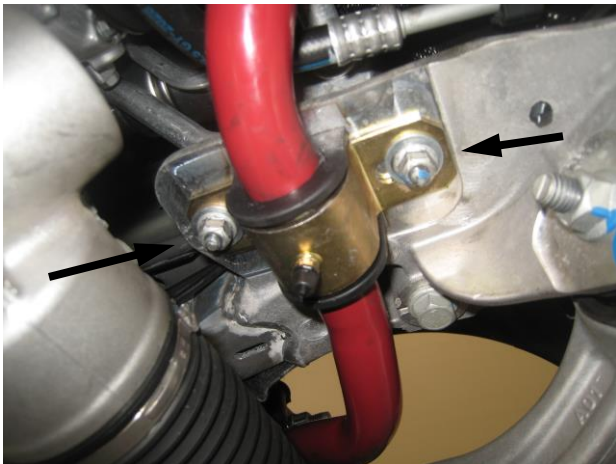


Photo 10

2. Install the provided bushings onto the Eibach anti roll bar, then, install the bar onto the vehicle and secure it

using the provided brackets, washers and the OE nuts. (See Photos 9 & 10)



Photo 11

3. Secure the end links to the ends of the Eibach bar using the OE hardware. (See Photo 11)



Photo 12

4. Secure the vacuum canister to the core support using the OE hardware. (See Photo 12)

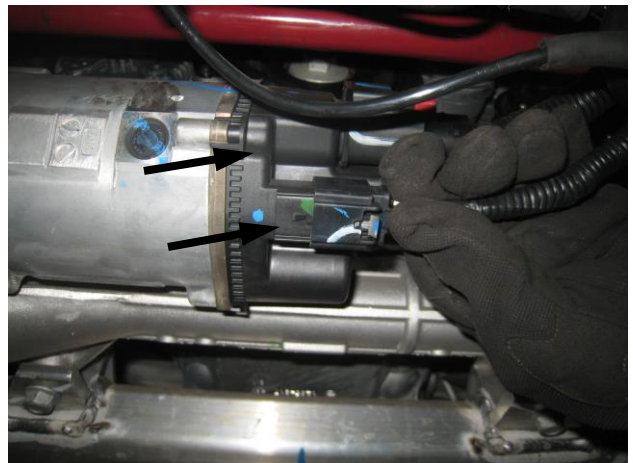
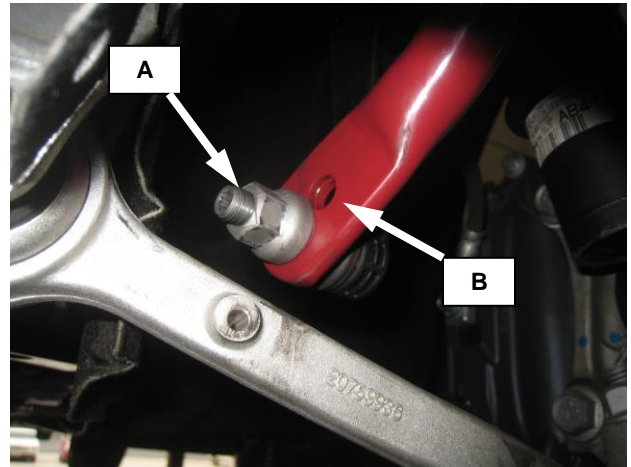


Photo 13

5. Reconnect the steering rack electrical connections as shown. (See Photo 13)



6. Double check to make sure everything is properly positioned, and that all hardware is tightened.
7. Reinstall the plastic underbody cover using the OE hardware.
8. Road test the vehicle.



FRONT BAR ADJUSTMENTS

- a) Softest Setting.
- **Reduces** under-steer
 - Use in rain or on slick roads.
 - Use on rough or bumpy roads.
 - Increases comfort.
- b) Firmest Setting.
- **Reduces** over-steer
 - Use on dry roads and tracks.
 - Use on smooth roads and tracks.
 - Do not use on wet or slick roads.