

# Installation Instructions

Eibach Springs, Inc. • 264 Mariah Circle • Corona, California 92879-1751 • USA • Tech Support 800-222-8811 Ext 114

## Anti-Roll-Kit # E40-40-038-01-10

2018+ Honda Accord, 1.5L Turbo and 2.0L Turbo

**Note:** This kit requires the lowering of the front sub-frame and disconnecting the steering rack input. If you feel this is beyond your capabilities, do not proceed. Take your vehicle to a qualified mechanic who has experience in automotive drivetrain removal and assembly.

Kit Contents	Description	Part Number	Qty
	Front Bar	AS41-40-038-01-FA	1
	Anti-Roll Hardware Kit	AK41-40-038-01-FA	1
	Instructions	E40-40-038-01-10INST	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.

### FACTORY FRONT BAR REMOVAL

1. Begin by raising the vehicle and supporting it with the proper safety equipment, then, remove the front wheels. **Note:** Never work on or under a vehicle that is not supported by the proper safety equipment.



Photo 1

2. Remove the plastic steering column cover. (See Photo 1)

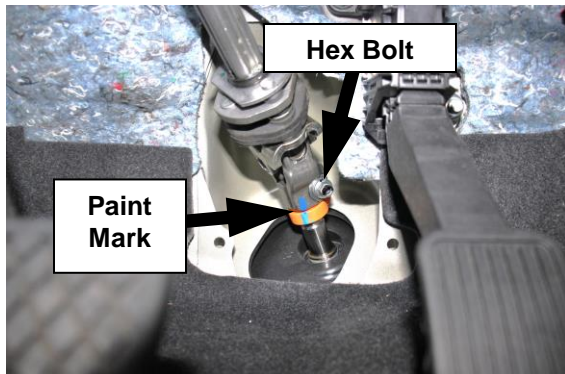


Photo 2

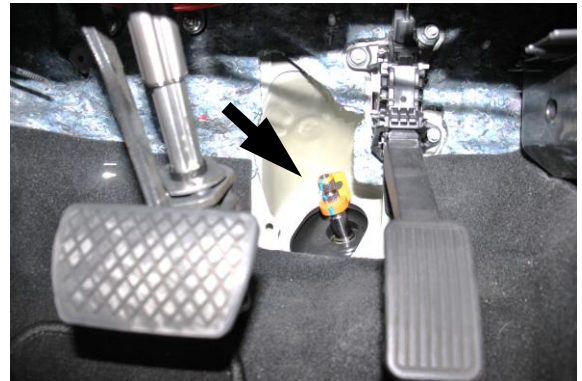


Photo 3

3. Turn the steering wheel just enough to have easy access to the 10mm bolt that connects the steering column to the steering rack, then, use a paint marker to mark the alignment of the coupler/retainer and steering rack input, then, remove the hex bolt and disconnect the steering rack input as shown. **Note:** The vehicle may already have a paint mark on the coupler. If so use the OE paint mark for your reference. (See Photos 2 & 3)

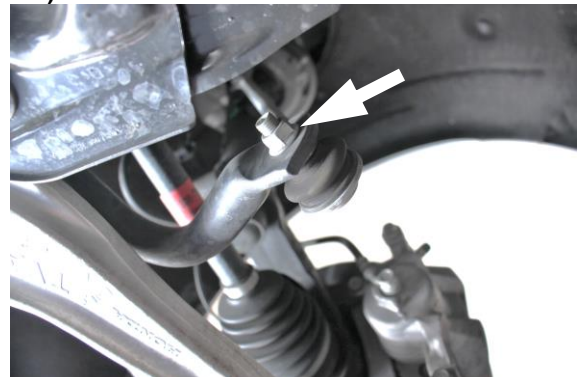


Photo 4

4. Loosen and remove the hardware that secures both the driver and passenger side end links to the OE anti-roll bar as shown. (See Photo 4)

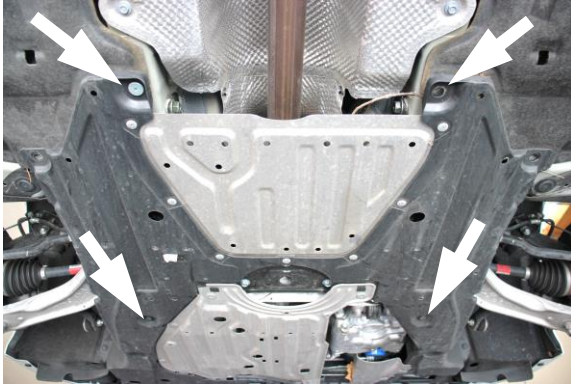


Photo 5



Photo 6

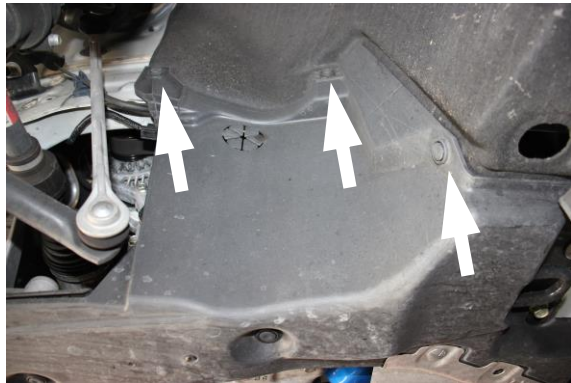


Photo 7

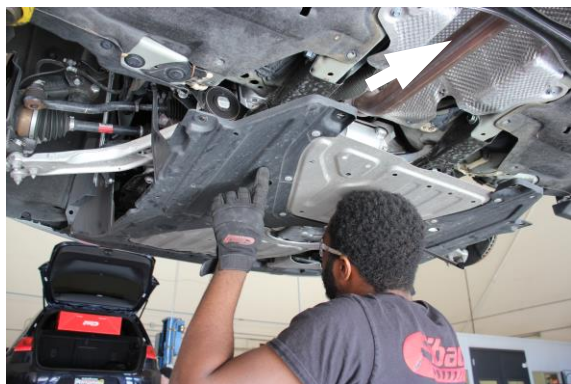


Photo 8

5. Remove the misc. plastic rivets and hardware that secures the underbody cover, then remove the underbody cover as shown. (See Photos 5, 6, 7 & 8)



Photo 9

6. Support the subframe with a screw jack or appropriate underbody jack. (See Photo 9)

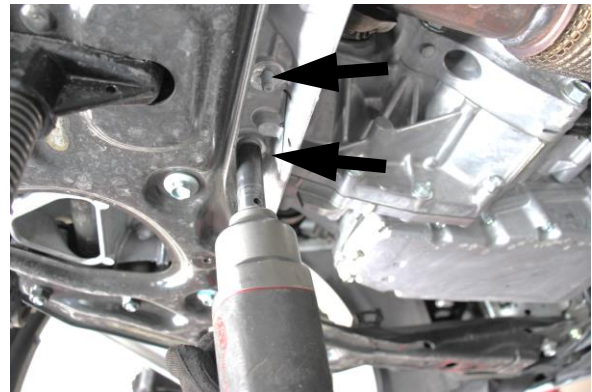


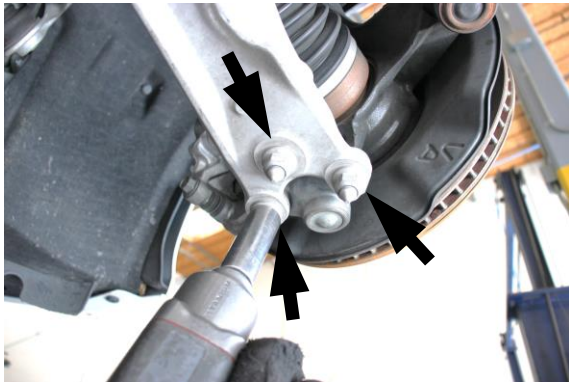
Photo 10

7. Loosen and remove the hardware that secures the exhaust hanger to the subframe as shown. (See Photo 10)



Photo 11

8. Loosen and remove the hardware that secures the engine torque rod as shown. (See Photo 11)



**Photo 12**

9. Loosen and remove the hardware that secures the lower control arm to the spindle as shown. (See Photo 12)



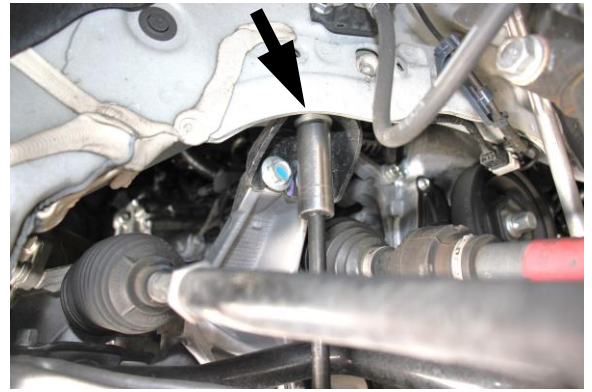
**Photo 13**

10. Loosen and remove the hardware that secures the left and right side rear subframe brace as shown. (See Photo 13)



**Photo 14**

11. Loosen and remove the left and right side outer compliance mount bolts as shown. (See Photo 14)



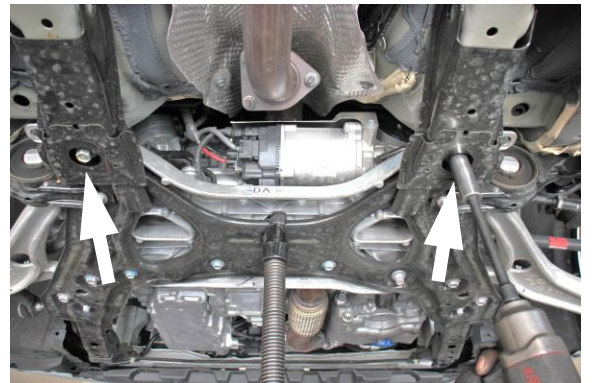
**Photo 15**

12. Loosen and remove the left and right side outer subframe bolts as shown. (See Photo 15)



**Photo 16**

13. Loosen but do not remove the left and right side forward subframe bolts as shown. (See Photo 16)



**Photo 17**

14. Loosen and remove the two rear subframe bolts as shown. (See Photo 17)

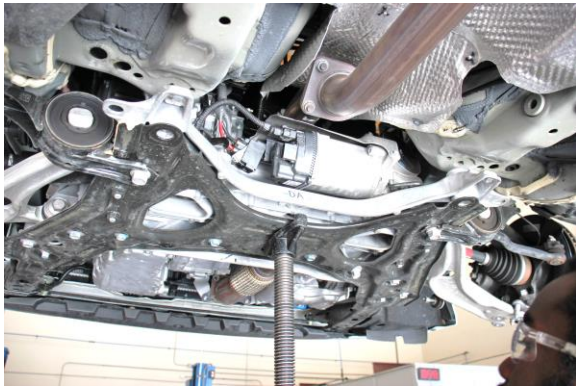


Photo 18

15. Slowly lower the subframe down just enough to gain access to the connections on the electric steering rack. (See Photo 18)

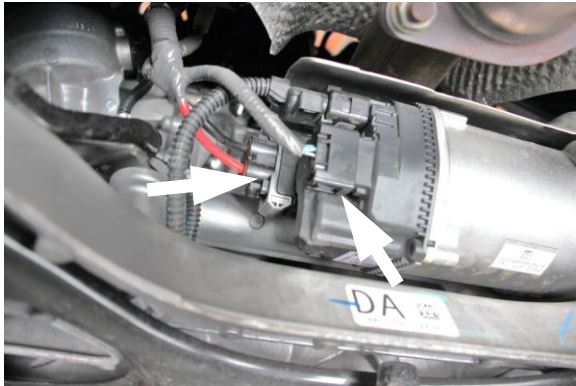


Photo 19

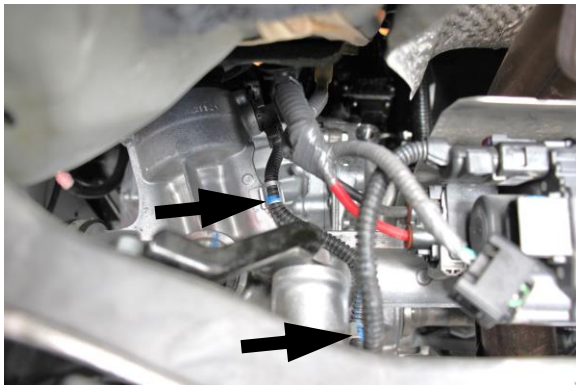


Photo 20

16. Disconnect the two electric connections and unclip the wire harness from the retainer as shown. **Note: This will be necessary to ensure the wire connections are not stretched/damaged when lowering the subframe to remove the OE anti-roll bar.** (See Photos 19 & 20)

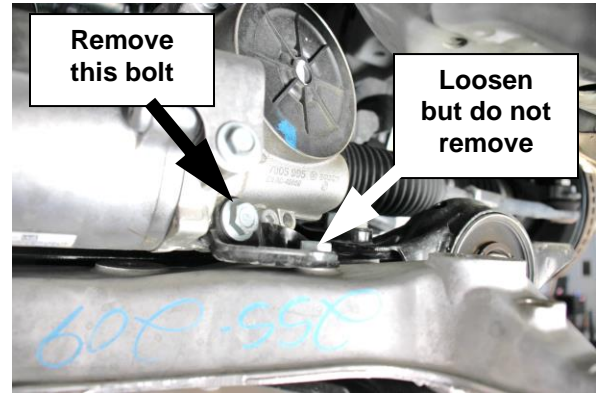


Photo 21

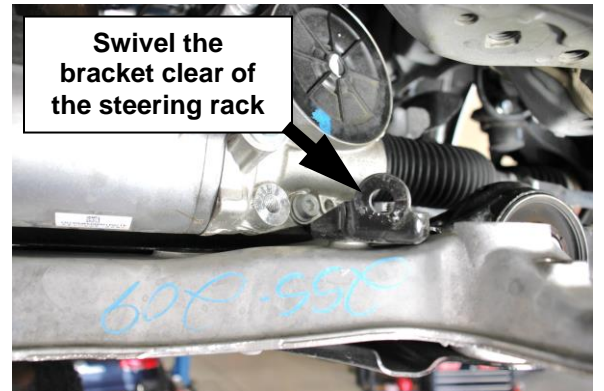


Photo 22

17. Loosen and remove the bolt that secures the passenger side rearward bracket to the steering rack, then, loosen the bolt that secures the bracket to the subframe but do not remove the subframe bolt, then, swivel the bracket clear of the steering rack as shown. (See Photos 21 & 22)

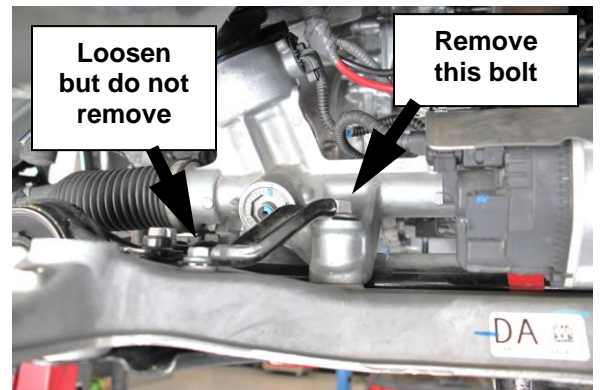
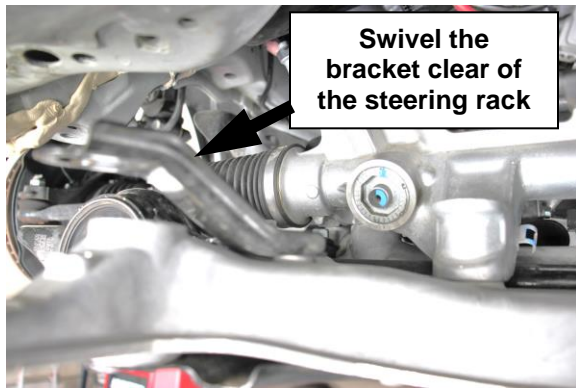
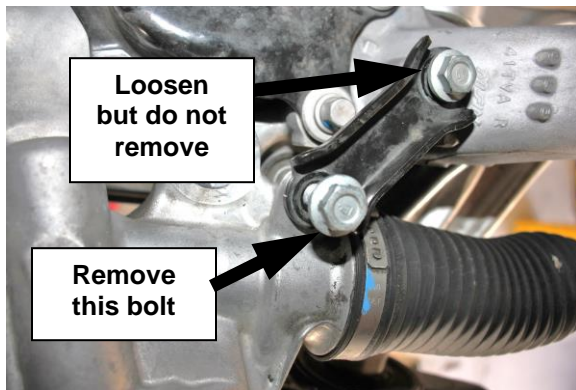


Photo 23

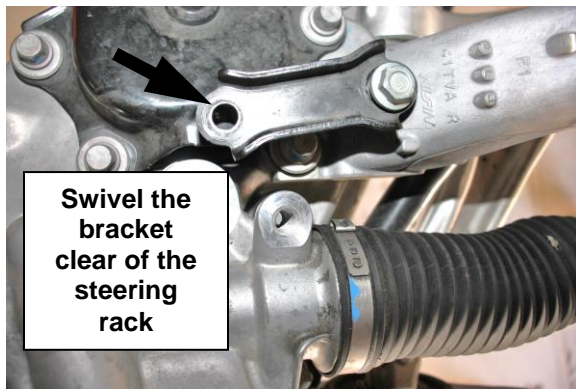


**Photo 24**

18. Loosen and remove the bolt that secures the driver side rearward bracket to the steering rack, then, loosen the bolt that secures the bracket to the subframe but do not remove the subframe bolt, then, swivel the bracket clear of the steering rack as shown. (See Photos 23 & 24)

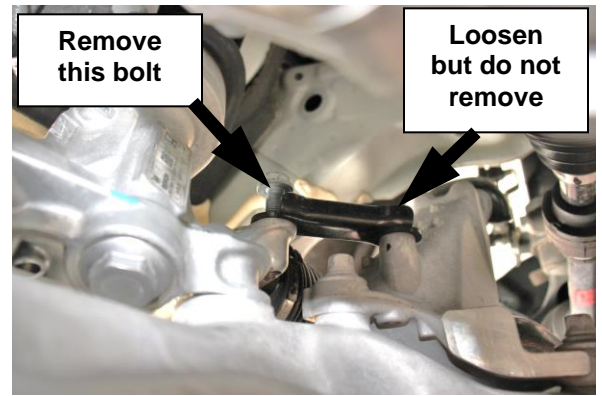


**Photo 25**



**Photo 26**

19. Loosen and remove the bolt that secures the passenger side forward bracket to the steering rack, then, loosen the bolt that secures the bracket to the subframe but do not remove the subframe bolt, then, swivel the bracket clear of the steering rack as shown. (See Photos 25 & 26)

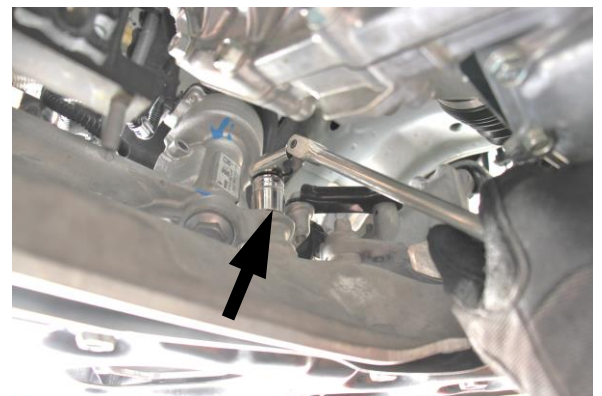


**Photo 27**



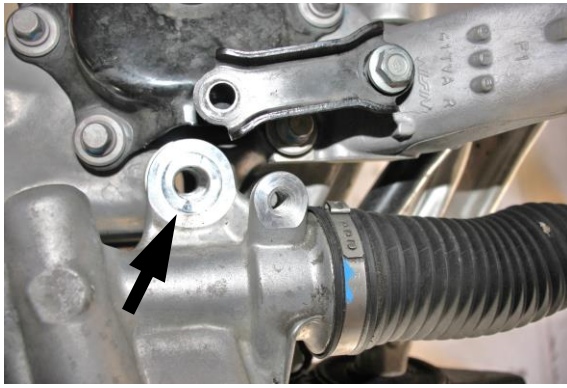
**Photo 28**

20. Loosen and remove the bolt that secures the driver side forward bracket to the steering rack, then, loosen the bolt that secures the bracket to the subframe but do not remove the subframe bolt, then, swivel the bracket clear of the steering rack as shown. (See Photos 27 & 28)



**Photo 29**

21. Loosen and remove the driver side steering rack bolt as shown. (See Photo 29)



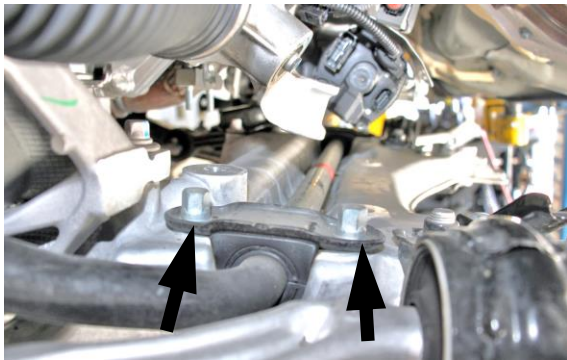
**Photo 30**

22. Loosen and remove the passenger side steering rack bolt as shown. **(See Photo 30)**

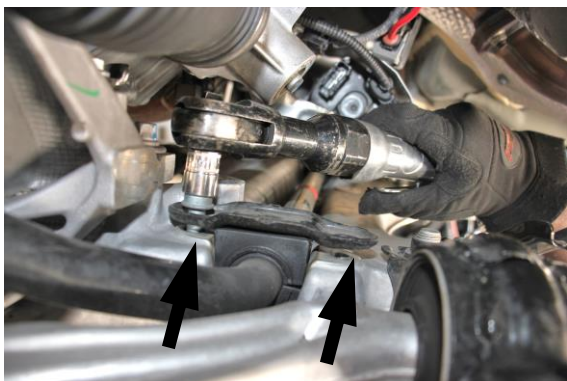


**Photo 31**

23. Using a ratchet strap, firmly secure both the driver and passenger side tie rod ends to the bottom the spring seat as shown. **(See Photo 31)**



**Photo 32**



**Photo 33**



**Photo 34**

24. Slowly lower the subframe downward, then, loosen and remove the hardware that secures the left and right side bushing brackets to the subframe and remove the OE bar as shown. **NOTE: Be careful to note the orientation of the OE bar as the Eibach bar will be installed in the same orientation. (See Photos 32, 33 & 34)**

### EIBACH FRONT BAR INSTALLATION



**Photo 35**



**Photo 36**

1. Lubricate the provided bushings with the provided lube and install the bushings onto the bar as shown. **(See Photos 35 & 36)**



Photo 37

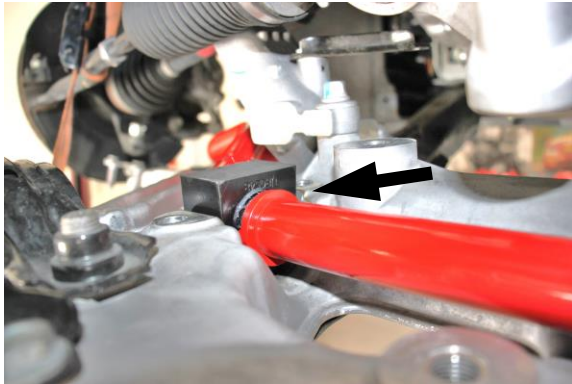


Photo 38

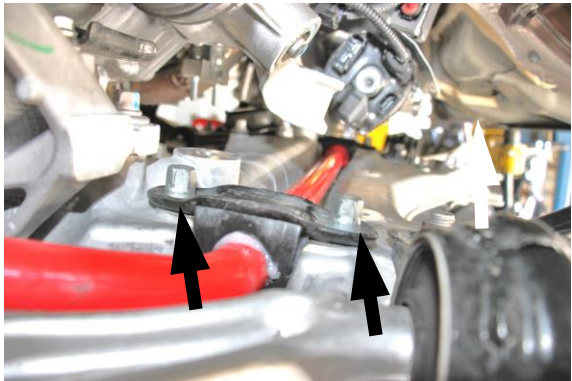


Photo 39

2. You can now reinstall the bar into the subframe and secure it with the OE bushing brackets and hardware as shown. (See Photos 37, 38 & 39)



Photo 40

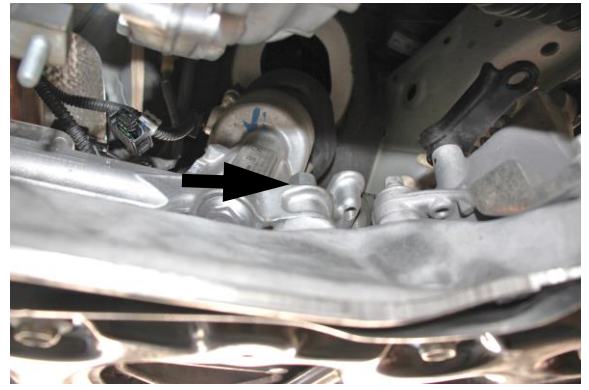


Photo 41



Photo 42

3. Raise the subframe making sure everything is properly aligned and not binding secure with the OE hardware. (See Photos 40, 41 & 42)

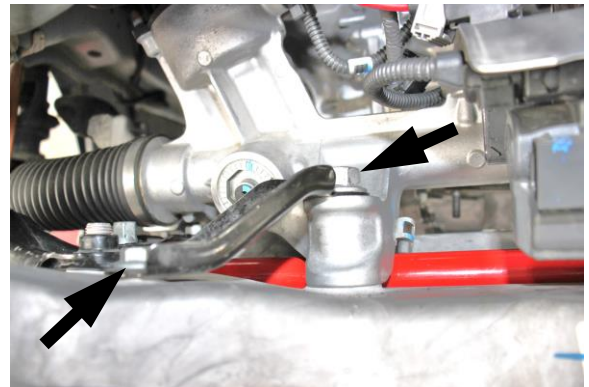


Photo 43

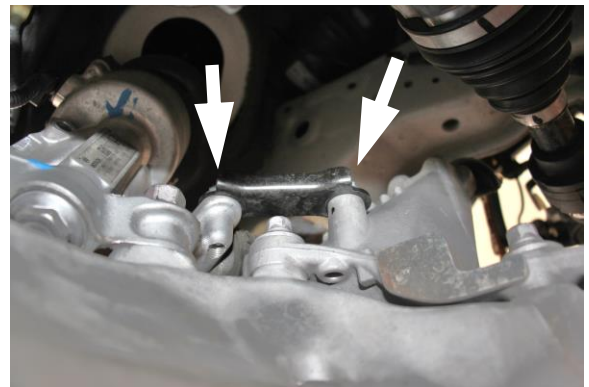
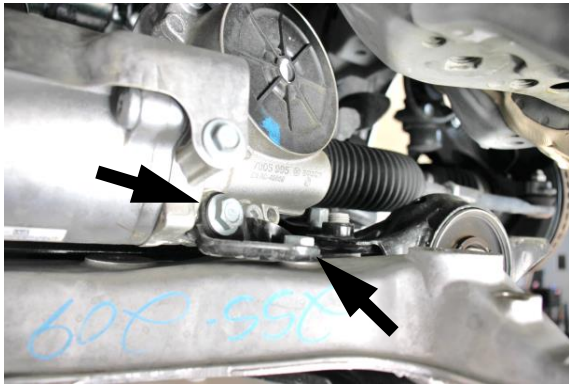


Photo 44

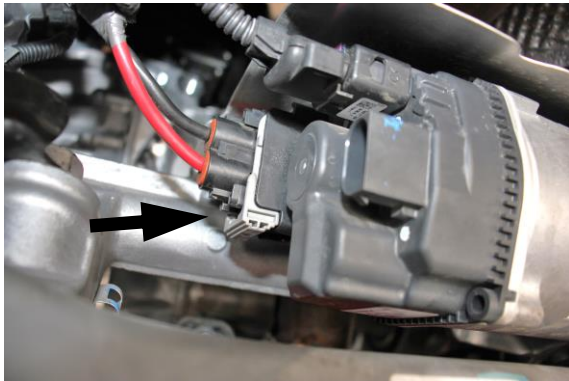


**Photo 45**

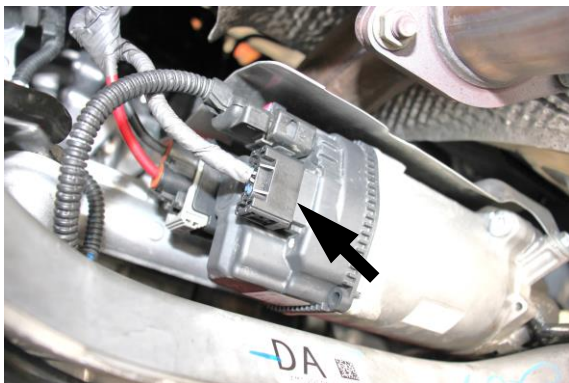


**Photo 46**

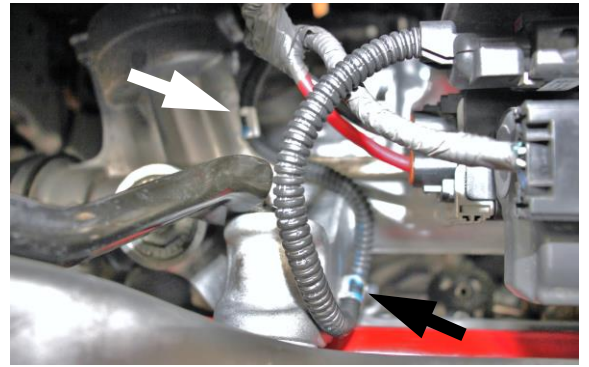
- Swivel the steering rack brackets back into alignment with the rack and secure them with the OE hardware as shown. (See Photos 43, 44, 45 & 46)



**Photo 47**



**Photo 48**



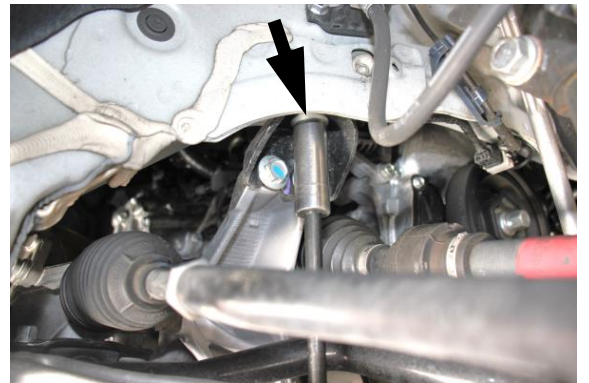
**Photo 49**

- Reconnect the steering rack electric/harness connections, then, secure the harness to the retaining clips as shown. (See Photos 47, 48 & 49)



**Photo 50**

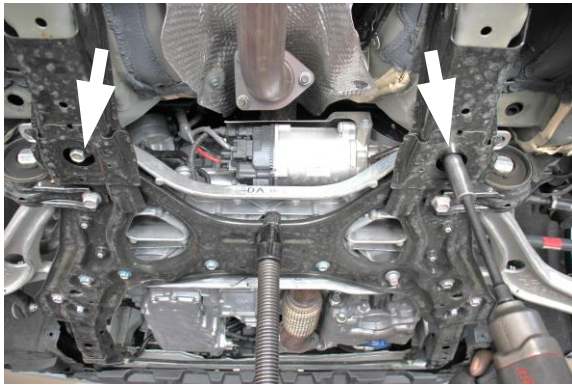
- Secure the forward subframe bolts as shown. (See Photo 50)



**Photo 51**

- Secure the left and right side outer subframe mounts with the OE bolts as shown. (See Photo 51)





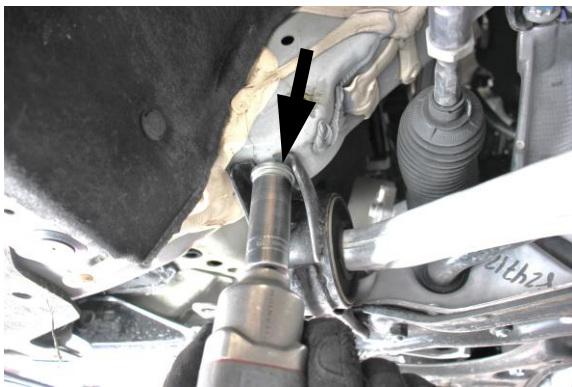
**Photo 52**

8. Secure the rear subframe mounts with the OE bolts as shown. **(See Photo 52)**



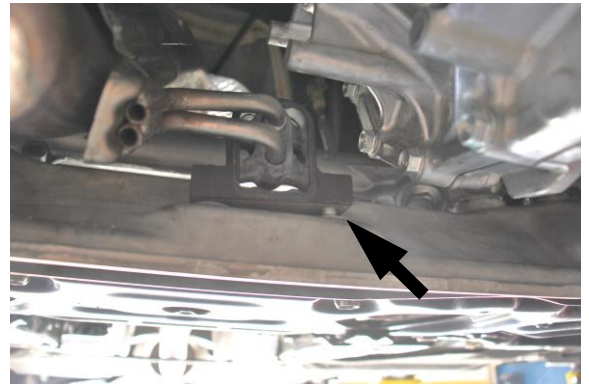
**Photo 53**

9. Secure the left and right side rear subframe braces. **(See Photo 53)**

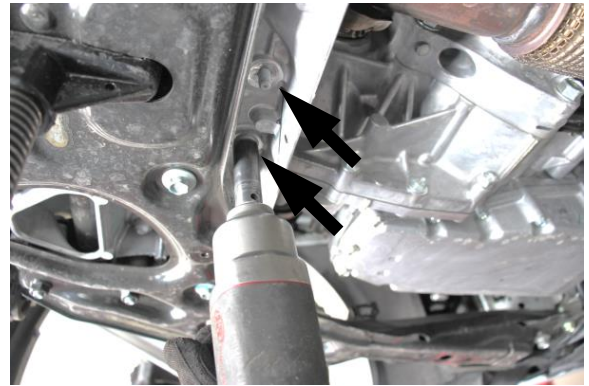


**Photo 54**

10. Secure the left and right side compliance mounts with the OE hardware. **(See Photo 54)**



**Photo 55**



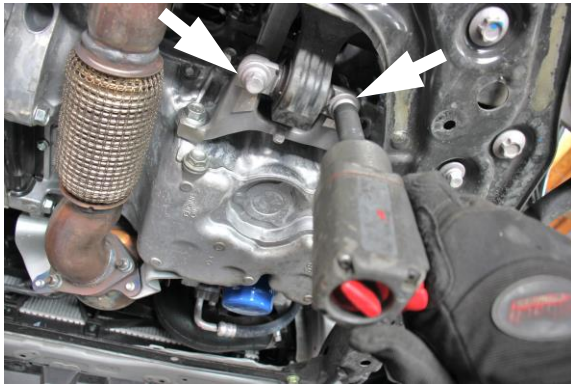
**Photo 56**

11. Secure the exhaust hanger with the OE hardware. **(See Photos 55 & 56)**



**Photo 57**

12. Secure the lower control arm to the ball joint with the OE hardware as shown. **(See Photo 57)**



**Photo 58**

13. Secure the torque stick using the OE hardware as shown. **(See Photo 58)**

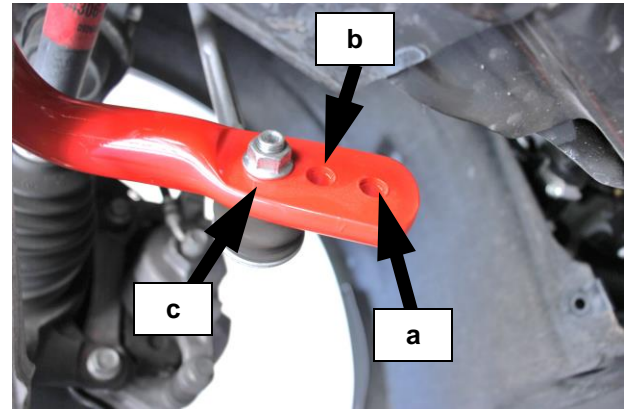


**Photo 59**

14. Reconnect the end links to the struts using the OE hardware. **(See Photo 59)**
15. Reconnect the steering column to the steering rack input in reverse order of removal, making sure to properly align the marks from the removal process shown in **step 3 photos 2 & 3.**



16. Double check to make sure everything is properly positioned and tightened, then, reinstall/secure the underbody cover.
17. After road testing, double check all hardware to make sure everything is properly tightened and positioned.



## TUNING YOUR EIBACH FRONT BAR

### FRONT

- a) Softest Setting.
- **Reduces** under-steer
  - Use in rain or on slick roads.
  - Use on rough or bumpy roads.
  - Increases comfort.
- b) Middle Setting / Street Performance Setting.
- Tuning out under or over-steer.
  - For normal driving conditions.
  - Dry street driving.
  - Use with additional trunk weight.
- c) 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