

Installation Instructions

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Anti-Roll-Kit # E40-72-012-01-10

2012+ Porsche 911, Carrera, Carrera S, RWD, 991

Kit Contents	Description	Part Number	Qty
	Front Bar	AS41-72-012-01-FA	1
	Anti-Roll Hardware Kit	AK41-72-012-01-FA	1
	Instructions	E40-72-012-01-10INST	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.
- Installation time: Is approximate 1 hour with the use of a hoist.
- Never work on or under a vehicle unless it is properly supported.

FACTORY FRONT BAR REMOVAL

1. Raise the vehicle off the ground and support it with the appropriate safety stands. **Note: Never work underneath a vehicle that is not safely supported with the correct safety equipment.**

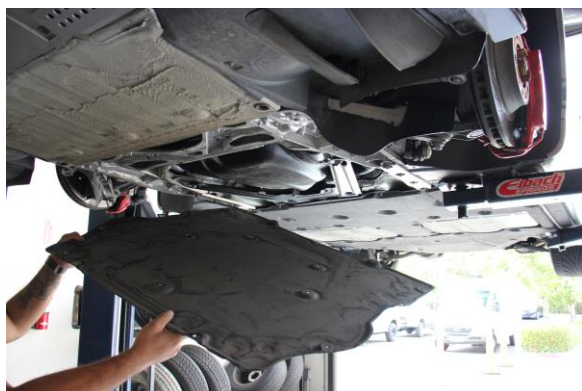


Photo 1

2. Remove the hardware that secures the forward underbody cover, then, remove the cover as shown. (See Photo 1)



Photo 2

3. Using a block of wood and a jack, support the tub as shown. (See Photo 2)



Photo 3

4. Remove the hardware that secures the rearward underbody cover, then, remove the cover as shown. (See Photo 3)



Photo 4



Photo 5



Photo 6

5. Loosen and remove the hardware that secures the ride height position sensor as shown, then, disconnect the linkage and the electrical connection as shown. (See Photos 4, 5 & 6)

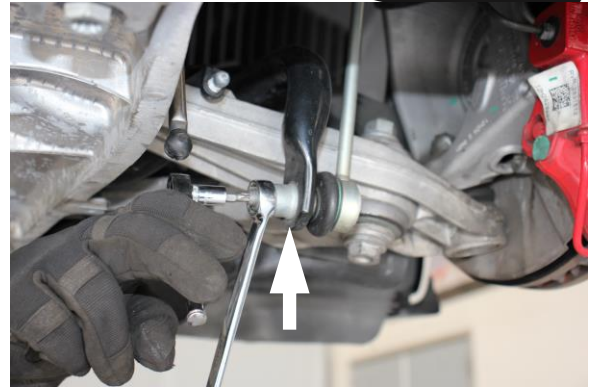


Photo 7

6. Loosen and remove the hardware that secures the end links to the ends of the OE bar. (See Photo 7)



Photo 8



Photo 9

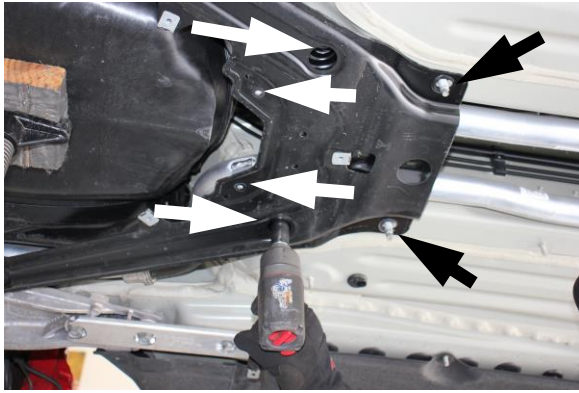


Photo 10



Photo 11

7. Loosen and remove the hardware that secures the chassis brace, then, lower the brace downward as shown. (See Photos 8, 9, 10 & 11)



Photo 12



Photo 13

8. Remove the left and right side subframe braces as shown. (See Photos 12 & 13)



Photo 14



Photo 15

9. Loosen and remove the two screws that secure the coolant line bracket to the subframe, then, disengage the plastic push clips as well. (See Photos 14 & 15)

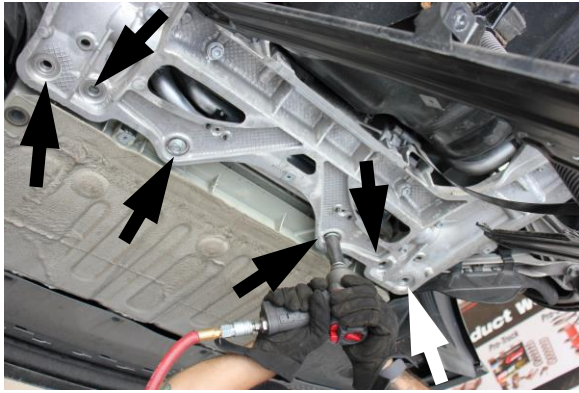


Photo 16

10. Loosen and remove the hardware that secures the track arms as well as the subframe bolts as shown. (See Photo 16)



Photo 17

11. Loosen and remove the two bolts that secure the steering rack to the subframe. (See Photo 17)



Photo 18

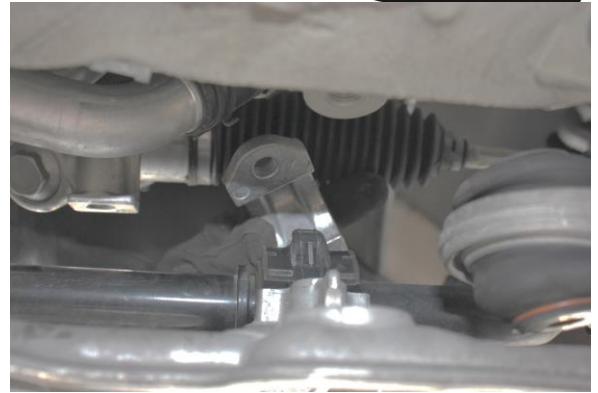


Photo 19

12. Loosen and remove the hardware that secure the bushing brackets to the subframe, then, remove the brackets as shown. (See Photos 18 & 19)



Photo 20

13. Loosen but do not remove the track arm attachment hardware as shown. (See Photo 20)



Photo 21



Photo 22

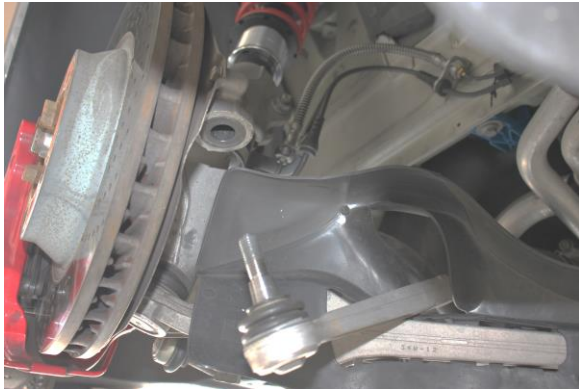


Photo 23

14. Loosen and remove the tie-rod attachment nut, then, separate the tie rod as shown. (See Photos 21, 22 & 23)



Photo 24



Photo 25

15. Move the tie rod upwards for clearance, then, remove the OE anti roll bar from the vehicle as shown. (See Photos 24 & 25) **Note:** Be sure to note the orientation of the OE bar as the Eibach bar will be installed in the same orientation.

EIBACH FRONT BAR INSTALLATION



Photo 26



Photo 27

1. Apply the supplied lubricant to the Eibach bushings, then, install the bushings onto the Eibach bar as shown. (See Photos 26 & 27)



Photo 28

2. Install the Eibach bar in the same orientation as the OE bar as shown. (See Photo 28)



Photo 29



Photo 30

3. Install the OE bushing brackets and secure them with the OE hardware as shown. (See Photos 29 & 30)



Photo 31

4. Using the OE hardware secure the tie rod as shown. (See Photo 31)



Photo 32

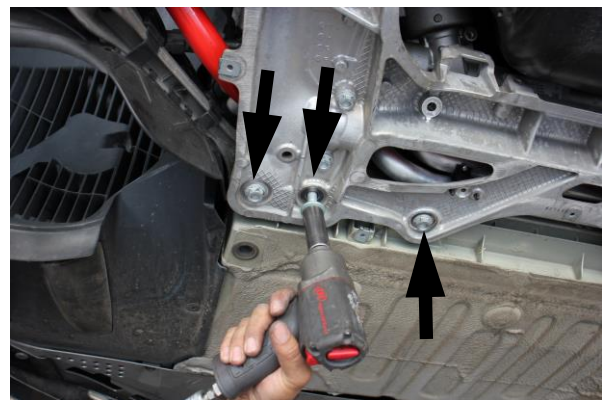


Photo 33



Photo 34

5. Raise the subframe upwards and secure it with the OE hardware as shown. (See Photos 32, 33 & 34)



Photo 35



Photo 36

6. Snap the coolant line brackets into their respective locations and secure them with the OE hardware as shown. (See Photos 35 & 36)



Photo 37



Photo 38

7. Secure the steering rack with the OE hardware as shown. (See Photos 37 & 38)

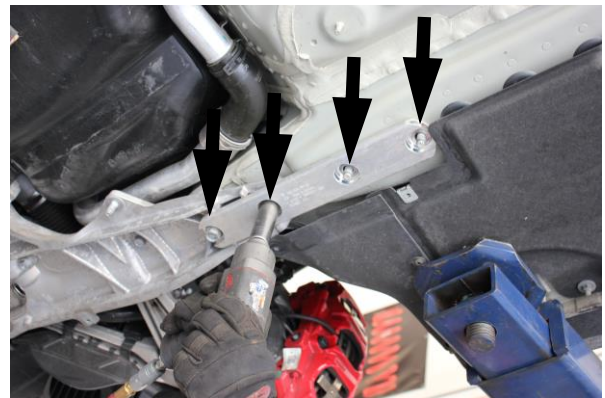


Photo 39

8. Reinstall the subframe brackets using the OE hardware as shown. (See Photo 39)



Photo 40



Photo 41

9. Raise the subframe brace upwards and secure it with the OE hardware as shown. (See Photos 40 & 41)

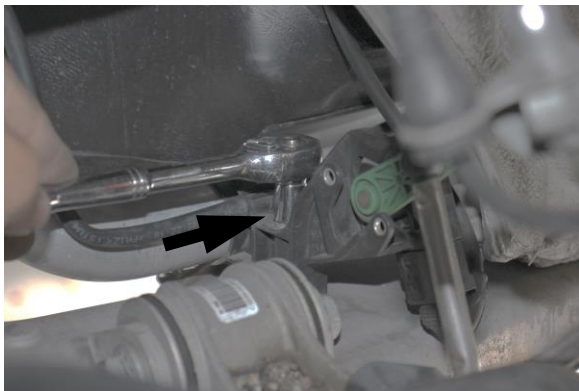


Photo 42

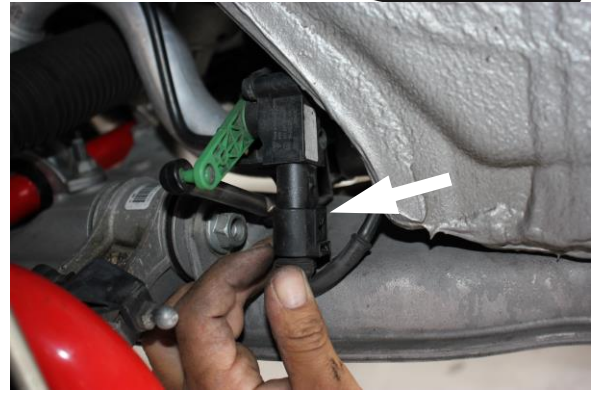


Photo 43



Photo 44

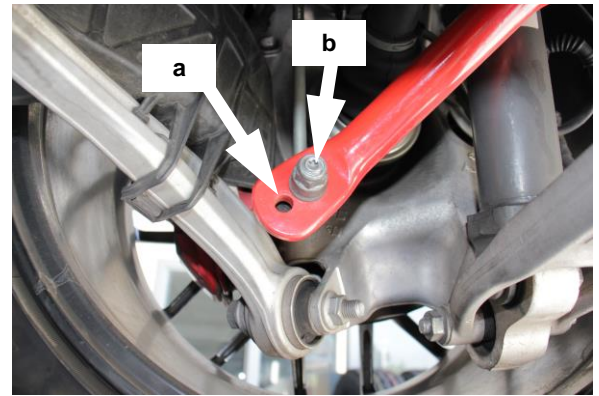
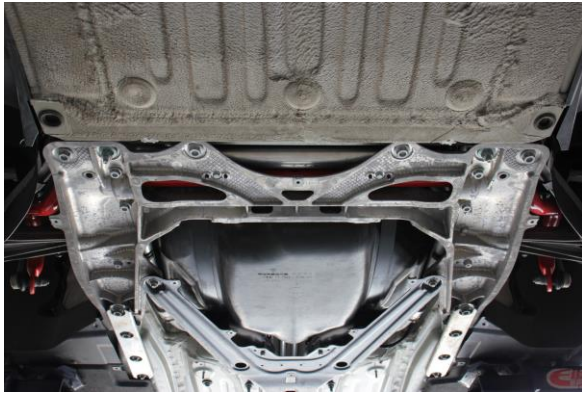
10. Secure the ride height sensor with the OE hardware and reconnect the linkage and electrical connection as shown. (See Photos 42, 43 & 44)



Photo 45

11. Reconnect the end link to the Eibach bar using the OE hardware as shown. (See Photo 45)

FRONT BAR ADJUSTMENT



12. Double check to make sure everything is properly tightened and positioned, then, reinstall the OE underbody covers and do a road test.
13. After road testing, double check all hardware to make sure everything is properly tightened and positioned.

- 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.