

Installation Instructions

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Anti-Roll-Kit # 35134.310

2012+ Ford Focus, CDH, 2.0L 4 cyl.

2012+ Mazda 3. 4 cvl.. Incl. 5-door

Kit Contents	Description	Part Number	Qty
	Front Bar	35134.320F	1
	Anti-Roll Hardware Kit	35134.310HK	1
	Front Bushing	UB0316	2
	Information Kit	EPAK	1
	Instructions	35134.310INST	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.
- **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. 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 eight screws that secure the felt cover, then, remove the cover from the vehicle. (See Photo 1)

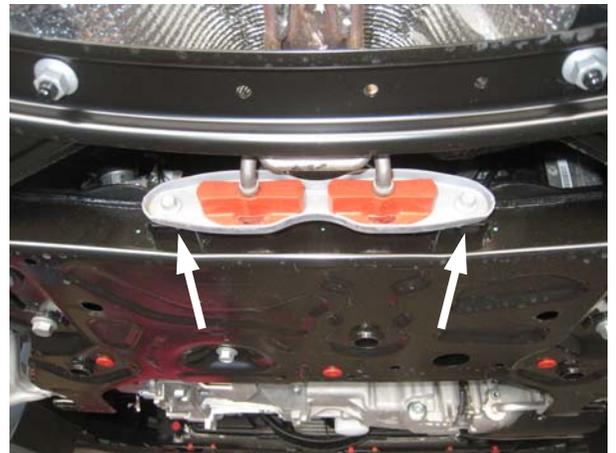


Photo 2

3. Loosen and remove the screws that secure the exhaust hanger to the subframe. (See Photo 2)



Photo 3



Photo 6

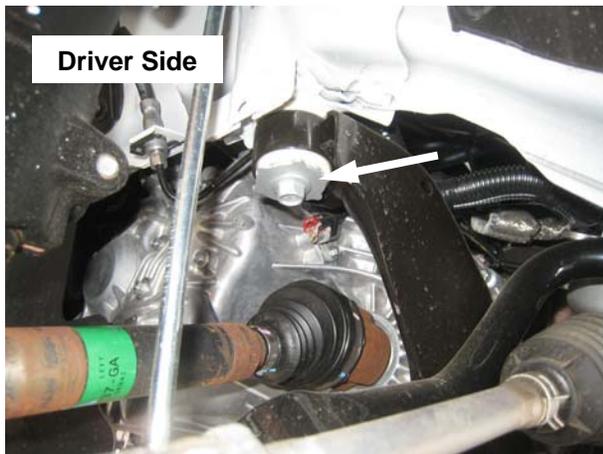


Photo 4



Photo 7



Photo 5



Photo 8

4. Support the sub frame with a screw jack, then, loosen and remove the 12 bolts that secure the subframe to the chassis. (See Photos 3, 4, and 5)

5. Carefully lower the subframe downwards just a little bit, then, loosen and remove the 3 bolts that secure the steering rack to the subframe. (See Photos 6, 7, and 8) **Note: This is necessary, to lower the subframe downward just enough, so that the OE anti roll bar can be removed.**



Photo 9

6. Disconnect the end links from the ends of the OE anti roll bar. **(See Photo 9) Note: The OE end links and OE hardware will be reused for the installation of the Eibach anti roll bar.**

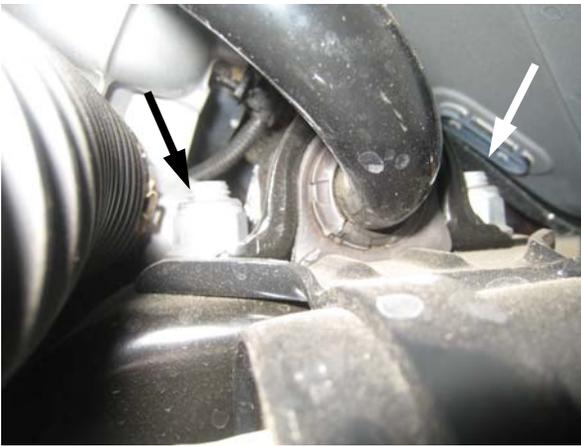


Photo 10



Photo 11

7. Lower the subframe downward, then, loosen and remove the nuts and bolts that secure the bushing brackets to the subframe. **(See Photos 10 & 11) Note: The OE bushing brackets and OE hardware will be reused for the installation of the Eibach anti roll bar.**

8. You can now remove the OE anti roll bar by sliding it out towards the back of the vehicle. **Note: Be sure to note the orientation of the OE anti roll bar as the new Eibach bar will be installed in the same orientation.**

EIBACH FRONT BAR INSTALLATION

1. Apply some poly lubricant to the inside of the supplied Eibach front bushings.
2. Installed the new bushings onto the Eibach bar.



Photo 12

3. Install the Eibach anti roll bar into the vehicle and secure it to the subframe using the OE bushing brackets and OE hardware removed in step 7. **(See Photo 12)**



Photo 13

4. Raise the subframe upward just enough to secure the steering rack with the OE bolts removed in step 5 of the removal process. **(See Photo 13)**
5. Raise the subframe upwards into its original position and secure it with the OE bolts removed in step 4 of the removal process.



Photo 14

6. Connect the OE end links to the ends of the Eibach anti roll bar using the OE hardware removed in step 6 of the removal process. **(See Photo 14)**

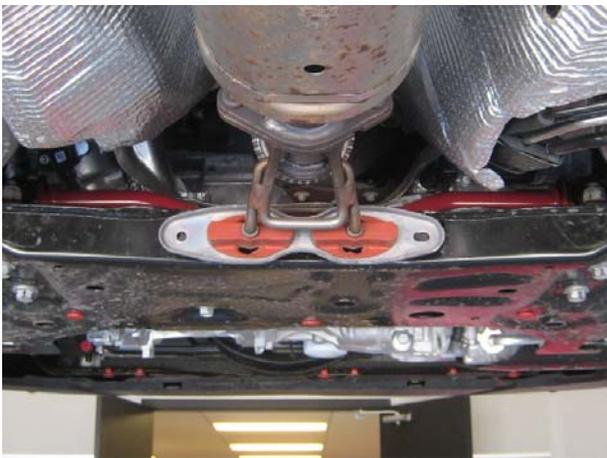


Photo 15

7. Secure the exhaust hanger to the subframe using the OE bolts removed in step 3 of the removal process. **(See Photo 15)**
8. Double check to make sure everything is properly positioned and tightened.
9. Reinstall the felt cover using the OE hardware removed in step 2 of the removal process
10. After road testing, double check all hardware to make sure everything is properly tightened.