

Installation Instructions

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Anti-Roll-Kit # 3899.310

2005-2008 Chevrolet Cobalt, Cobalt SS

2006-2008 Chevrolet HHR

Kit Contents	Description	Part Number	Qty
	Front Bar	3899.320F	1
	Anti-Roll Hardware Kit	3899.310HK	1
	Information Kit	EPAK	1
	Instructions	3899.310INST	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 1-2 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.

Additional Eibach Components Available For Your Car

Eibach Kits	Part Number	Description	Front	Rear
<i>Pro- Kit</i>	3899.140	High Performance Handling	1.6 In.	1.8 In.

FACTORY FRONT BAR REMOVAL

1. With the vehicle safely supported, remove the two front wheels.

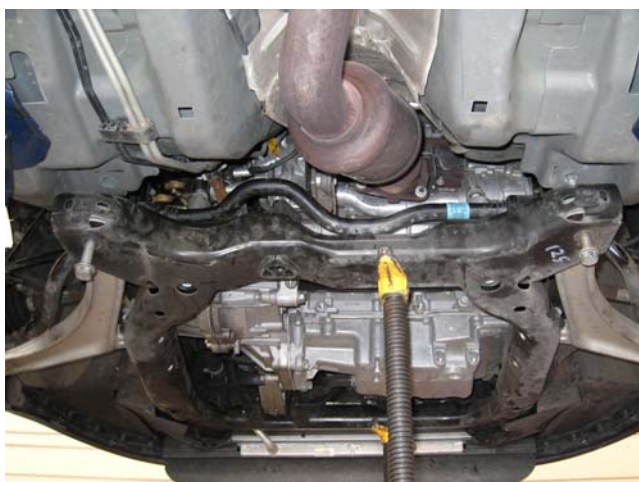


Photo 1

2. Support the subframe with a screw jack or other appropriate jack as shown in **Photo 1**.



Photo 2

3. Disconnect the end links from the end of the OE anti-roll bar as shown in **Photo 2**

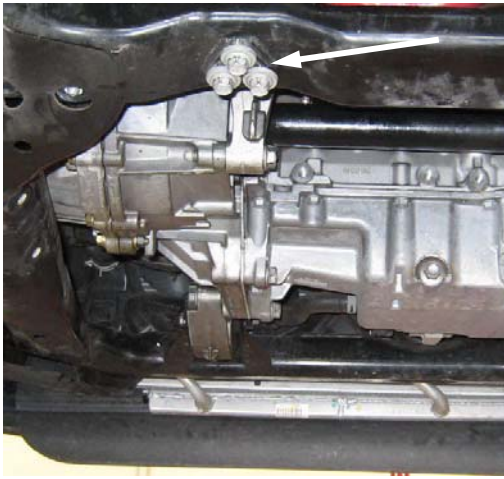


Photo 3

4. Loosen and remove the three bolts that secure the motor mount to the subframe as shown in **Photo 3**.



Photo 4

5. Loosen and remove the two rear subframe bolts, then, loosen but don't remove the front subframe bolts as shown in **Photo 4**. **Note: The front bolts are located underneath the plastic valances which will need to be unclipped in order to get access to the front bolts.**



Photo 5

6. Loosen and remove the two steering rack bolts as shown in **Photo 5**.



Photo 6

7. Loosen and remove the bolt that secures the motor mount to the front of the subframe as shown in **Photo 6**.
8. Carefully lower down the subframe just enough for removal of the OE anti-roll bar.



Photo 7

9. Loosen and remove the bolts that secure the D-Brackets as shown in **Photo 7**
10. Carefully slide the OE bar out towards the back of the vehicle.

EIBACH FRONT BAR INSTALLATION

1. The new Eibach front bar can be installed in the reverse order of removal.
2. Squeeze approximately ½ a tube of lube into each of the bushings and install the bushings onto the Eibach bar. **Note:** Install the bushings so the cut portion of the bushing faces the rear of the vehicle.



Photo 8

3. Slide the bar into the vehicle and secure it with the OE bushing brackets as shown in **Photo 8**.



Photo 9

4. Raise the subframe back into position and tighten the subframe bolts to factory specs as shown in Photo 9.



Photo 10

5. Reconnect the end links to the ends of the Eibach anti-roll bar and secure with the stock nuts as shown in **Photo 10**.



Photo 11

6. Secure the steering rack with the OE bolts and torque to factory specs as shown in **Photo 11**.

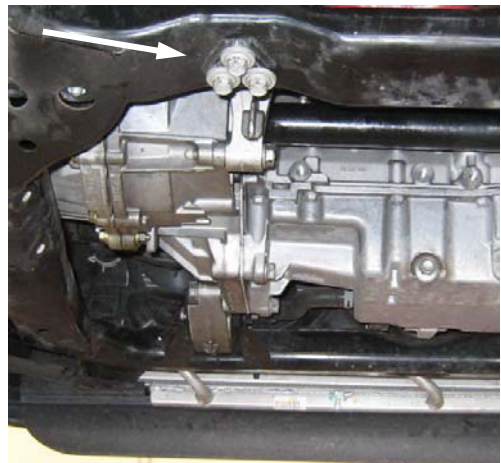


Photo 12

7. Secure the rear motor mount to the subframe using the three bolts removed in step 4 as shown in **Photo 12**.



Photo 13

8. Secure the front motor mount using the OE bolt removed in step 7 as shown in **Photo 13**.
9. Make sure everything is properly positioned and tightened.
10. Secure the front plastic valances that were unclipped in step 5.
11. Reinstall the front tires and torque to factory spec.