

2011 Porsche Cayman Steering Wheel Upgrade to Paddle Shifters

Tools you will need.

1. 12 mm Serrated Wrench use to remove steering wheel bolt. NAPA part number 2306
2. ½ Socket to fit Serrated Wrench
3. Socket Wrench
4. Extension for Socket Wrench
5. Torque Wrench
6. Small Flat Bladed Screwdriver
7. 10 mm wrench
8. Headlamp



Disconnect negative on battery and let car sit for at least 20 Minutes.

Battery here



Negative Terminal

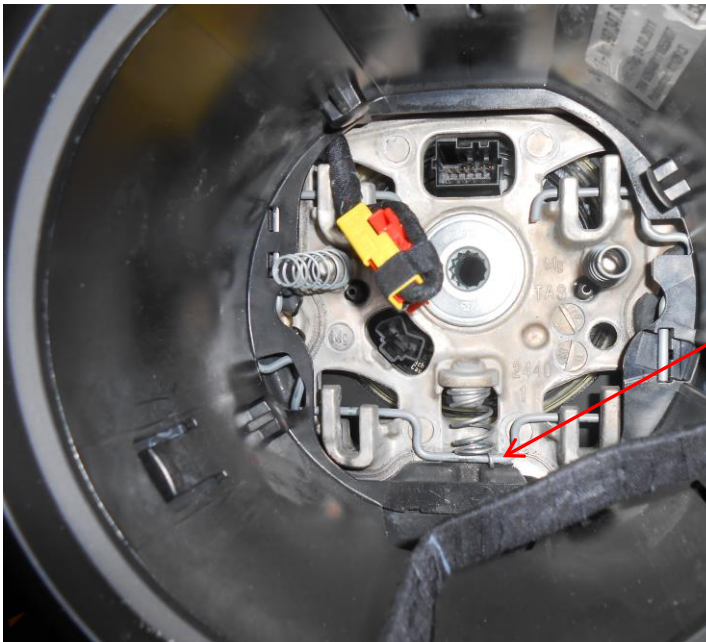


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Now the hard part releasing the Airbag. There is a small hole on the underside of the steering wheel. Insert a small flat bladed screwdriver up into this hole.



What you are trying to do is push up on a metal bar. This pushes up the teeth that hold the airbag in place

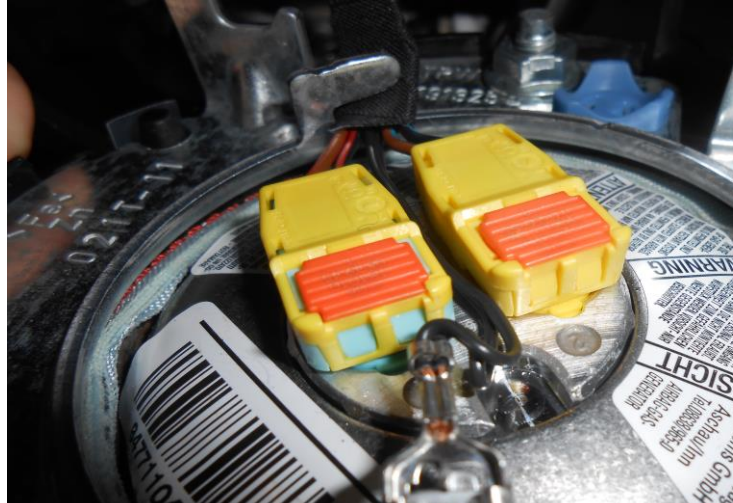


This is the bar your are trying to push up.

Once you get it pushed up the airbag will pop out. You will know when you do it right. This took me about 10 minutes.

Pull the airbag out of the center of the wheel. Do not let it hang by the wires. The back of the airbag will look like this.

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Use the flat bladed screw driver to gently pry up the orange tabs on both connectors. Remove the connectors. Do not worry they are color coded and match the fitting on the airbag. Also remove the metal clip.

The airbag should now be loose. Set it aside.

Your wheel should now look like this.



Remove the yellow connector by depressing the red tab and pulling. Now you get to use that new tool. Place the 12 mm Serrated Wrench in the wheel bolt. Use the ½ inch socket to turn the 12mm wrench.

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Once the bolt is out you can see a notch on the wheel near the spline. Mark the spline at this notch. This will align the wheel when you put it back on. Don't do what I did and hit you elbow and make a huge mark. Try to keep it precise. You can now pull the old steering wheel off the spline.



Notch

Your column should now look like this.



Now we put it all back together. Put your new steering wheel on the spline and align the mark. This may take some tries to get it perfect. If you are not careful or make too big a mark your steering wheel will not be centered with the car wheels and you will have to take it apart and correct it. Experience is something you have right after you need it.

Once you have the wheel aligned replace the steering wheel bolt. This is where you need the torque wrench. I torqued to 37 ft-lbs. Replace the yellow connector.

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Time to replace the airbag. Connect the two plastic connectors to the airbag. The red clips will lay flat when they are snapped all the way in place. Also connect the metal connector. Replace the airbag in the wheel. Make sure the airbag cable lies in the channel. Press the airbag until it snaps in place.



Cable must lay in this slot.

Now for the fun part. Connect the negative cable to the battery. Close the battery compartment and you are ready to go.

When you fire up the car you may get some warnings I did. But after the car ran for a while they all reset.

This was not that hard and I love my new paddles.