



M-3600-M  
2024  
Mustang FC Steering Wheel Kit

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FORD PERFORMANCE PARTS

**PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPLETELY**  
For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <https://www.performanceparts.ford.com> for warranty information



**NOTE:** The FC steering wheel kit is equipped with heated steering wheel, adaptive cruise and paddle shifter.

**NOTE:** If the customer vehicle is equipped with a heated steering wheel, the wire harness connector must be connected. Vehicles without heated steering will not function and wire harness for heat functionality must be properly secured. See Figure 17 for securing wire harness.

**NOTE:** If the customer vehicle is not equipped with adaptive cruise, the switches need to be removed from the original steering wheel and installed on the FC steering wheel or the entire switch bezel assembly can be swapped.

**NOTE:** Paddle shifters will not function when installed onto Mustang's that were not originally equipped with paddle shifters from the factory.

Ford Factory Shop Manual purchase options [www.motorcraftservice.com](http://www.motorcraftservice.com)



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### Steering Wheel Removal

**NOTE:** Removal steps in this procedure may contain installation details.

**NOTE:** Heated steering wheel shown, others similar.

**NOTE:** Steering wheel equipped with paddle shifters shown, other similar.

**NOTE:** Make sure the steering wheel and the road wheels are in the straight ahead position.

**NOTE:** Left-Hand Drive (LHD) shown, Right-Hand Drive (RHD) similar.

1. Depower the Supplemental Restraint System (SRS).

### Supplemental Restraint System (SRS) Depower

**⚠ WARNING: Incorrect repair techniques or actions can cause an accidental Supplemental Restraint System (SRS) deployment. Never compromise or depart from these instructions. Failure to precisely follow all instructions could result in serious personal injury from an accidental deployment.**

- a. Determine if a SRS fault is present. Turn the ignition OFF and wait 10 seconds, then turn the ignition ON and monitor the airbag warning indicator. The airbag warning indicator illuminates continuously for approximately 6 seconds and then turns off. Continue to monitor the airbag warning indicator for approximately 30 seconds as this is the time required for the RCM to complete testing of the SRS.
- b.
  - If a SRS fault is present the airbag warning indicator either fails to light, remains lit continuously or flashes. The flashing may not occur until approximately 30 seconds after the ignition has been turned from OFF to ON. If this occurs, diagnose and repair any SRS faults before proceeding with other repairs. **Go to step 5.**
  - If the airbag warning indicator is inoperative and a SRS fault exists, a chime sounds in a pattern of 5 sets of 5 beeps or a message displays in the message center. If this occurs, diagnose and repair the airbag warning indicator and any SRS faults before proceeding with other repairs. **Go to step 5.**
  - If after the ignition has been turned ON for 30 seconds the airbag warning indicator remains unlit with no chime or SRS message displayed in the message center, no SRS fault is present. **Go to step 4.**

### No SRS Fault Present (with ignition ON, airbag warning indicator stays off after prove out)

**⚠ WARNING: Turn the ignition OFF and wait one minute to deplete the backup power supply. Ignition must remain OFF until repair is complete. Failure to follow this instruction may result in serious personal injury or death in the event of an accidental deployment.**

- c. Turn the ignition OFF and wait one minute before continuing vehicle service.



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### SRS Fault Present

- d. Turn the ignition OFF.
  - e. Remove the Body Control Module (BCM) fuses from the Battery Junction Box (BJB) . Refer to the owners manual for fuse and relay information.
  - f. Disconnect the battery.
  - g. Wait at least one minute before continuing vehicle service.
2. Remove the driver airbag.

### Driver Airbag Removal

**⚠ WARNING:** Service and handling of Pyrotechnic Components is restricted to qualified personnel. The required qualifications vary by region. Always observe local laws and legislative directives regarding Pyrotechnic Components service and handling. Failure to follow this instruction may result in serious personal injury or death.

**⚠ WARNING:** Always carry a live airbag with the deployment door, trim cover or tear seam pointed away from the body. Do not place a live airbag down with the deployment door, trim cover or tear seam facing down. Failure to follow these instructions may result in serious personal injury in the event of an accidental deployment.

**⚠ WARNING:** Never probe the electrical connectors on airbag, Safety Canopy or side air curtain assemblies. Failure to follow this instruction may result in the accidental deployment of these assemblies, which increases the risk of serious personal injury or death.

**⚠ WARNING:** The following procedure prescribes critical repair steps required for correct restraint system operation during a crash. Follow all notes and steps carefully. Failure to follow step instructions may result in incorrect operation of the restraint system and increases the risk of serious personal injury or death in a crash.



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- a. At the side of the steering wheel, locate the hole and insert a 3 mm (0.125 inch) Allen key at a 45 degree angle. See Figure 1.

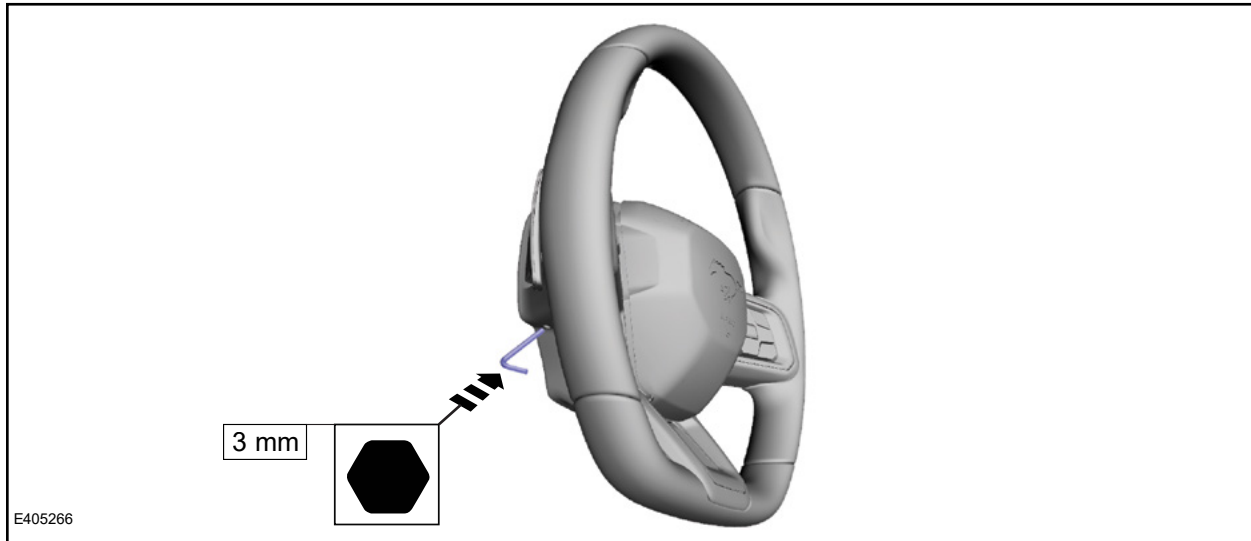


FIGURE 1

- b. Contact the hex key to the spring clip. See Figure 2.

**NOTE:** Components Removed for Clarity.

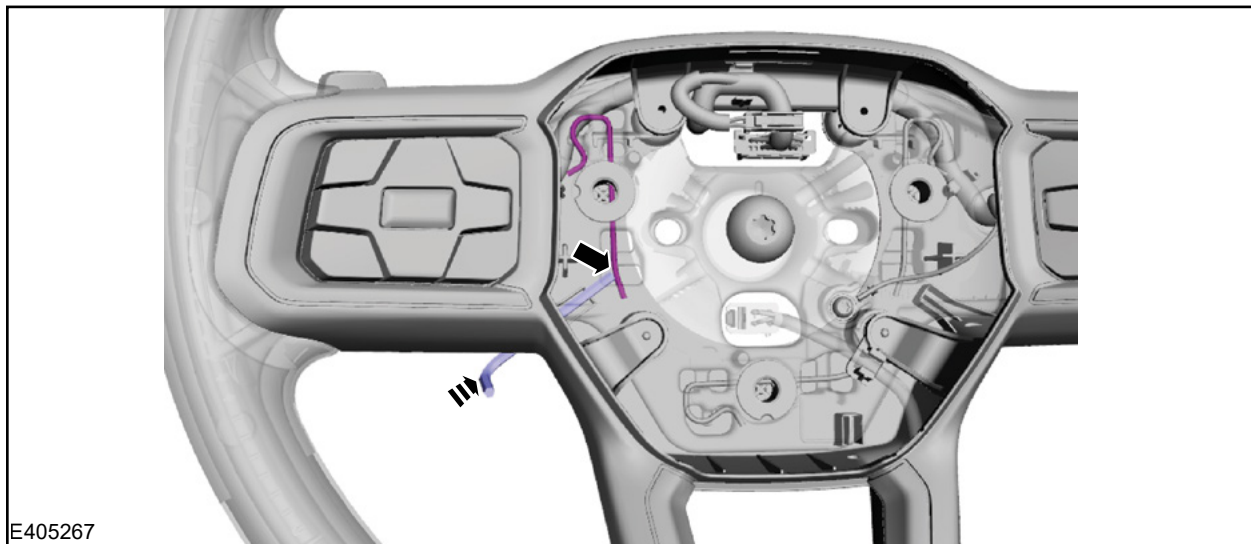
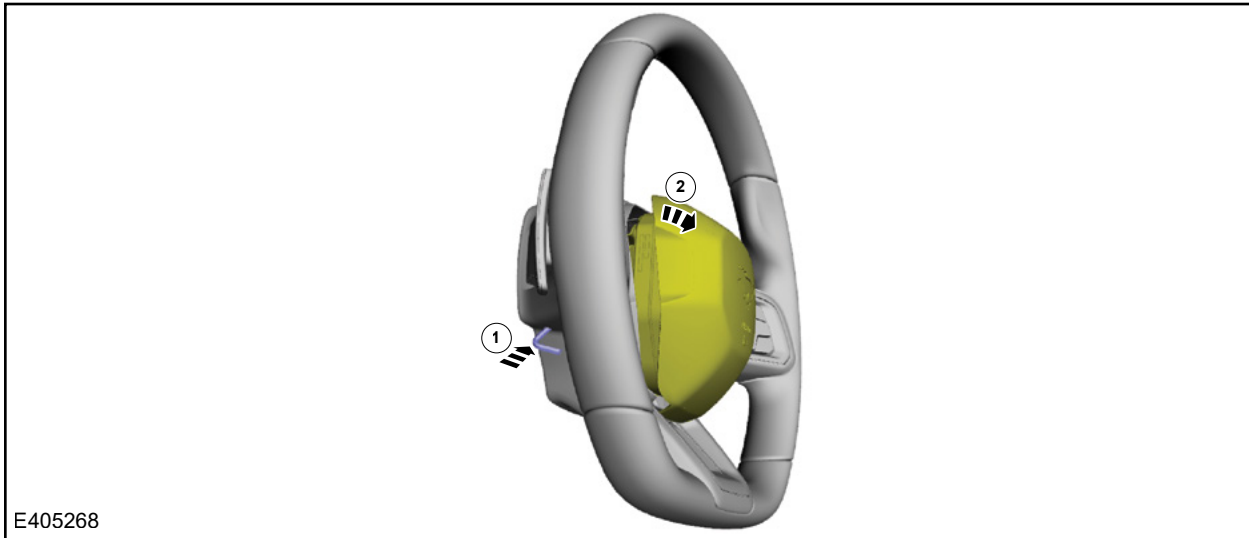


FIGURE 2

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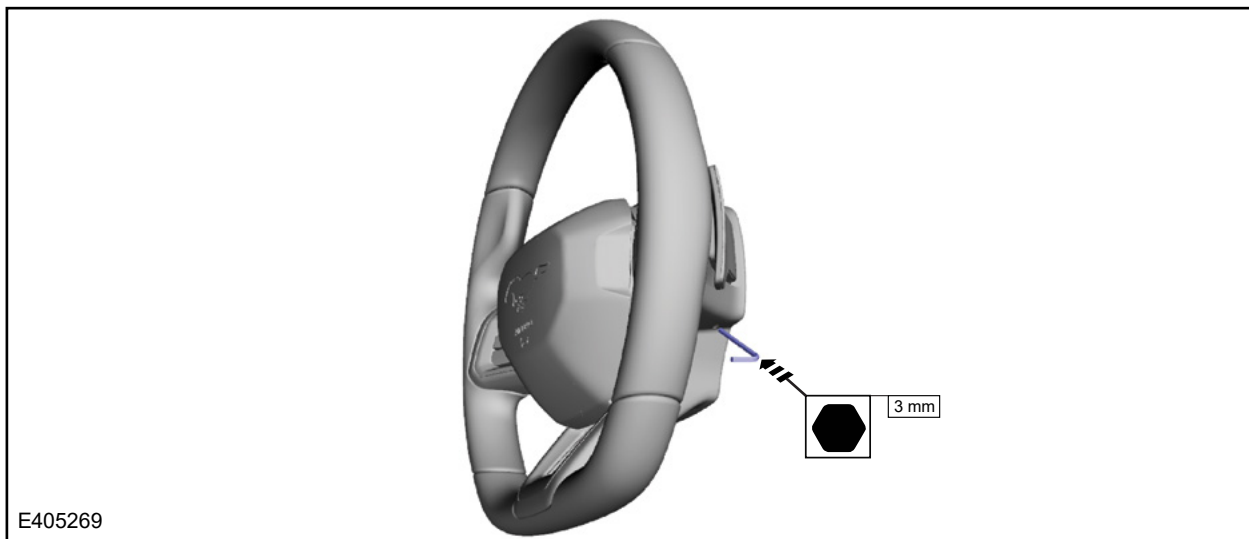
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- c.
1. Push in on the steering wheel spring clip to release the driver airbag retainer. See Figure 3.
  2. Pull the driver airbag out and partially separate it from the steering wheel.



**FIGURE 3**

- d. At the side of the steering wheel, locate the hole and insert a 3 mm (0.125 inch) Allen key at a 45 degree angle. See Figure 4.

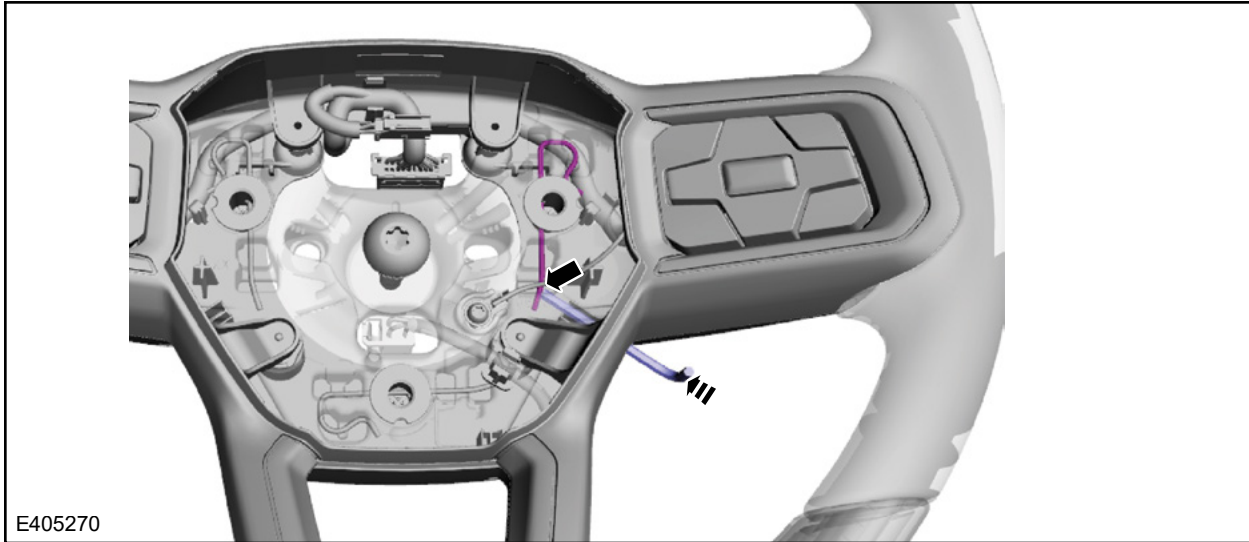


**FIGURE 4**

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e. Contact the hex key to the spring clip. See Figure 5.

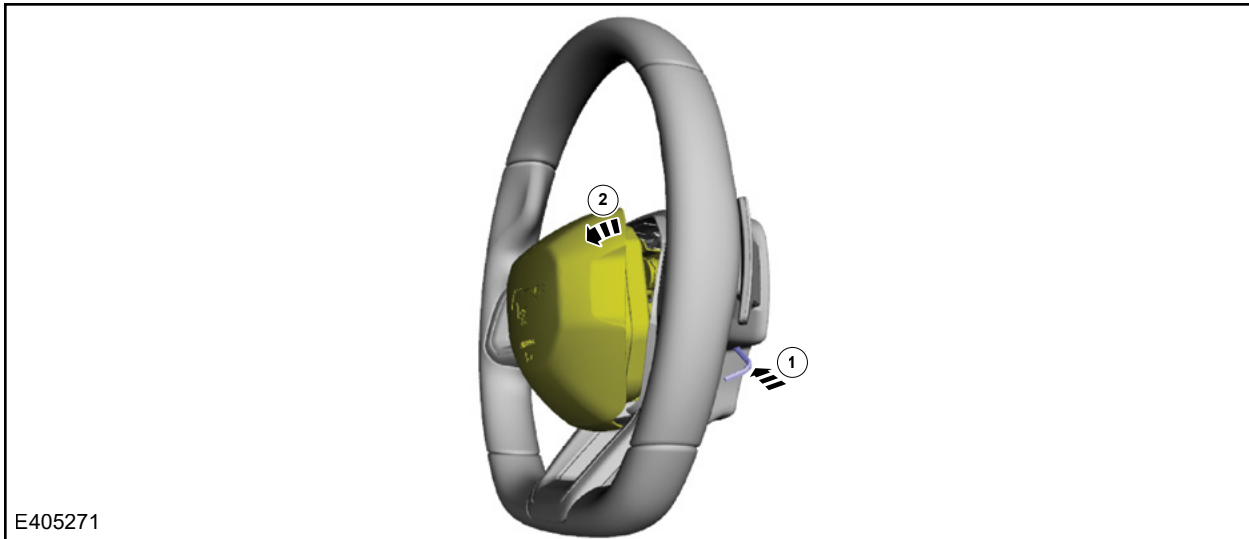
**NOTE:** Components Removed for Clarity.



**FIGURE 5**

f.

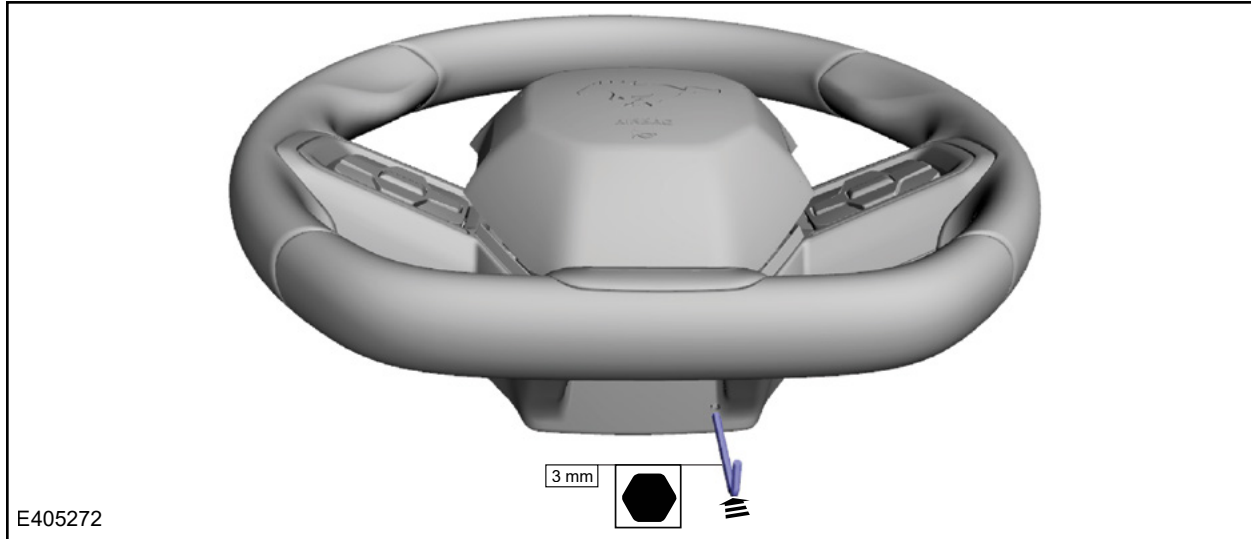
1. Push in on the steering wheel spring clip to release the driver airbag retainer. See Figure 6.
2. Pull the driver airbag out and partially separate it from the steering wheel.



**FIGURE 6**

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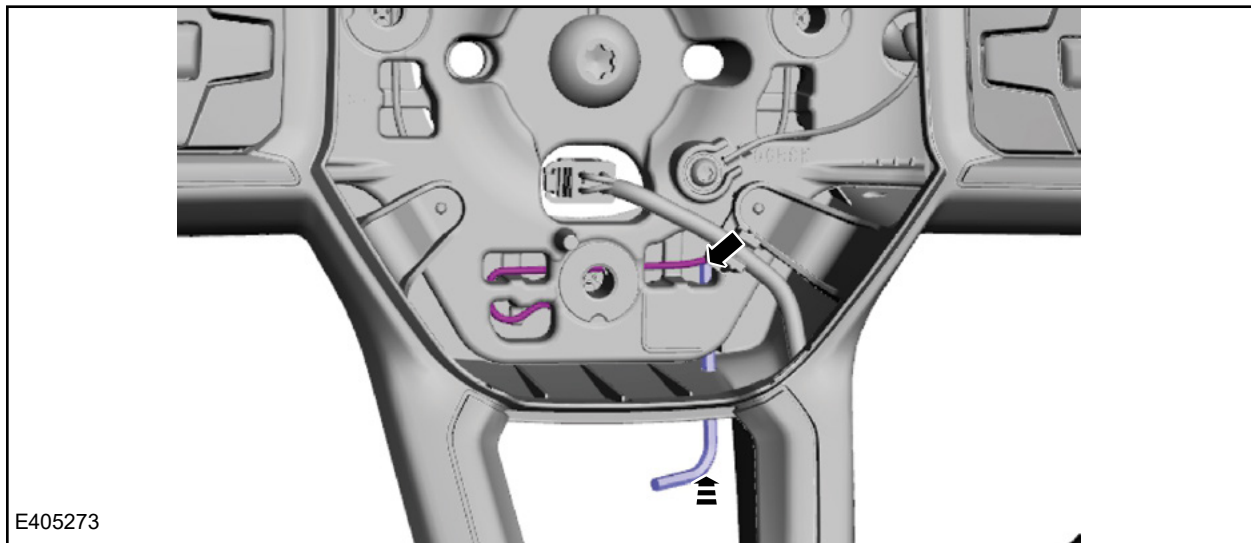
g. At the bottom of the steering wheel cover, locate the hole and insert a 3 mm (0.125 inch) hex key. See Figure 7.



**FIGURE 7**

h. Contact the hex key to the spring clip. See Figure 8.

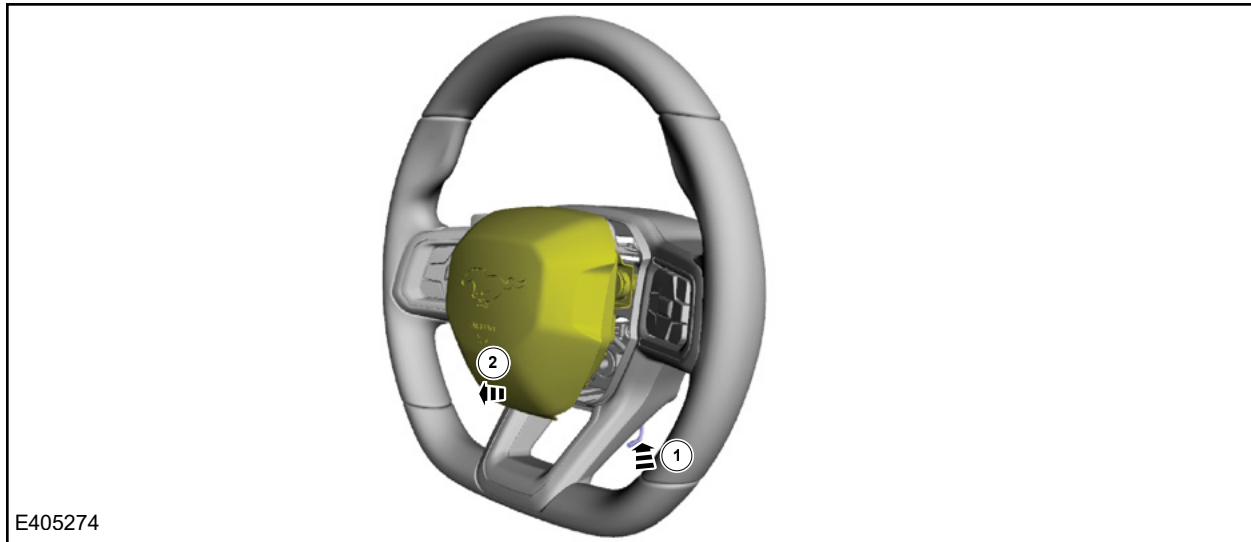
**NOTE:** Components Removed for Clarity.



**FIGURE 8**

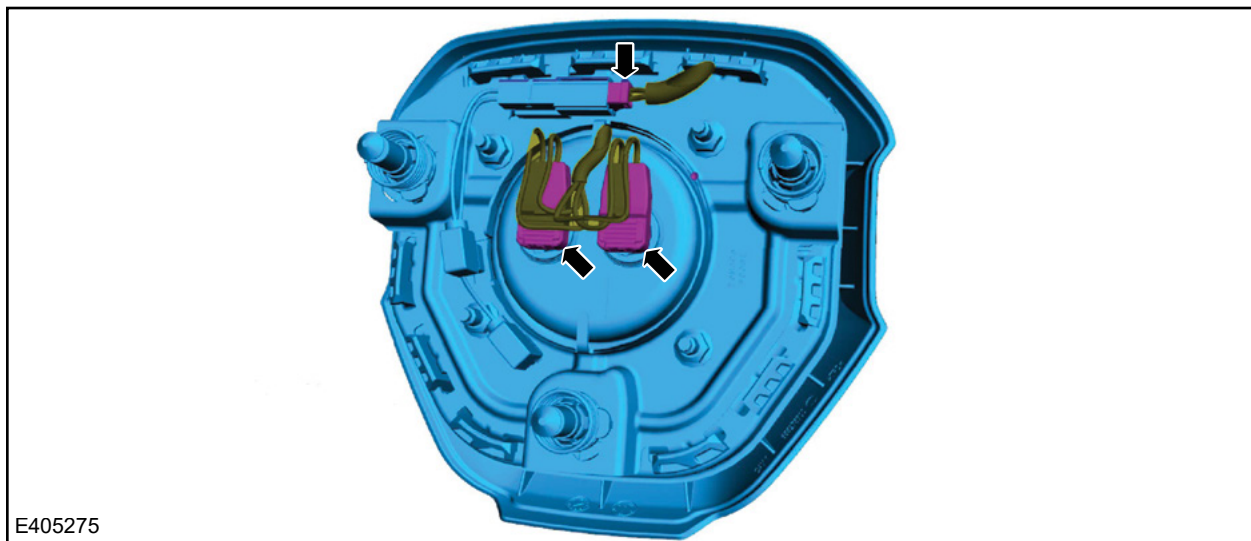
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- i.
1. Push in on the steering wheel spring clip to release the driver airbag retainer. See Figure 9.
  2. Pull the driver airbag out and partially separate it from the steering wheel.



**FIGURE 9**

- j. Disconnect the three driver airbag electrical connectors. See Figure 10.



**FIGURE 10**



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3. Disconnect the steering wheel electrical connectors. See Figure 11.

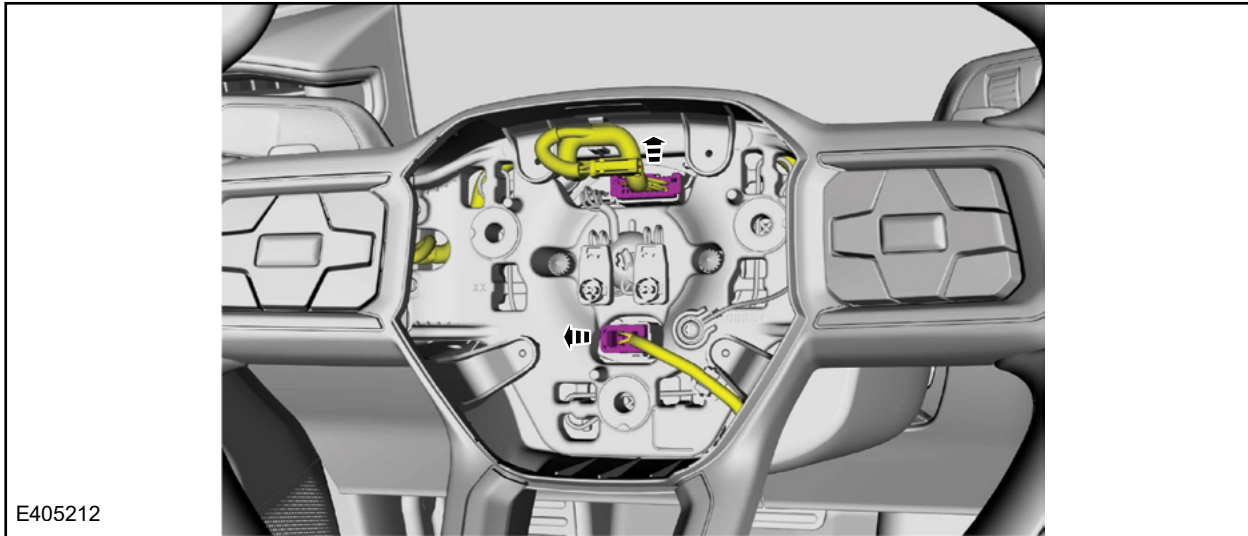


FIGURE 11

**NOTE:** Make sure the tick-mark on the end of the steering column shaft is on the top position.

4. Remove and discard the bolt. See Figure 12.  
• *Torque:* 46 lb.ft (63 Nm)

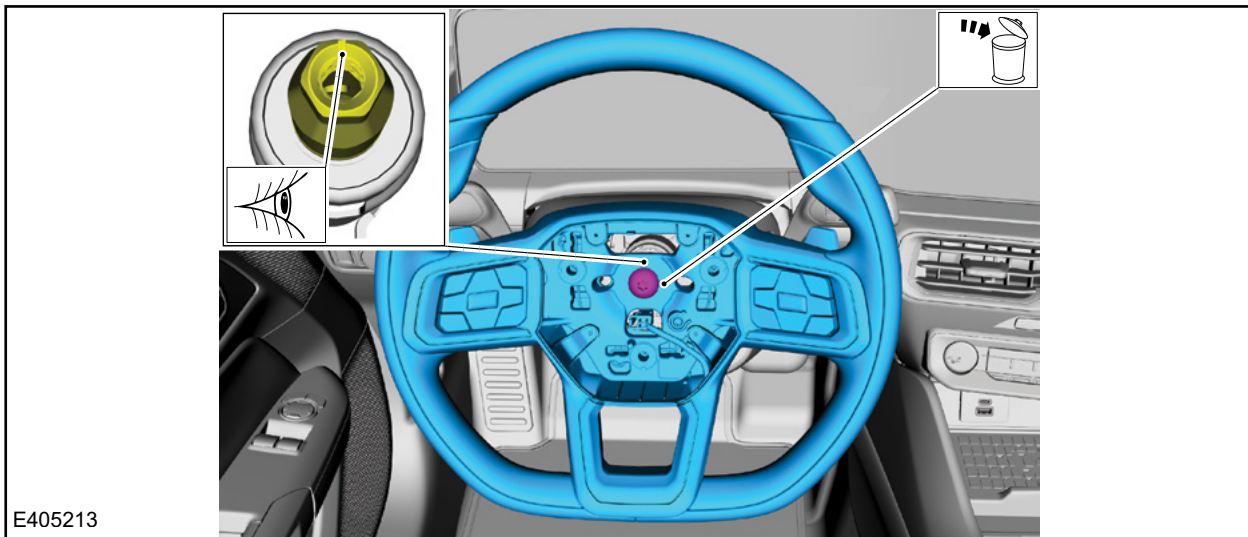


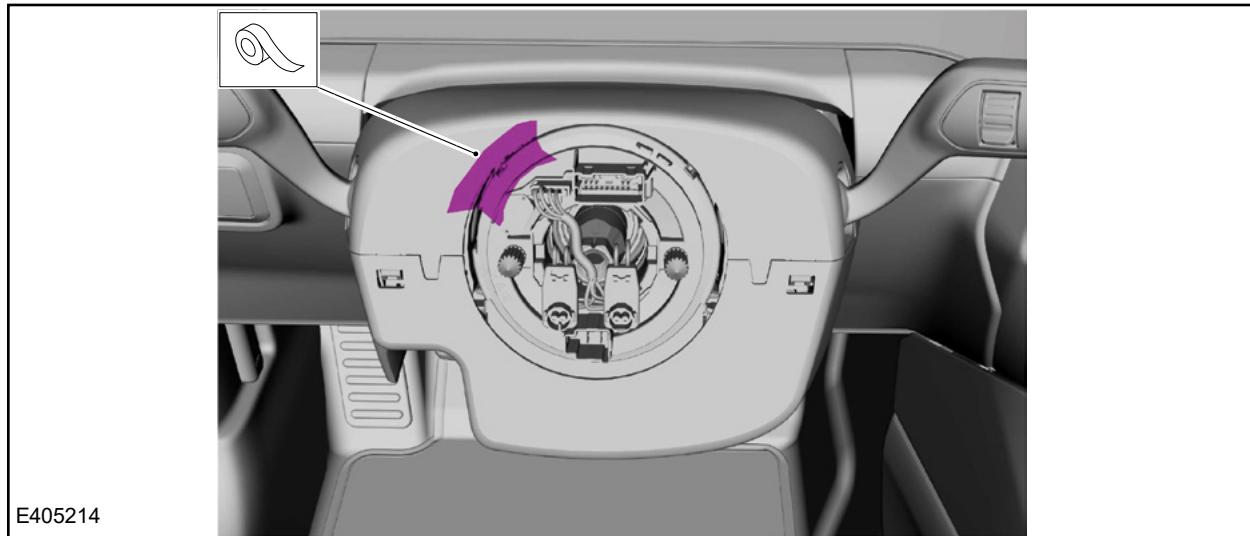
FIGURE 12

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**NOTE:** Make sure the clockspring rotor does not rotate.

**NOTE:** Make sure the clockspring pins are not bent or damaged.

5. Tape the clockspring rotor to the outer housing to keep it from rotating. See Figure 13.



**FIGURE 13**

For vehicles equipped WITH adaptive cruise control - Proceed to Steering Wheel Installation on Page 13.

For vehicles WITHOUT adaptive cruise control - Proceed to Steering Wheel Multifunction Switch Removal on Page 11.

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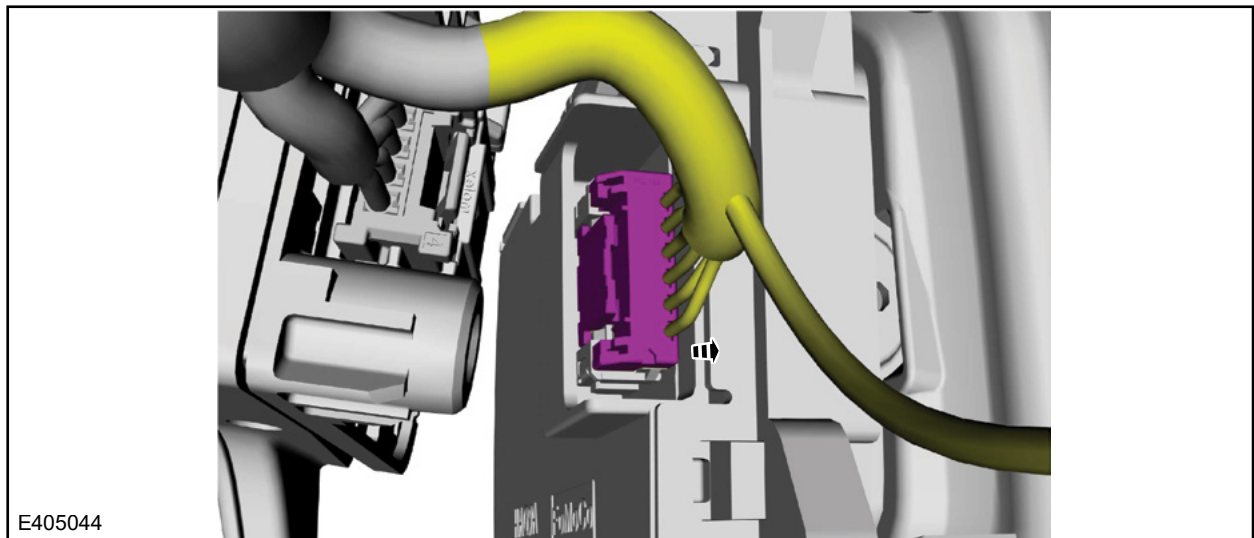
### Steering Wheel Multifunction Switch Removal

**NOTE:** For vehicles **WITHOUT** adaptive cruise control **ONLY**.

**NOTE:** Steering wheel removed from the vehicle.

**NOTE:** Perform the following steps on the original steering wheel and the *new* Mustang FC steering wheel.

- a. On both sides, disconnect the steering wheel multifunction switch electrical connector See Figure 14.



**FIGURE 14**

- b. Remove the steering wheel multifunction switch bezel retainers See Figure 15.

• *Torque:* 31 lb. in (3.5 Nm)



**FIGURE 15**

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c. Remove the steering wheel multifunction switch bezel. See Figure 16.



**FIGURE 16**

d. Position and secure the wiring and connector to prevent any movement and possible damage to components. See Figure 17.



**FIGURE 17**

e. Install the original steering wheel multifunction switch bezel into the *new* Mustang FC steering wheel.

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**For Vehicles WITHOUT adaptive cruise control ONLY - Steering Wheel Multifunction Switch Installation**

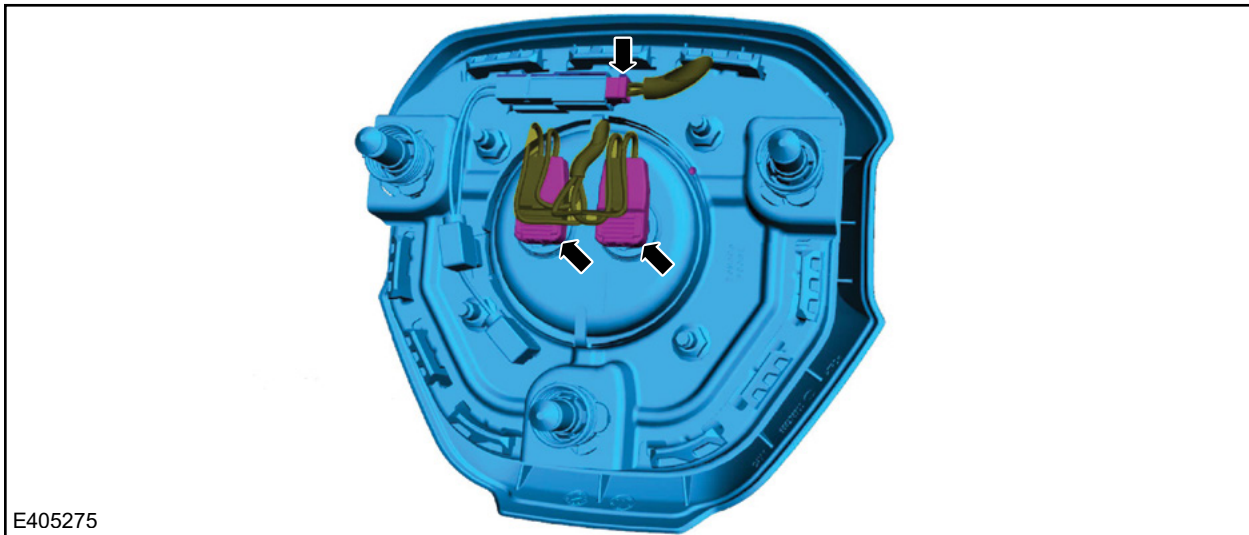
- a. Install the original left hand steering wheel multifunction switch to the *new* Mustang FC steering wheel by reversing the removal procedure.

**For ALL vehicles - Steering Wheel Installation**

6. Install the *new* Mustang FC steering wheel by reversing the removal procedure.

**Airbag Installation**

7. Install the driver airbag.
  - a. Connect the airbag electrical connectors. See Figure 18.



**FIGURE 18**

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- b. Align the driver airbag to the steering wheel and push in, engaging the driver airbag retainers to the spring clips. See Figure 19.

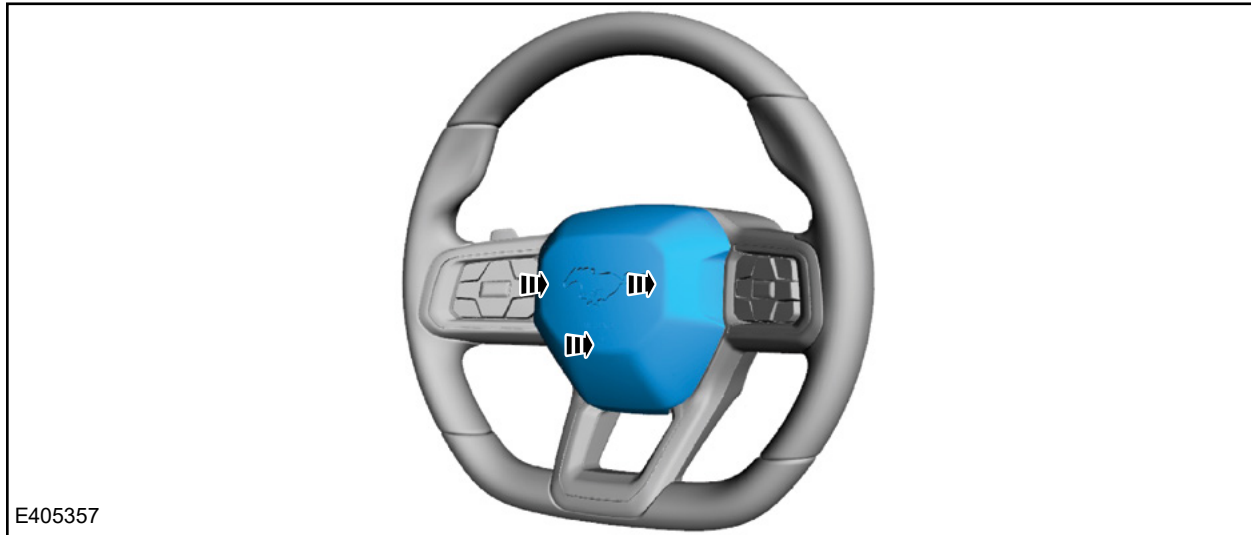


FIGURE 19

8. Repower the SRS.

#### Supplemental Restraint System (SRS) Repowering

**⚠ WARNING:** Incorrect repair techniques or actions can cause an accidental Supplemental Restraint System (SRS) deployment. Never compromise or depart from these instructions. Failure to precisely follow all instructions could result in serious personal injury from an accidental deployment.

**NOTE:** The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

#### No SRS Fault Present At Beginning of Repair

- a. Prove out the SRS : Verify all airbags are installed and connected and the ignition is OFF. Wait 10 seconds then turn the ignition ON and monitor the airbag warning indicator. The airbag warning indicator illuminates continuously for approximately 6 seconds and turns off. Continue to monitor the airbag warning indicator for approximately 30 seconds as this is the time required for the RCM to complete testing of the SRS.
- b.
- If the airbag warning indicator either fails to light, remains lit continuously or flashes, an SRS fault is present. The flashing may not occur until approximately 30 seconds after the ignition has been turned from OFF to ON. If this occurs, diagnose and repair any SRS faults before proceeding.
  - If the airbag warning indicator is inoperative and a SRS fault exists, a chime sounds in a pattern of 5 sets of 5 beeps or a message displays in the message center. If this occurs, diagnose and repair the airbag warning indicator and any SRS faults before proceeding.
  - If after the ignition has been turned ON for 30 seconds the airbag warning indicator remains unlit with no chime or SRS message displayed in the message center, no SRS fault is present.



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**SRS Fault Present At Beginning of Repair**

- c. Verify the ignition is OFF.
  - d. Install the BCM fuses into the BJB . Refer to the owners manual for fuse and relay information.
  - e. Connect the battery.
  - f. Sit in the driver seat in an upright position. Make sure no objects are between you and any pyrotechnic device. Move the driver seat to the rearmost position to maintain the maximum possible distance from the driver airbag.
  - g. Prove out the SRS : Verify all airbags are installed and connected and the ignition is OFF. Wait 10 seconds, then turn the ignition ON and monitor the airbag warning indicator. The airbag warning indicator illuminates continuously for approximately 6 seconds and then turns off. Continue to monitor the airbag warning indicator for approximately 30 seconds, as this is the time required for the RCM to complete testing of the SRS.
    - If the airbag warning indicator either fails to light, remains lit continuously or flashes, an SRS fault is present. The flashing may not occur until approximately 30 seconds after the ignition has been turned from OFF to ON. If this occurs, diagnose and repair any SRS faults before proceeding.
    - If the airbag warning indicator is inoperative and a SRS fault exists, a chime sounds in a pattern of 5 sets of 5 beeps or a message displays in the message center. If this occurs, diagnose and repair the airbag warning indicator and any SRS faults before proceeding.
    - If after the ignition has been turned ON for 30 seconds the airbag warning indicator remains unlit with no chime or SRS message displayed in the message center, no SRS fault is present.
9. Using a scan tool, clear all Continuous Memory Diagnostic Trouble Codes (CMDTCs) from all modules.