



FORD PERFORMANCE

M-3600-M350RA

2018-2020

Mustang GT350R Steering Wheel

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

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



NOTICE: If vehicle is equipped with a heated steering wheel option, you will lose functionality of this feature after installing the M-3600-M350RA Mustang GT350R Steering Wheel

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Steering Wheel Removal

NOTICE: To prevent damage to the clockspring, make sure the front wheels are in the straight-ahead position.

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

NOTE: LHD shown, RHD similar.

1. Airbag Removal Process

Driver Airbag Removal

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.

Depower Supplemental Restraint System (SRS)

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.

Pyrotechnic Device Health and Safety Precautions

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.

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WARNING: Do not repair or service restraint component connector terminals. If restraint connector terminals need repair, replace with the service connector pigtails. Failure to follow this instruction may result in incorrect operation of the vehicle safety restraint, which increases the risk of serious personal injury or death in a crash.

WARNING: Never tamper with, repair, or modify a Restraints Control Module (RCM) or any other Supplemental Restraint System (SRS) component. Failure to follow this instruction may result in incorrect operation of the Supplemental Restraint System (SRS), which increases the risk of serious personal injury or death in a crash.

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: Do not obstruct or place objects in the deployment path of the Safety Canopy or side air curtain assembly. Never insert any type of fastener or tie strap around any portion of the Safety Canopy, side air curtain assembly, or related interior trim panel. Failure to follow this instruction may result in the Safety Canopy or side airbag curtain deploying incorrectly and increases the risk of serious personal injury or death in a crash.

WARNING: Never allow oil, grease, water or foreign contaminants to get on/in the occupant classification system (OCS) components or electrical connectors. Failure to follow this instruction may result in incorrect operation of the OCS and increases the risk of serious personal injury or death in a crash.

WARNING: Do not paint any airbag trim covers or deployment doors. Paint may cause the airbag to deploy incorrectly. Failure to follow this instruction may increase the risk of serious personal injury or death in a crash.

WARNING: Pyrotechnic components are very hot immediately after deployment and might be covered with pyrotechnic residuals. Do not handle pyrotechnic components immediately after deployment. Always wear protective gloves, safety glasses and breathing protection to prevent skin contact and inhaling of pyrotechnic residuals. Failure to follow this instruction may result in serious personnel injury.

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2. 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.

- 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, Please take your vehicle to your local Certified Ford Service Center to repair any SRS faults before proceeding with this installation.
- 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.
- 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, please take your vehicle to your local Certified Ford Service Center to repair any SRS faults before proceeding with this installation.

WARNING: If a SRS fault is present, please take your vehicle to your local Certified Ford Service Center to repair any SRS faults before proceeding with this installation

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

3. **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.**

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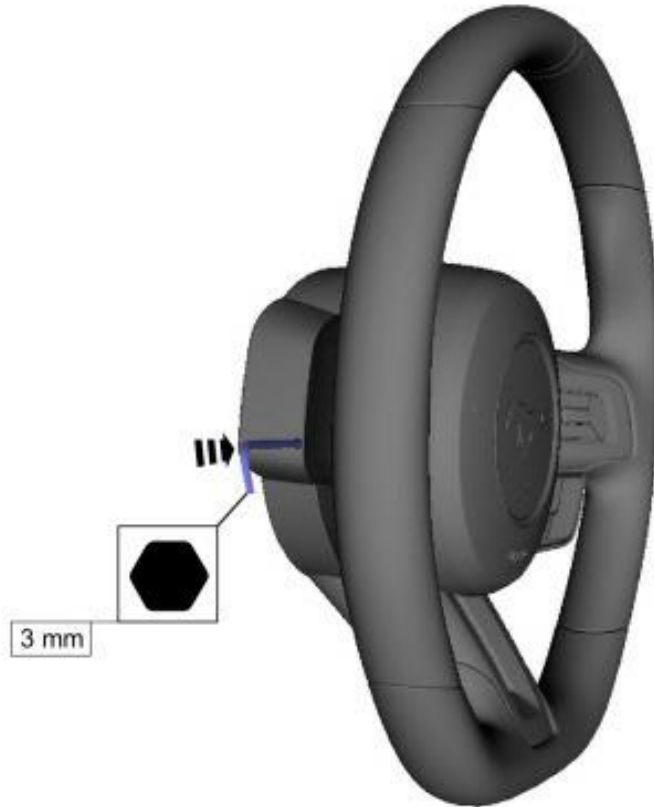
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4. At the LH side of the steering wheel cover, locate the hole and insert a 3 mm (0.125 inch) Allen key.



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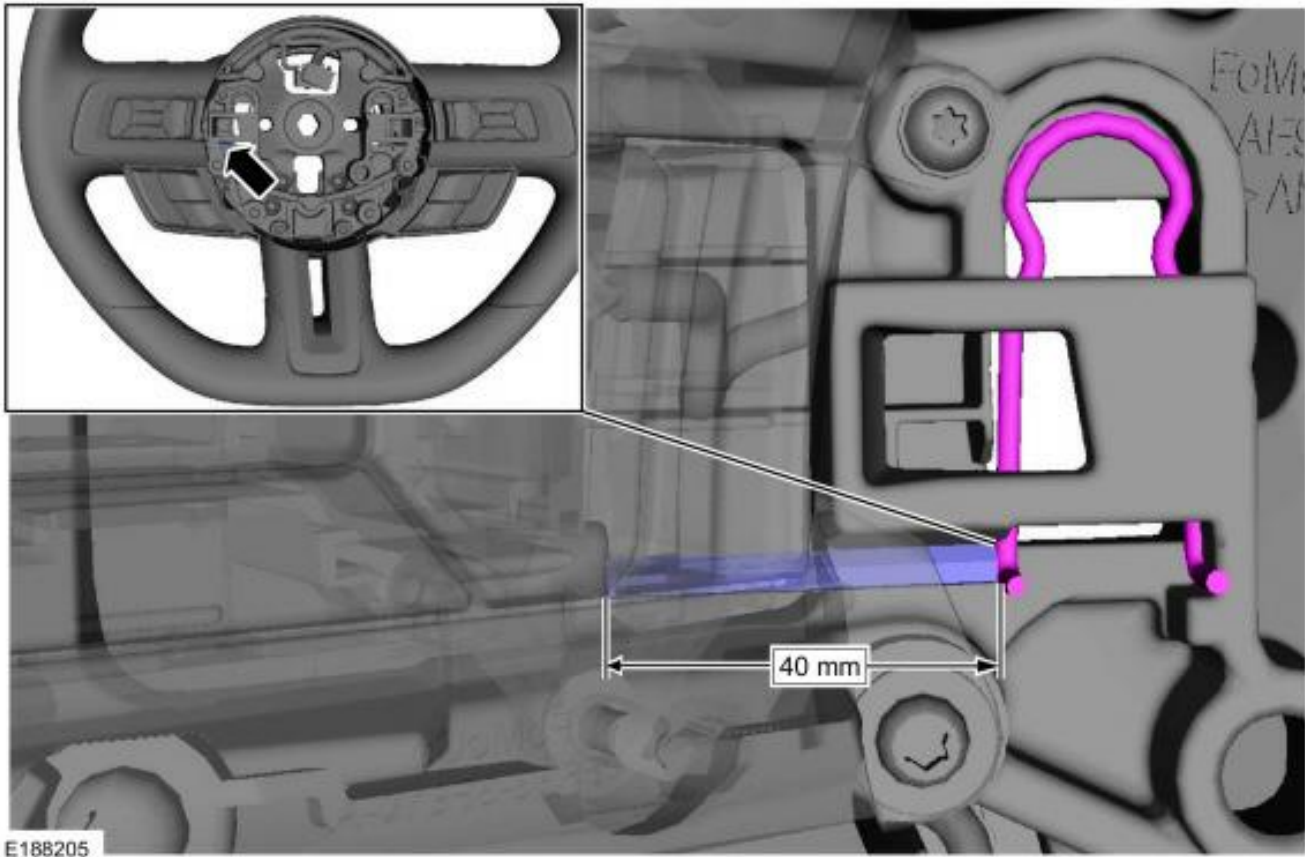
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5. NOTE: *The driver airbag has been removed for clarity.*

Angle the inserted end of the Allen key up and toward the front of the vehicle for ideal contact with the spring clip.



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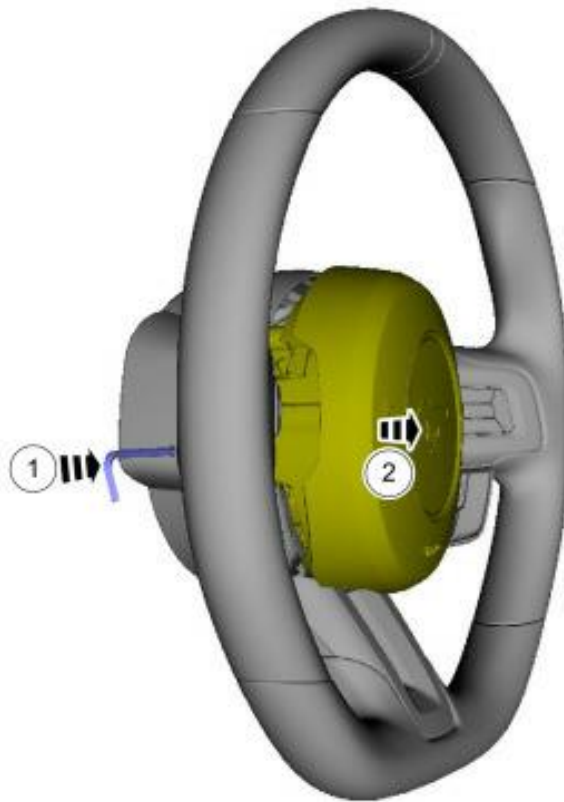
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6.

6-1. Push in on the steering wheel spring clip to release the driver airbag retainer.

6-2. Pull the LH side of driver airbag out and separate it from the steering wheel.



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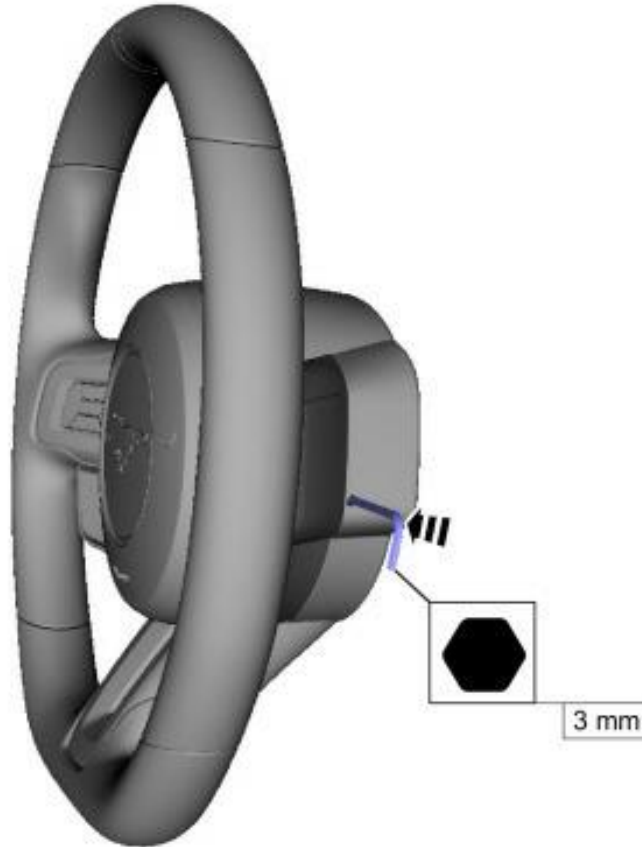
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7. At the RH side of the steering wheel cover, locate the hole and insert a 3 mm (0.125 inch) Allen key.



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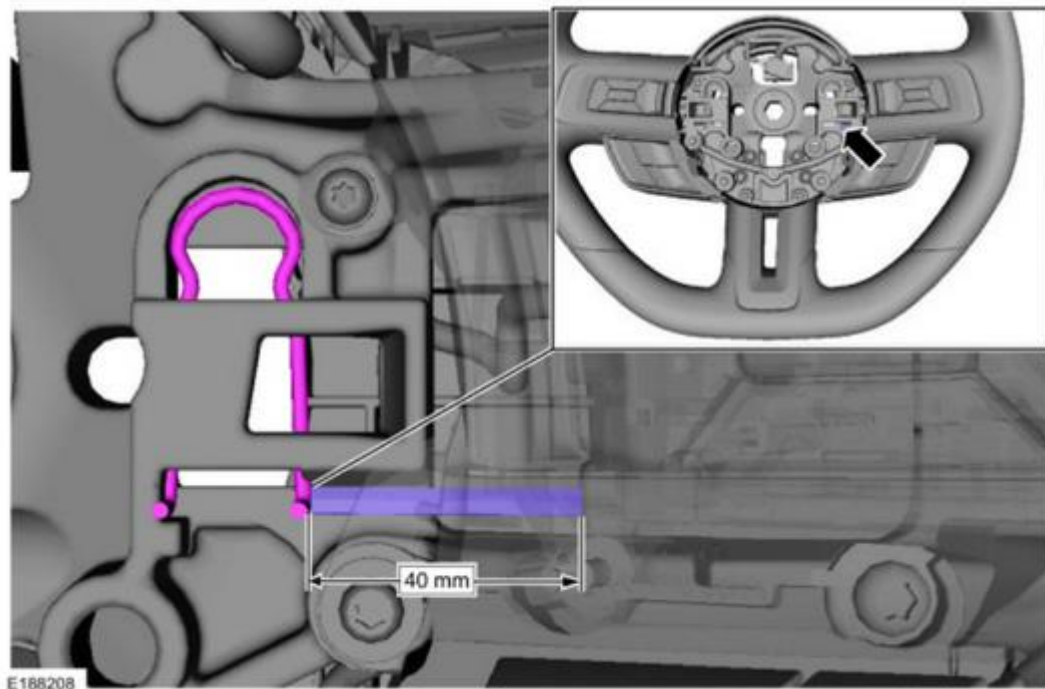
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8. NOTE: *The driver airbag has been removed for clarity.*

Angle the inserted end of the Allen key up and toward the front of the vehicle for ideal contact with the spring clip.



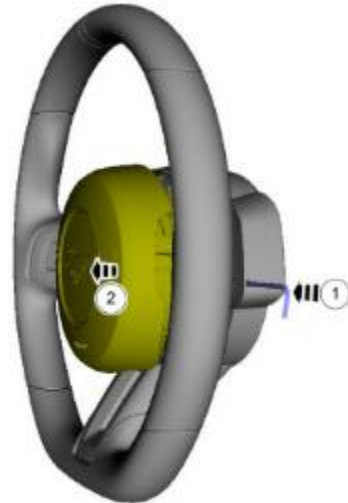
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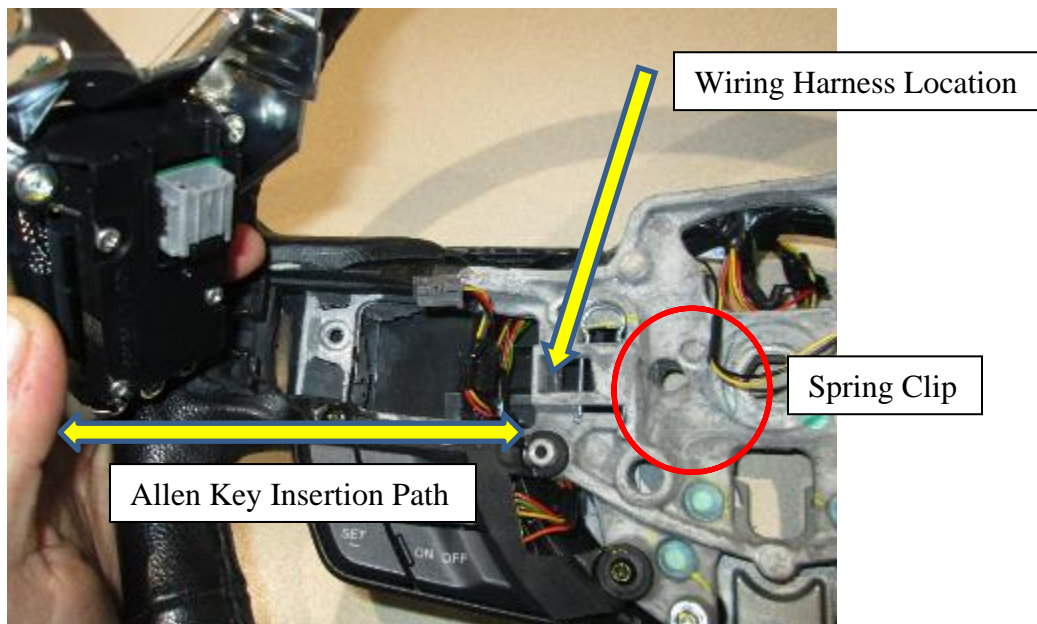
9.

9-1. Push in on the steering wheel spring clip to release the driver airbag retainer.

9-2. Pull the driver airbag out and separate it from the steering wheel.



NOTE: During STEPS 4-9, extra care should be given to prevent damage to the wiring harness. As the allen key is inserted, gently guide the key until you feel a positive engagement with the spring clip. The wiring harness is located in the same general area and can be damaged if the allen key is to make contact with the harness. If damage to the wiring harness occurs, please refer to your service manual for proper repair.



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10. Disconnect the 3 driver airbag electrical connectors.



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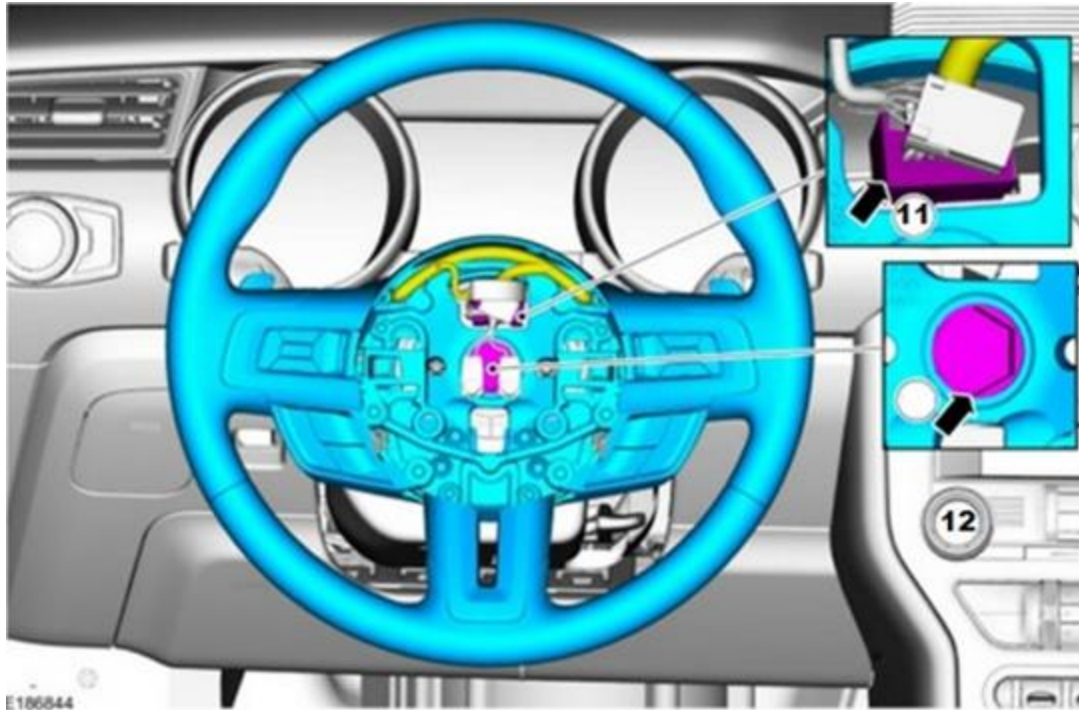


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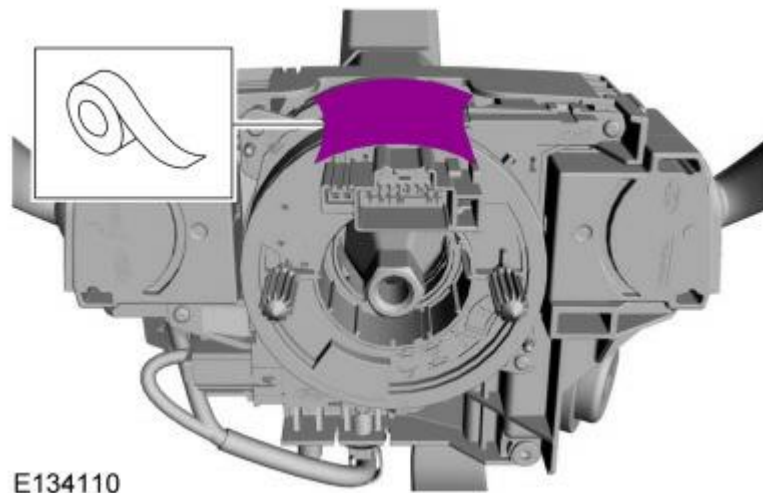
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11. Disconnect the steering wheel switches electrical connector.
12. Remove the steering wheel bolt and the steering wheel. *Torque: 35 lb.ft (47.5 Nm)*



13. Tape the clock-spring rotor to the outer housing to keep it from rotating.



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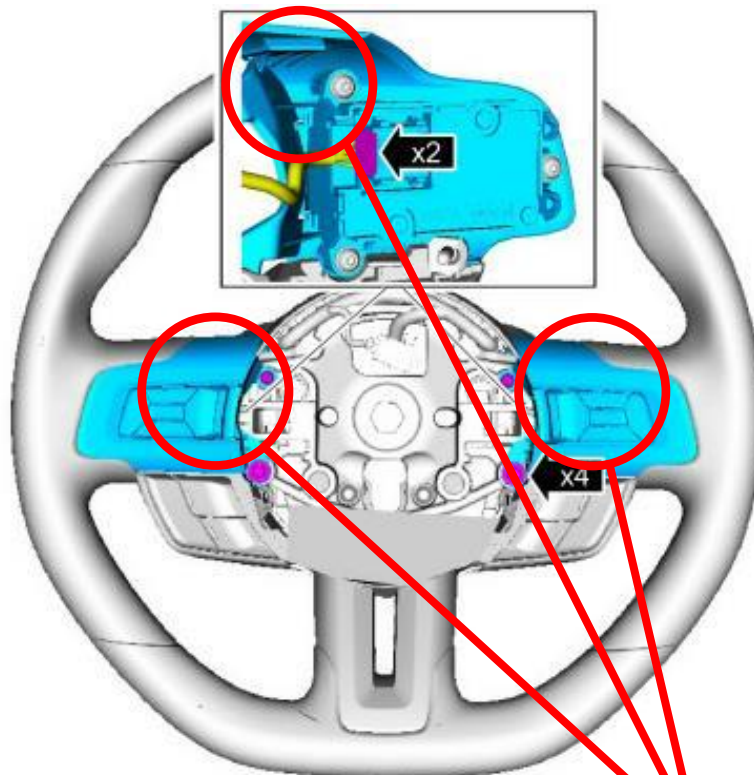
Upper Steering Wheel Multifunction Switch

Removal

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

14. Remove the retainers, disconnect the electrical connectors and remove the switch and bezel assemblies.
Torque: 44 lb.in (5 Nm)

NOTE: Review clip location and notes indicated below to prevent damage to plastic retaining clip. Provide slight pressure with a panel tool to the rearward side of bezel housing to release the switch bezel assembly. Multiple views provided for clarity.



Slight pressure
with panel tool

CLIP LOCATION

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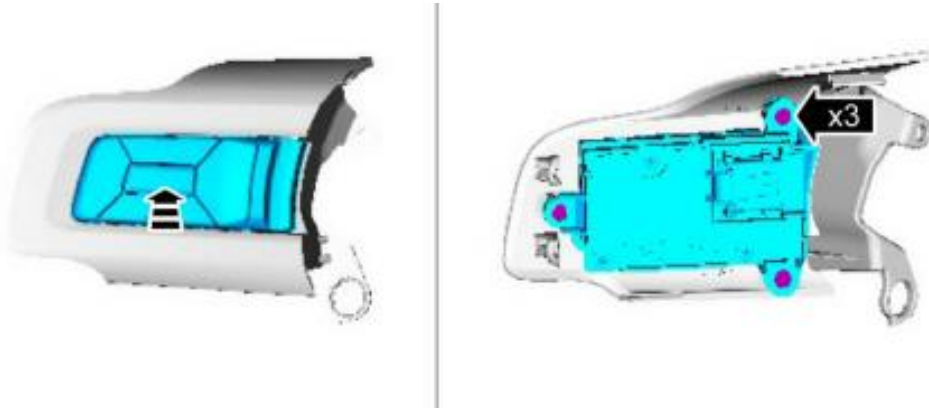
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15. On both bezel assemblies, Remove the (3) retaining screws to remove switch from trim bezel. Set aside switches for new steering wheel assembly.

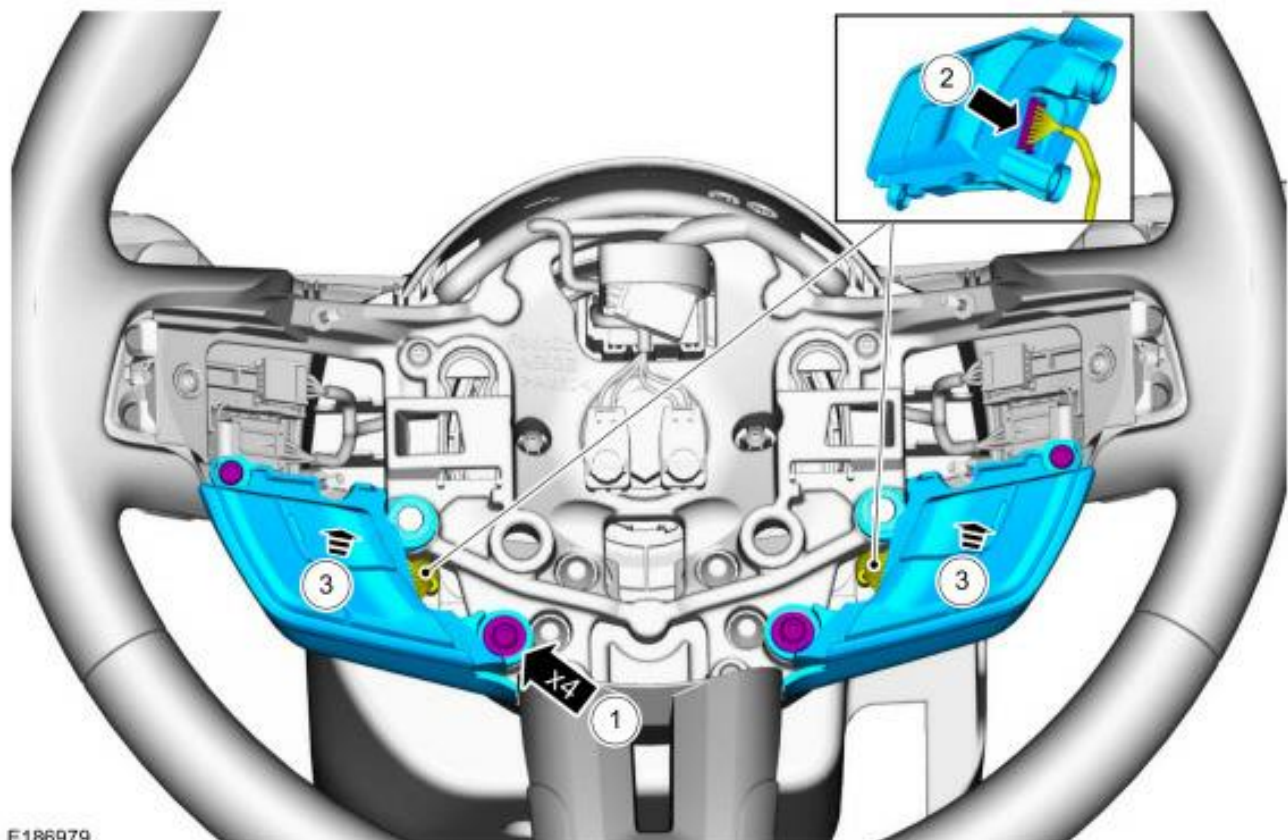


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Lower Steering Wheel Multifunction Switch

16. Remove the (2) retaining screws per side. *Torque*: 44 lb.in (5 Nm)
17. Disconnect the electrical connectors.
18. Remove the lower steering wheel switches, set aside switches for new steering wheel assembly.



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NOTE: Dependent upon your specific year / make / and model, it may be necessary to also utilize your existing wiring harness from your steering wheel with the new GT350 steering wheel. These next steps will provide the information to perform the harness removal and installation.

19. Using a panel removal tool, gently release the lower steering wheel trim piece by pulling upward.



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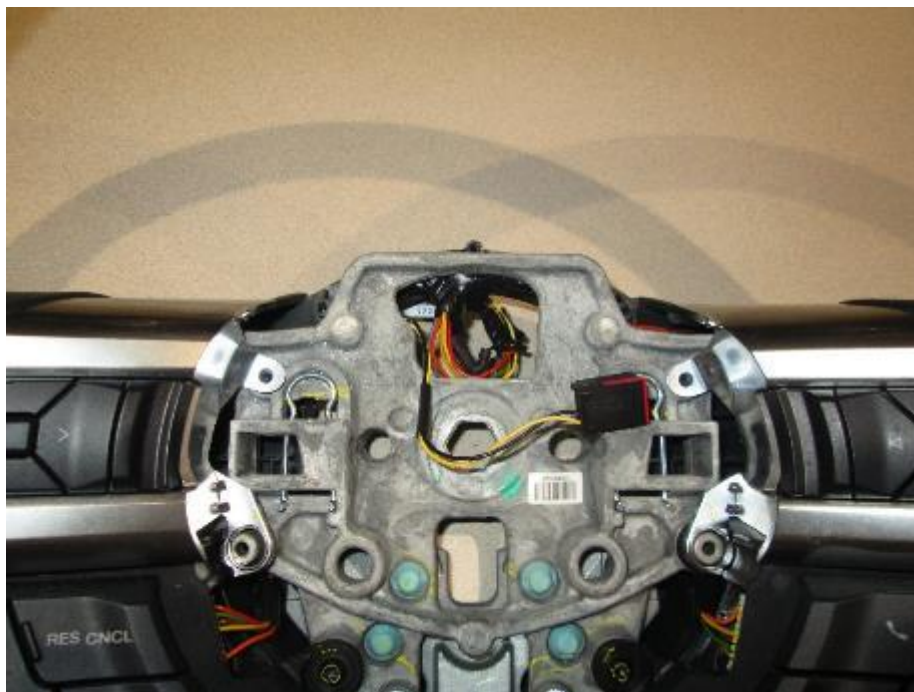
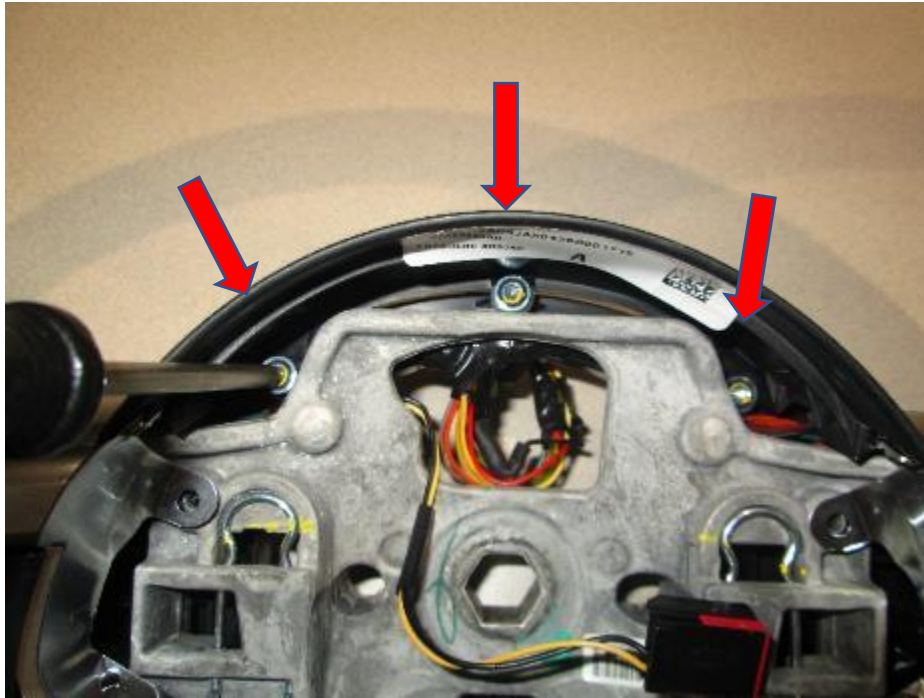


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20. Remove (3) screws retaining upper trim panel. Remove panel.



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21. Turn over steering wheel, using a panel removal tool, gently release the (3) legs of the rear plastic trim cover by pulling upward. Remove the rear cover panel.



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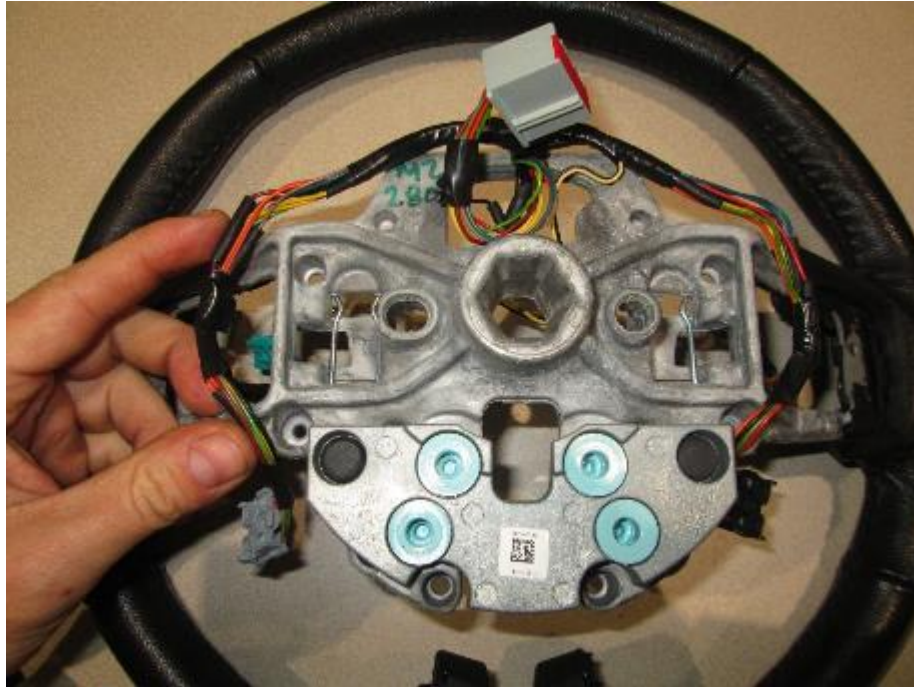


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22. Remove the steering wheel wiring harness noting its connector locations. Set harness aside for installation into new steering wheel assembly.



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23. Repeat the previous steps to your new GT350 steering wheel to prepare wheel for installation of the vehicles original components. (Removal of multifunction switches, trim panels, and wiring harness)

Installation Steering Wheel Components

24. To install, reverse the removal procedure installing original harness and switches onto your new GT350 Steering Wheel.

Steering Wheel Installation

25. To install, reverse the removal procedure. Install the steering wheel and bolt. *Torque: 35 lb.ft (47.5 Nm)*



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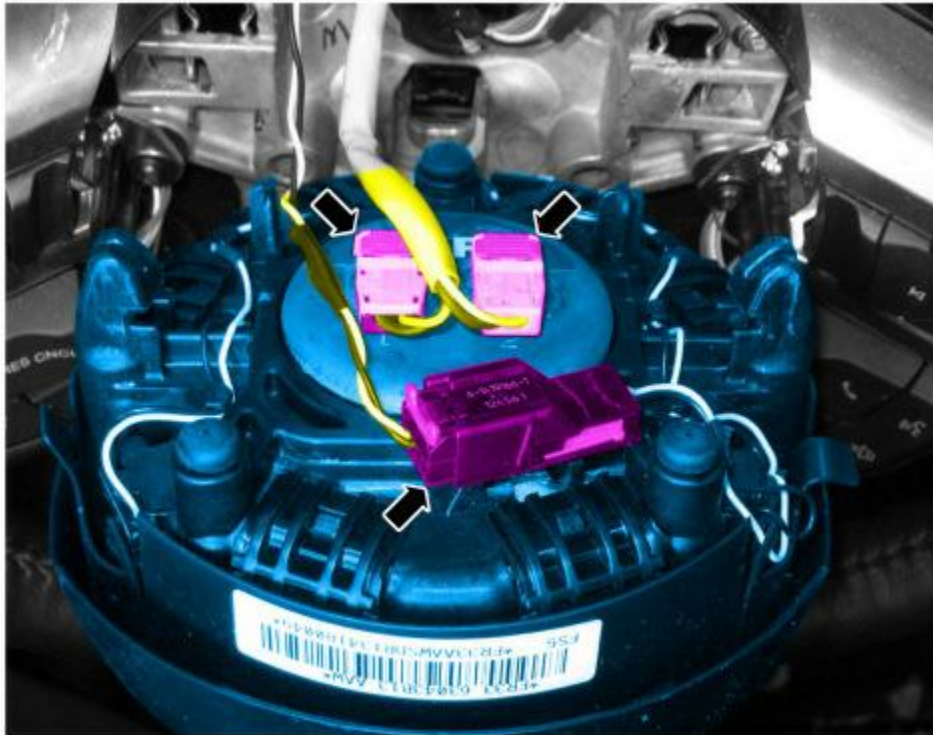
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Airbag Installation

WARNING: Incorrect repair techniques or actions can cause an accidental Supplemental Restraint System deployment. Make sure the restraint system is depowered before reconnecting the component. Refer to the Supplemental Restraint System depowering General Procedure in steps (1-10). Failure to precisely follow depowering instructions could result in serious personal injury from an accidental deployment.

26. Connect the 3 driver airbag electrical connectors.



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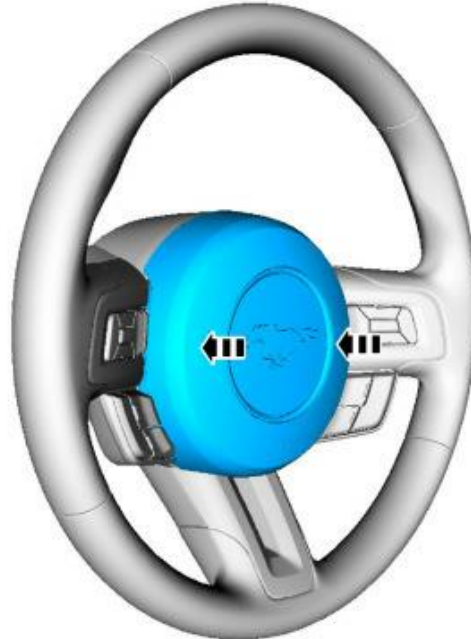
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27. Align the driver airbag to the steering wheel and push in, engaging the driver airbag retainers to the spring clips.



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28. Repower the SRS.

No SRS Fault Present At Beginning of Repair

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.

- 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, Please take your vehicle to your local Certified Ford Service Center to repair any SRS faults.
- 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.
- 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, Please take your vehicle to your local Certified Ford Service Center to repair any SRS faults.

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