

Z1 G35 REPLACEMENT STEERING WHEEL INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2003-2007

Infiniti G35

PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Motorsports G35 Replacement Steering Wheel, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

| Item | Quantity | Description |
|------|----------|----------------|
| 1 | 1 | Steering Wheel |

TOOLS REQUIRED:

- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Torque Wrench
- Screwdrivers
- TORX Tamper Resistant T30 Bit
- TORX T40 Bit
- Impact Gun (Recommended)
- Steering Wheel Puller (Recommended)

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well-ventilated areas.

BEFORE YOU BEGIN:

Remove contents from the Z1 Motorsports G35 Replacement Steering Wheel and verify that ALL necessary hardware is present.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Turn the Steering Wheel until the front wheels are straight.
3. Open and support the hood of the vehicle.
4. Disconnect the (-) **NEGATIVE** battery terminal.
5. Let the car sit for half an hour. This will allow all power to drain out to prevent the Airbag from potentially going off.
6. Remove the (2) two Covers hiding the (2) two bolts securing the Airbag to the Steering Wheel. *Figure 1.*
7. Remove the (2) two bolts securing the Airbag to the Steering Wheel. These need a [TORX Tamper Resistant T30 Bit](#). It is recommended to replace these bolts after removal. *Figure 1.*

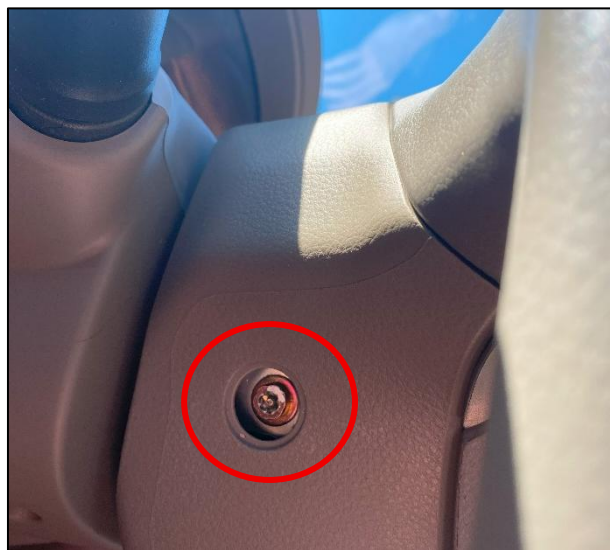
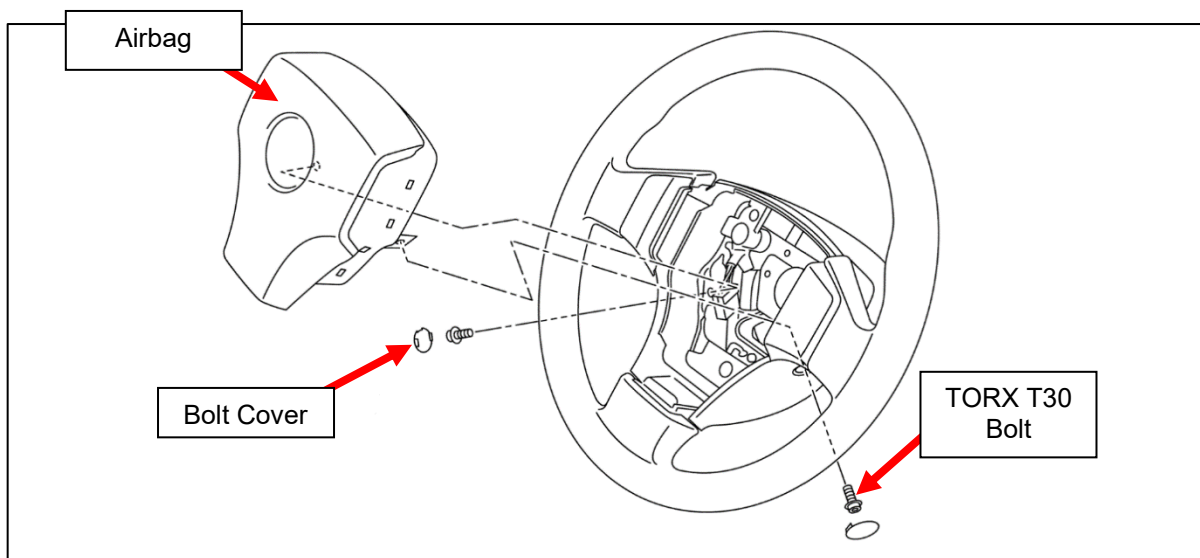


Figure 1

8. Remove the Airbag from the Steering Wheel, it is held on by (2) two connectors. Disconnect them and remove the Airbag. *Figure 2.*

NOTE: The connectors have a small clip that must be pushed upwards to remove. *Figure 2.*

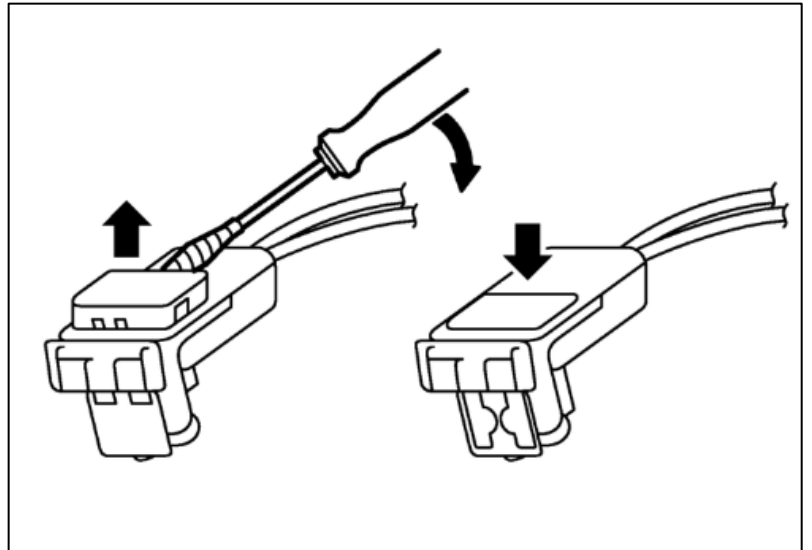


Figure 2

9. Disconnect the Horn Connector and the Gray Connector for the Button Controls on the Steering Wheel.
Figure 3.

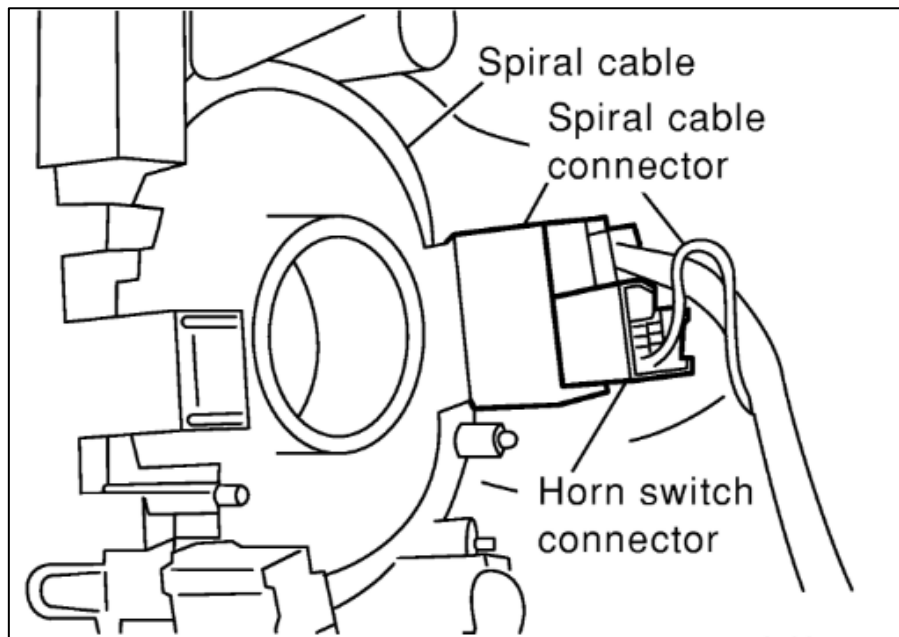


Figure 3

10. Using an impact gun, remove the nut in the center of the Steering Wheel. *Figure 4.*

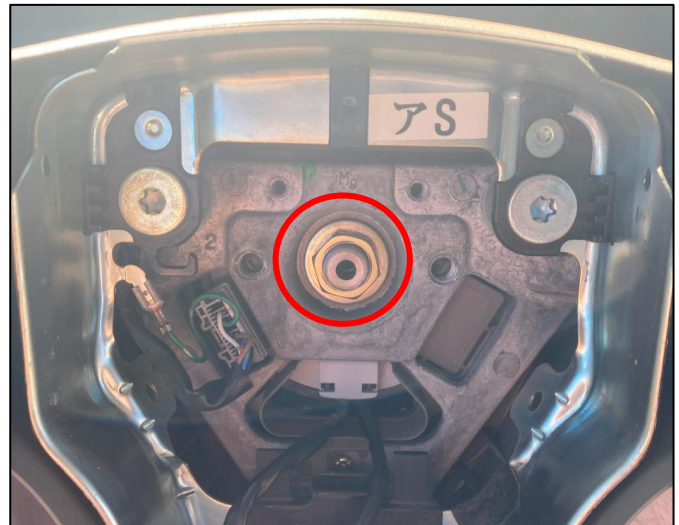
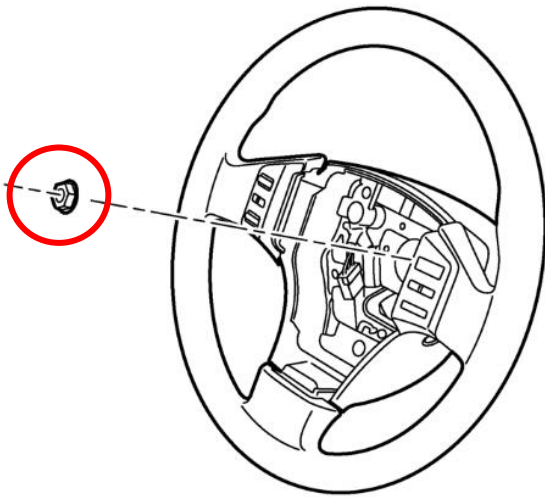


Figure 4

11. Using a Steering Wheel Puller, remove the OE Steering Wheel. If you do not have a Steering Wheel Puller, grab the Steering Wheel at the top and bottom and rock the wheel back and forth to loosen it. *Figure 5.*

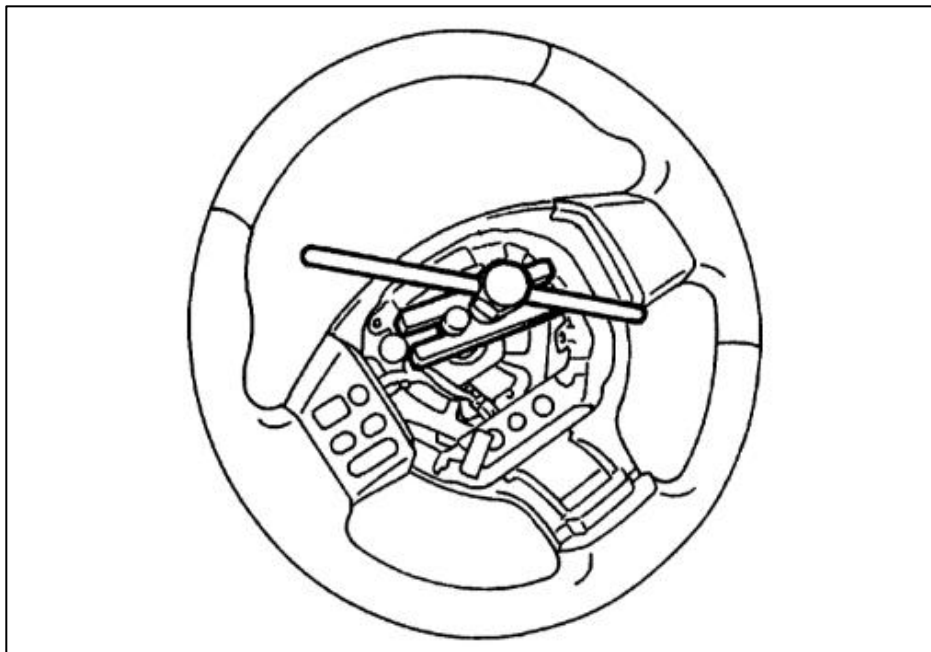


Figure 5

12. Remove the (2) two TORX Screws securing the Airbag Panel to the Steering Wheel. These need a T40 TORX Bit. *Figure 6.*

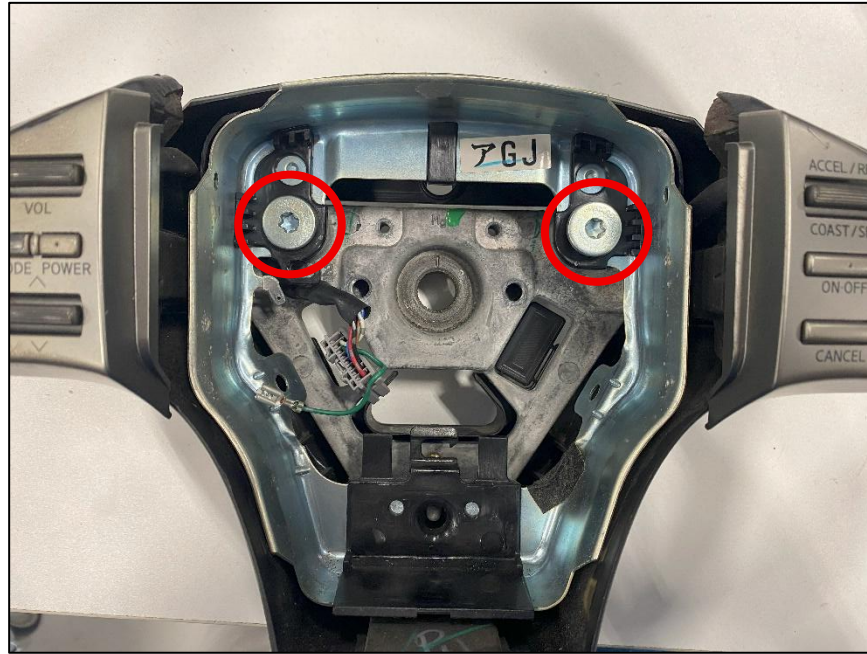


Figure 6

13. With the (2) two TORX Screws removed, the Airbag Panel will raise up. Remove the Panel and the (2) two Springs from the Steering Wheel. *Figure 7.*

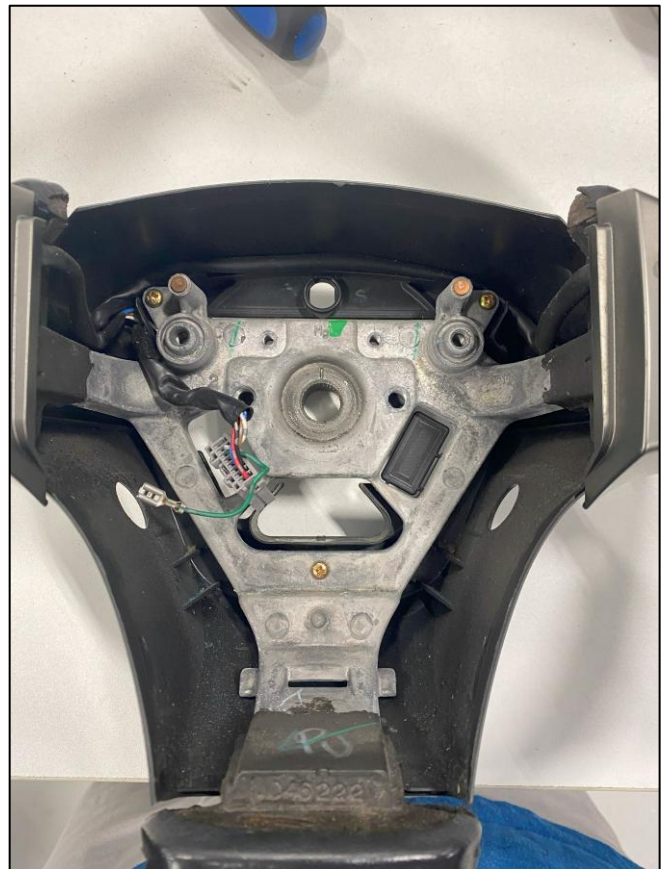
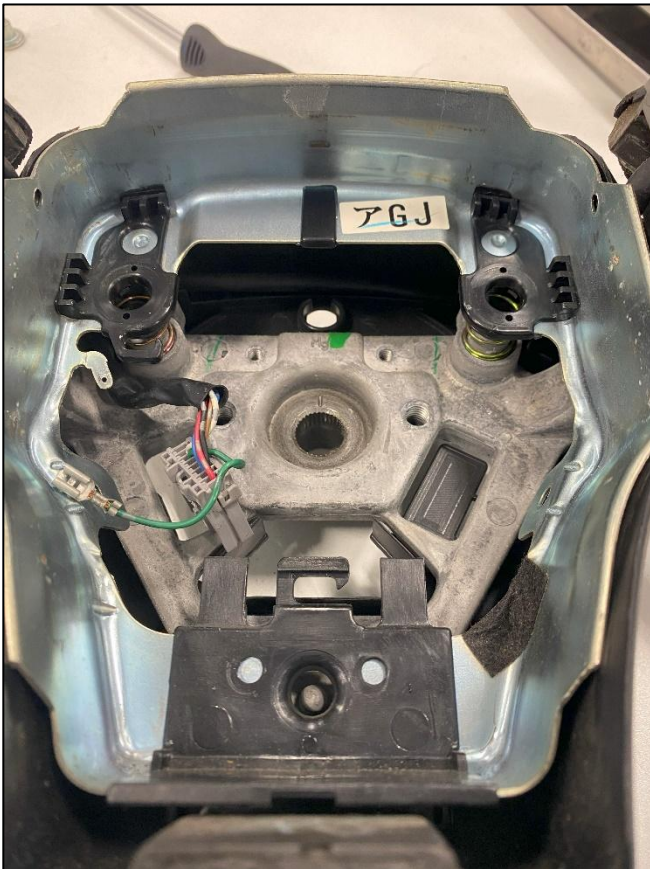


Figure 7

14. Remove the (3) three Philips Head Screws securing the rear plastic trim to the vehicle. *Figure 8.*

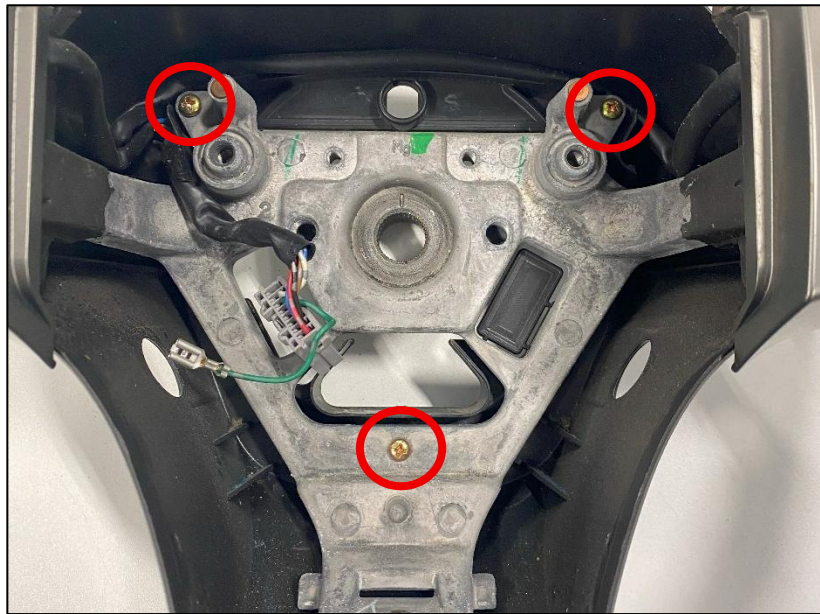


Figure 8

15. Remove the (4) four Philips Head Screws on the rear of the Steering Wheel securing the Controls to the Steering Wheel. *Figure 9.*

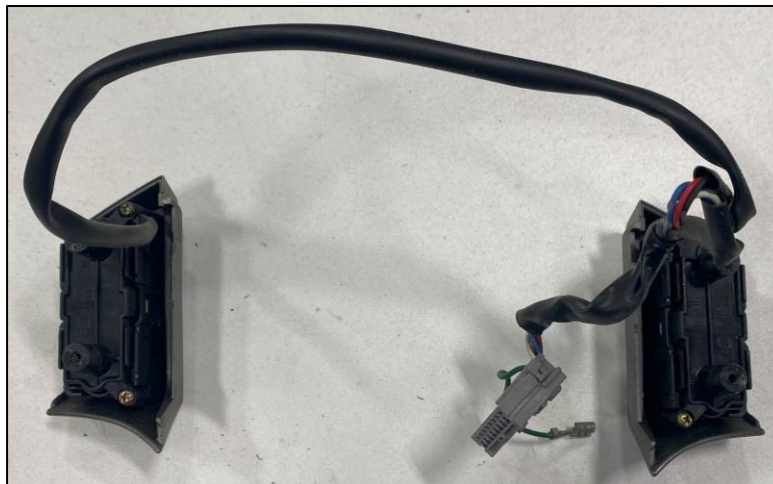
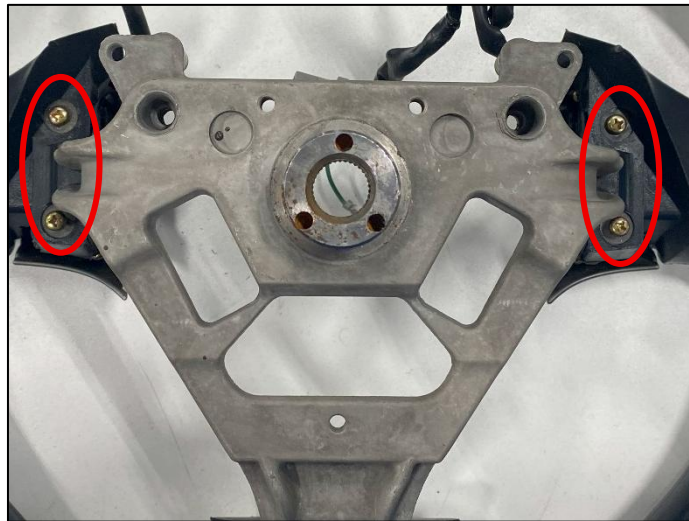


Figure 9

16. Locate the new Z1 Steering Wheel. Install the Steering Wheel Controls into the new wheel and secure with the (4) four OEM Screws removed in *Step 15. Figure 10.*



Figure 10

17. Install the Rear Plastic Trim onto the new Steering Wheel and secure with the (3) three Philips Head Screws removed in *Step 14. Figure 11.*

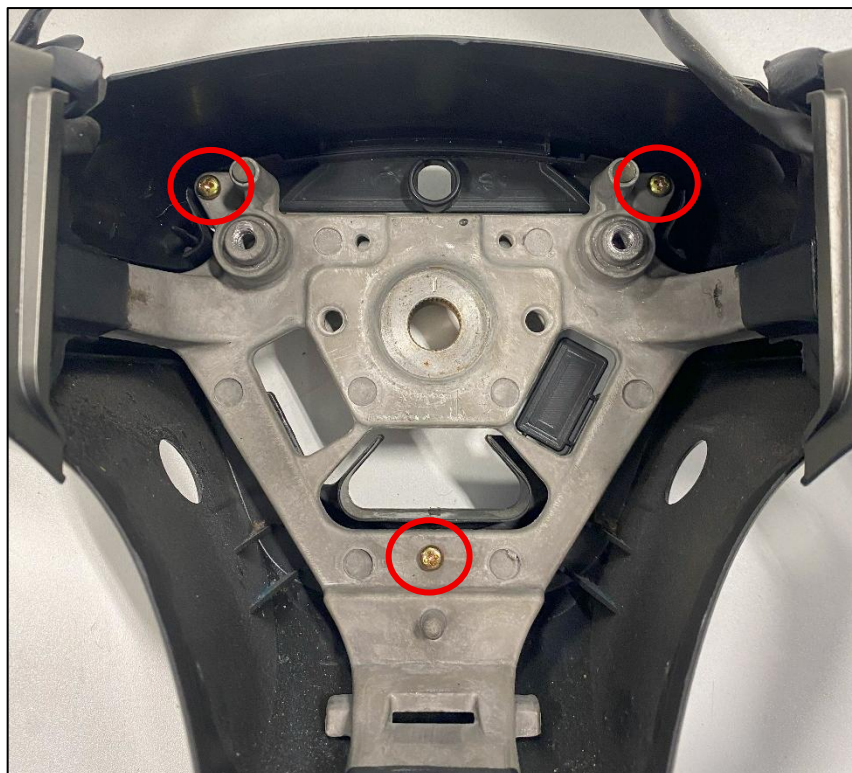


Figure 11

18. Reinstall the Airbag Panel and Springs removed in Step 13 into the new Steering Wheel. *Figure 12.*



Figure 12

19. Reinstall the (2) two T40 TORX Screws removed in Step 12 into the Airbag Panel and new Steering Wheel. These Screws will not be tightened all the way. If they are tightened all the way, the horn will not be able to work. The Airbag Panel should be able to compress a bit. *Figure 13.*

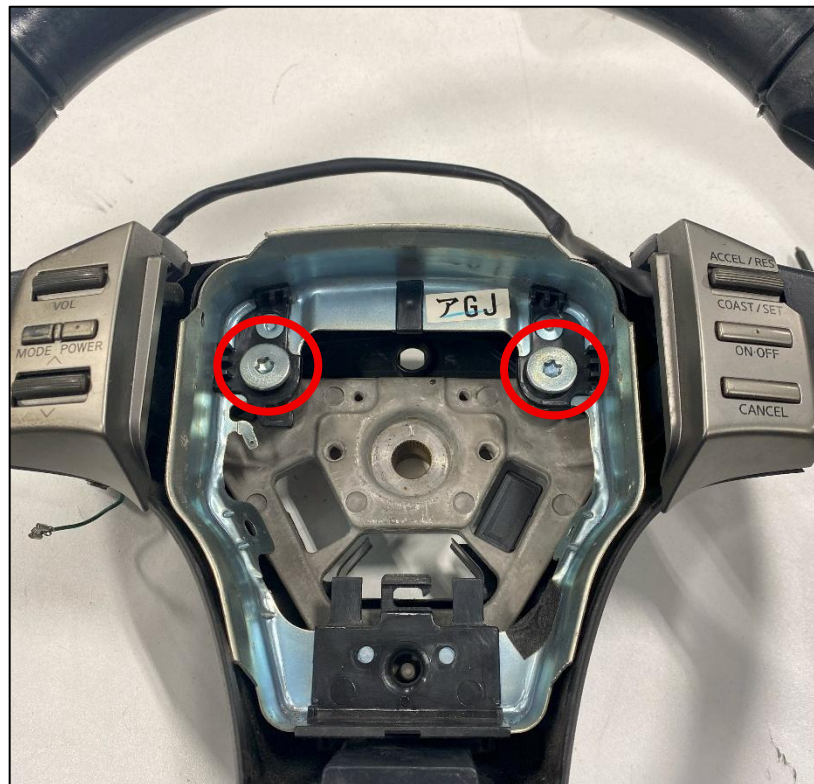


Figure 13

20. Install the new Steering Wheel into the vehicle. Make sure to line up the mark on the Steering Wheel with the mark on the Steering Shaft for proper alignment.
21. Secure the Steering Wheel with the nut removed in *Step 10*. Torque the nut to **25 ft-lbs.**
22. Follow *Steps 6-9* in reverse order to reinstall the Airbag and securing bolts. Torque the T30 TORX Bolts to **82 in-lbs.**
23. Reconnect the (-) **NEGATIVE** Battery Terminal.
24. Test function of the horn.

END

Additional Technical Support:
Contact Z1 Motorsports at info@z1motorsports.com
Or call 770-838-7777 between 9am and 6pm ET