

Z1 350Z/G35 FIREWALL GROMMET INSTALLATION MANUAL



This Installation Manual is intended for the following models:	
2003-2006	Nissan 350Z
2003-2007	Infiniti G35 (Coupe)
2003-2006	Infiniti G35 (Sedan)

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 350Z/G35 Firewall Grommet, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Z1 Firewall Grommet

TOOLS REQUIRED:

- Ratchet
- Ratchet Extension(s)
- Assorted Metric Sockets
- Flathead Screwdriver/Trim Removal Tool

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 350Z/G35 Firewall Grommet 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. Raise and support the hood of the vehicle.
3. Remove the Battery Cover. *Figure 1.*



Figure 1

4. Remove the Rubber Trim Piece around the Battery Firewall. *Figure 2.*

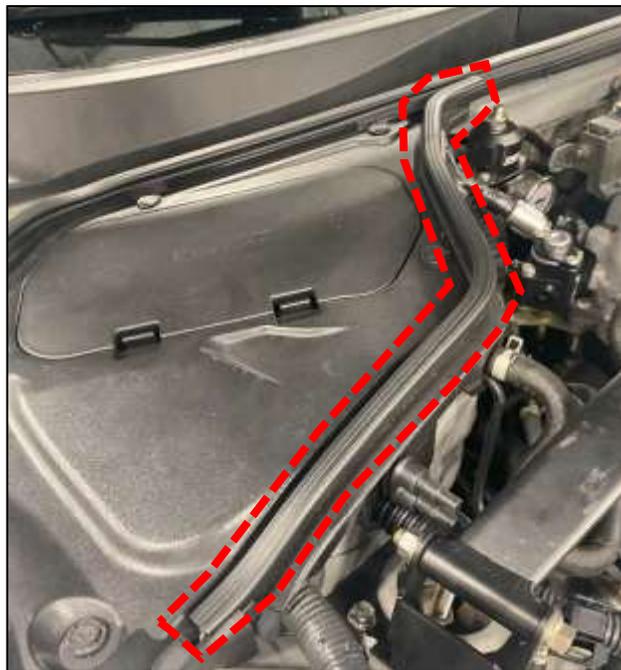


Figure 2

5. Remove the Plastic Clips that hold the remainder of the Battery Cover to the vehicle and remove the Battery Cover. *Figure 3.*



Figure 3

6. Disconnect the (-) **NEGATIVE** Battery Terminal. *Figure 4.*



Figure 4

7. Remove the Positive Battery Cover if equipped.



Figure 5

8. Disconnect the Main Power Line from the (+) **POSITIVE** Battery Terminal. *Figure 6.*

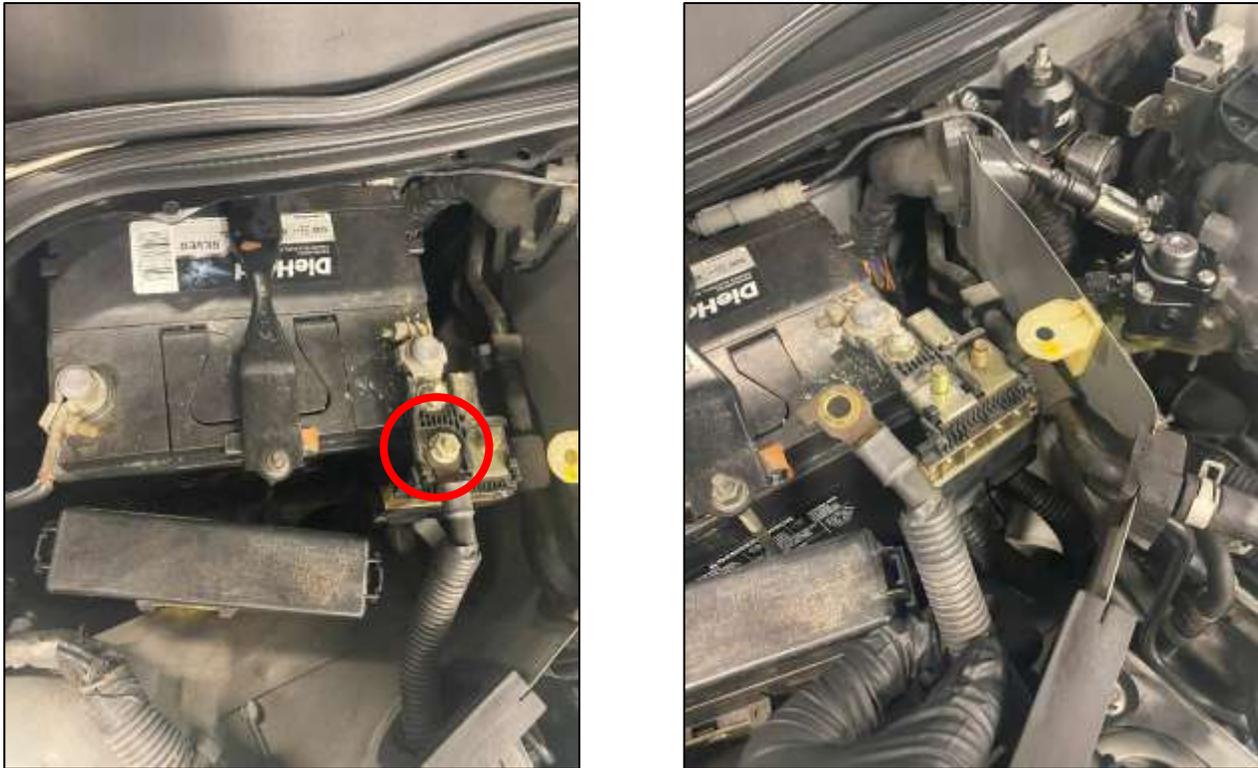


Figure 6

9. Pull up on the OE Rubber Grommet to remove it from the Battery Firewall. *Figure 7.*



Figure 7

10. Pull or cut the OE Rubber Grommet off of the Main Power Line. Be careful not to cut or damage the Main Power Line. *Figure 8.*



Figure 8

11. Locate the Z1 Firewall Grommet. Slide it over the Main Power Line of the **(+) POSITIVE** Terminal. A bit of silicone spray can help ease installation of the Grommet. *Figure 9.*



Figure 9

12. Place the Grommet in position in the Battery Firewall. *Figure 10.*



Figure 10

13. Reconnect the Main Power Line to the **(+) POSITIVE** Battery Terminal.

14. Reconnect the **(-) NEGATIVE** Battery Terminal.

15. Follow *Steps 3-5* in reverse to reinstall the Battery Cover and Trim.

16. If running auxiliary accessories, you can cut the tabs off of the Z1 Firewall Grommet to run wires through the Firewall to the Battery/Engine Bay. *Figure 11.*



Figure 11

END

Additional Technical Support:

Contact Z1 Motorsports at info@z1motorsports.com

Or call 770-838-7777 between 9am and 6pm ET