



Z1 Motorsports 2877 Carrollton - Villa Rica Hwy Carrollton GA 30116 770.838.7777

JDM G35 Brake / Clutch Master Cylinder Cover Kit Installation Instructions



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Thank you for purchasing the Z1 Motorsports JDM G35 Battery Cover Kit for your Infiniti G35 (Coupe)! To help facilitate the proper installation of your Cover Panel, please follow the below listed steps. If you have questions at any point in the installation of this, or any other Z1 product, please contact the Z1 Motorsports Parts Department or email Parts@Z1Motorsports.com.

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Parts Included in this Kit:

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| 1 | JDM V35 Battery Cover Panel (Large) |
| 1 | JDM V35 Battery Cover Insert (Small) |
| 3 | Plastic Panel Clips |
| 2 | Modified Plastic Panel Clips (D-Shape) |
| 1 | Z1 Motorsports Aluminum Support Bracket |
| 1 | OEM G35 Panel Support Bracket (White Plastic) |
| 1 | Z1 Motorsports JDM G35 Brake/Clutch Master Cylinder Cover Kit Installation Instructions |

Tools Needed:

- Blue Painters Tape
- Flat Blade Screw Driver
- Ratchet Wrench
- 10mm, 12mm, 14mm Sockets
- Dremel Tool w/ Cut Off Wheel (Or other suitable device)
- Sanding Files and/or Sand Paper
- Touch Up Bottle of Paint (Available @ Z1 Motorsports)
- Drill
- Hammer
- Center Punch
- 5/16" Drill Bit
- Paint Pen or Paint Marker

Installation:

WARNING! Extreme caution should be taken when performing ANY 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 the installation or the various components included within this kit, consult with a Professional Mechanic or contact Z1 Motorsports for more information.

- 1) Before beginning, verify that all necessary hardware is present and read thru the directions carefully before attempting installation.
- 2) Remove the Intake Piping connecting the Factory Air Box (or aftermarket cold air intake) to the throttle body. Be sure to stuff a clean, suitable cloth into the throttle body to prevent any debris from entering the engine.



Image 1: Remove Intake Pipe



Image 2: Seal off throttle body from debris.

- 3) Remove the various weather stripping, clips, plugs and foam seals along the driver side compartment surrounding the Brake and Clutch Master Cylinders. Refer to the images below:



Image 3: Remove Rubber Weather stripping



Image 4: Remove Pop Clip and Foam Weatherstrip



Image 5: Remove plastic hole plug

- 4) Remove the Windshield Wiper Arms from the Cowl Panel (14mm Socket).
(Hint: Use a paint pen or sharpie and mark the orientation of the windshield wiper arms before removal.)
- 5) Remove the Driver Side Cowl Panel. (There will be four 10mm bolts and one plastic panel clip securing the panel down. Use the flat blade screw driver to remove the two plastic covers hiding the two upper bolts as well as the plastic panel clip.

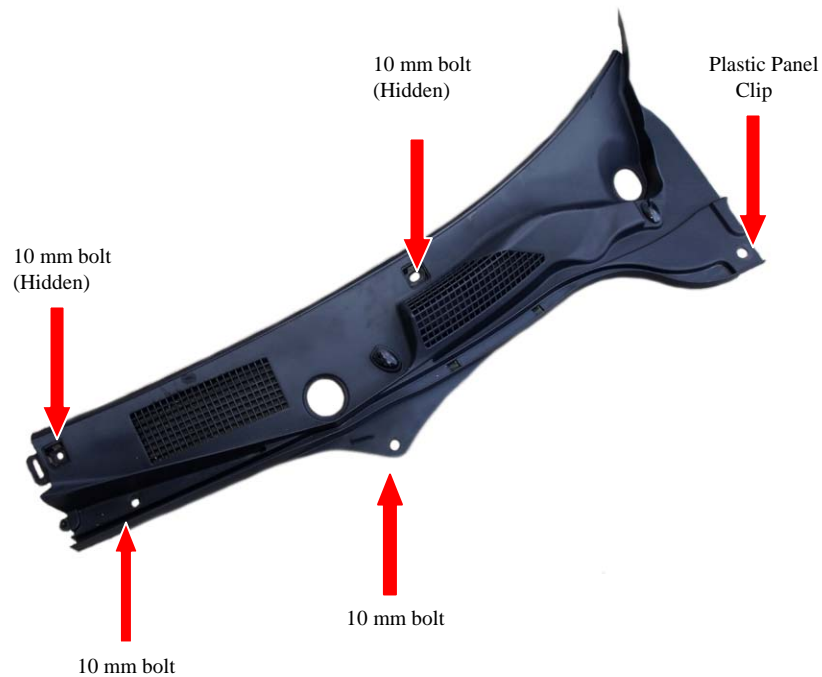


Image 6: Remove 10mm bolts and panel clip.

- 6) With the cowl panel removed. Cut the high lighted section of the panel away carefully. Use the sand paper or file to finish off edges.



Image 7: Cut away highlighted section

- 7) Using the Blue masking tape, mark the areas along the Brake/Clutch Master Cylinder enclosure that will be cut. Use the lower edge of the masking tape as a guide, cut away the three indicated sections of sheet metal as well as the highlighted bracket. Refer to the images below:



Image 8: Remove indicated panels



Image 9: Remove indicated panels (Con't)



Image 10: Remove indicated bracket.

Installer Note: Cover the engine with a suitable blanket, plastic, etc. This will help keep the engine clean and debris free while cutting away the sheet metal panels.

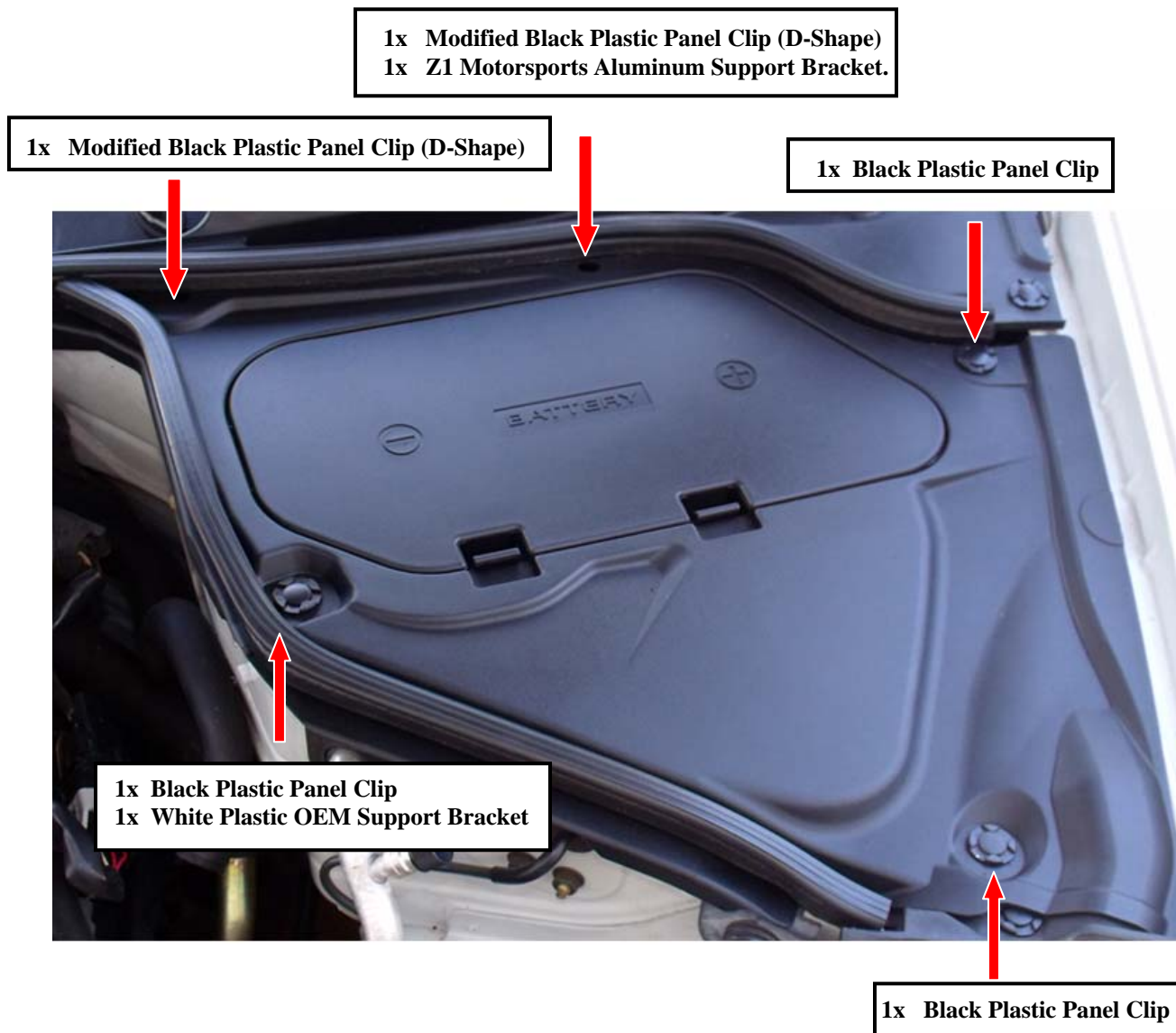
- 8) With the sheet metal removed, place the JDM V35 Battery Cover Panel (Large) in place. The hole closest to the front of vehicle (on the panel) will line up with the now exposed hole on the strut tower. Using a Plastic Panel Clip, secure the panel in place.

- 9) Lay the Cowl Panel Back into place (Do NOT reattach the panel at this time). Use the edge of the Cowl Panel as a template to mark where the JDM V35 Battery Cover Panel (Large) will need to be trimmed. Remove the Cowl Panel and Battery Cover and trim away the appropriate materials.

Installer Note: Abide by the "Golden Rule" – Measure Twice, cut once. Take your time with this step. Repeatedly lay the panel in place and make several small cuts as opposed to one large cut.

- 10) With the JDM V35 Battery Cover Panel (Large) modified. Place to the side. Reassemble the cowl panel and windshield wipers.
- 11) Locate the White Plastic G35 Panel Support Bracket. Using another supplied Plastic Panel Clip. Attach the bracket to the bottom of the panel using the middle hole located on the left hand side (9 'o' clock position).
- 12) Using the Paint Pen (or Paint Marker), coat the faces of the two round pegs on the White Plastic Panel Bracket. Lay the panel/Bracket assembly in place on the vehicle. While reaching thru the opening in the Battery Cover Panel, line up the bracket so that it will properly locate the panel in relation to the body. Then firmly press the two previously painted pegs against the sheet metal. In doing so, the paint should leave two well defined circles. These circles are the guides for the next step.
- 13) Using the center punch and hammer, mark the center of the two circles.
- 14) Drill two holes using the newly created indentations as a guide. Use the drill and the 5/16" drill bit.
- 15) Snap in place the White Plastic Support Bracket.
- 16) Locate the Z1 Motorsports Aluminum Support Bracket. Attach the bracket to the under side of the panel using a Modified Plastic Panel Clip (D-Shape). The bracket must be lined up top, center most hole. (Note: The bracket is designed to be a tight fit, press firmly when attaching the bracket.)
- 17) Using the brake (and clutch lines) as a platform. Position the Z1 Motorsports Aluminum Support Bracket so that sits on top lines with its downward facing edge sitting on the backside (Towards the driver).
- 18) Using the remaining Plastic Panel Clips, fill the remaining holes. Follow the positioning map below:

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19) Reinstall the Air Intake Tube and the various weather stripping.

20) Ensure that the windshield wipers are clocked properly.