

VERUS

ENGINEERING

FRS BRZ Fuel Rail Cover Kit

Installation Manual



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1. Introduction

1.1. **Overview:** Detailed instructions on installing the fuel rail covers for the FRS, BRZ, and GT86.

1.2. **Difficulty:** Beginner

1.3. **Time Required:** 1 hour

1.4. Tools Needed:

- Ratchet
- Flat screwdrivers
- 10mm socket
- 12mm socket
- Extensions
- Needle nose pliers

1.5. Assembly Components:

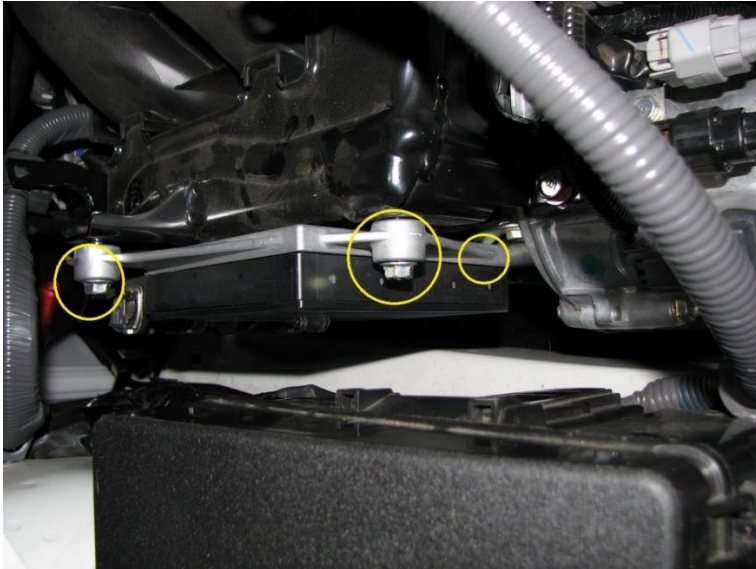
- (1) Anodized passenger fuel rail cover bracket
- (1) Bag of hardware with (2) M6 stainless serrated nuts
- (1) Anodized driver fuel rail cover bracket (Optional)





2. Installation

- 2.1. We are not responsible for damage to your vehicle by following this manual.
- 2.2. Begin with disconnecting the battery, negative first, if this makes you feel more comfortable working on the car. It is always a good idea to disconnect the battery anytime when working on the engine.
- 2.3. The install assumes you have removed the sound tube, it serves no purpose other than generating more noise in the cabin and is not necessary for proper operation. It also clutters the engine bay.
- 2.4. ***For passenger side, proceed directly below with steps 5 through 10. For driver side install, skip to step 11.***
- 2.5. We begin by removing the fuel injector ECU by unbolting the three 10mm bolts that hold it onto the fuel rail cover (circled in yellow). Remove the electrical connectors as well so that the ECU can be completely removed.



- 2.6. Remove the fuel rail cover by taking the two 12mm bolts off (circled in blue). There are various electrical pieces that are connected to the cover, remove these as well.



- 2.7. We can now install the passenger side cover, slide this in place of the bracket we just removed. Reusing the 12mm bolts, tighten these on the new bracket.
- 2.8. Re-install the ECU with the OEM 10mm bolts and the (2) supplied stainless serrated nuts as shown below.



2.9. Install the small wire clip into the bracket where the small round hole. This is circled below in yellow.



- 2.10. There are a few wires that previously clipped to the cover. These clips can be removed and the wires will stay out of harm's way. You can also zip tie the wires if you'd like as well. The two wires referred to are circled below.



- 2.11. Similar to the passenger side, we need to remove the driver fuel rail cover. Do this by removing the two 12mm bolts similar to the other side. This requires significant patience as the cover does not come out easily. Remove it by pulling it towards the front of the engine bay.
- 2.12. Install the new driver side fuel rail utilizing the OEM bolts, circled in yellow below.



- 2.13. Enjoy the newly installed brackets that reduce weight and spruce up the engine bay a bit.





2.14. Any questions, comments, concerns, please direct them to sales@verus-engineering.com.
Thank you!