

# **SPRINT**

## **BOOSTER**

### **POWER CONVERTER**

Installation guide for Sprint Booster #SBME0012, Mercedes C Class 2007+ Gas and Diesel equipped cars.



#### Tools needed:

1. 13mm or 1/2" wrench, socket and driver will also suffice.
2. Utility knife

Step 1- Turn off Ignition. Let car sit for five mins. Remove the floor mat, held to the floor via two snap buttons near base of the seat. Your Pedal area should look as Fig #1

Step 2- Using 13mm or a 1/2 wrench; remove the two black nuts on the driver side of pedal assembly. Fig #2

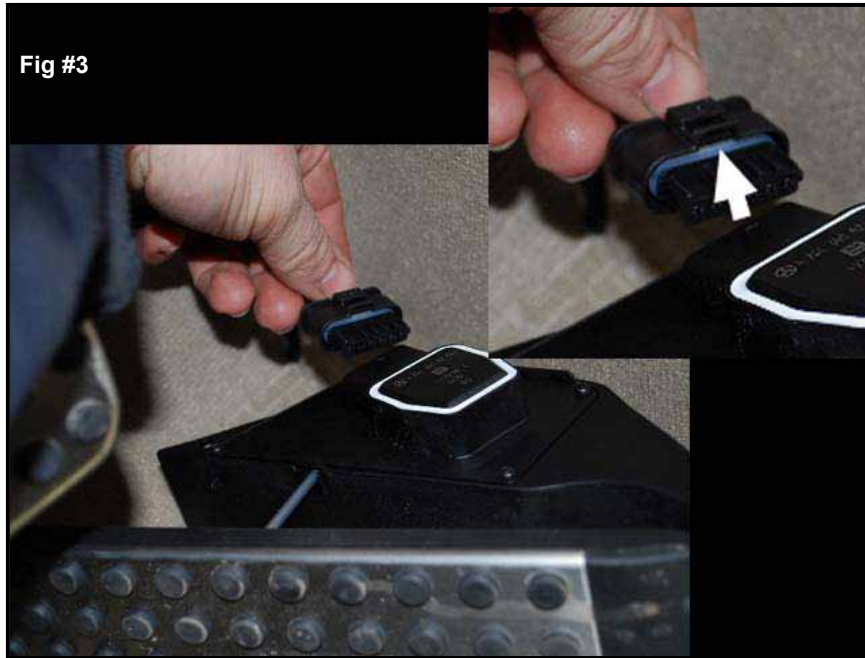


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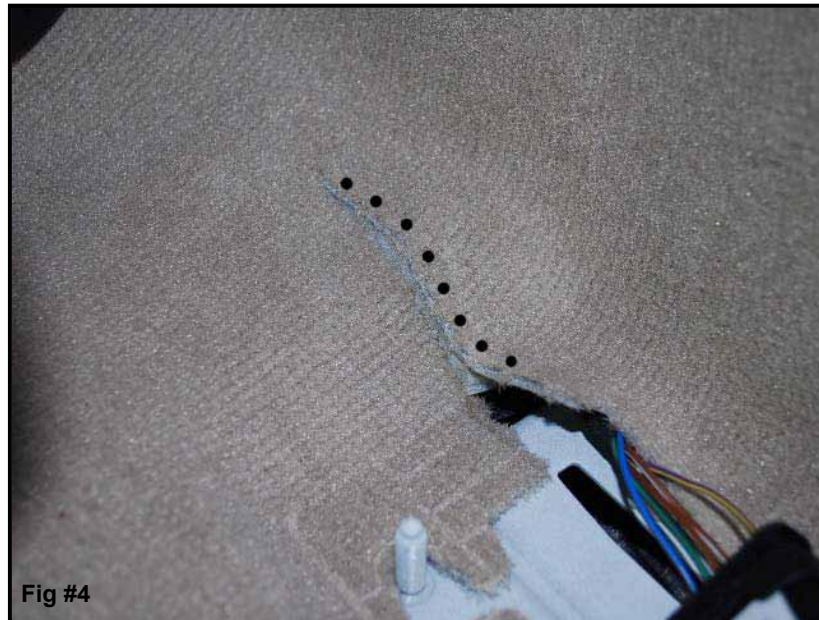
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**Step 3- Carefully lift the pedal from its location, then flip pedal over to the left to reveal the harness. Proceed to disconnect the harness from the pedal assembly- shown in Fig #3. The white arrow notes where to lift connector tab to slide it from the pedal assembly.**



**Step 4- Remove the pedal from the floor and place in a safe spot. Under from where the pedal sits, you will see a cut in the carpet where the harness comes out to connect to the pedal. The dotted line follows the cut. Under the carpet on the right side of the slit you will notice insulation to help form the carpet- see Fig #4.**



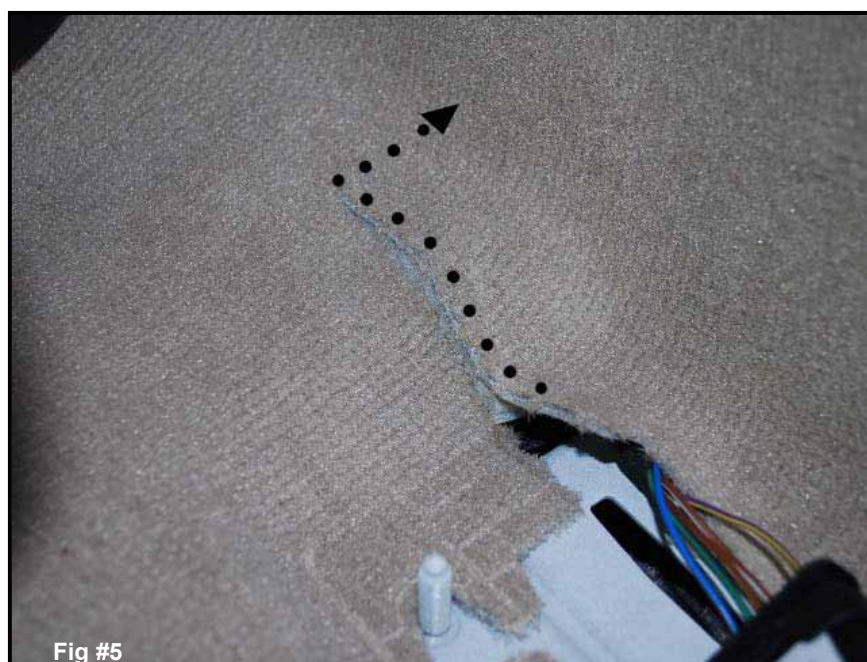
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This insulation under the right side of the factory cut carpet needs to be removed, only in an area the length of the cut in the carpet. The area removed will be approximately 2" square. You can either cut it out with a utility knife or tear it out by your fingers, it is not hard to access. **BE CAREFUL NOT TO CUT THE HARNESS IF YOU DECIDE TO USE THE UTILITY KNIFE AT ANY GIVEN TIME.**

**Step 5- At the top of the factory cut in the carpet make a 90 degree cut to the right no more than 1". (follow new dotted line in Fig #5)**



This allows the carpet to fold downward after the insulation is cut away, and the pedal is back in place. The Sprint Booster adds about a 1" to the old connector length, interfering with the carpet if Step 4 and Step 5 are not done. The carpet being more relaxed puts less stress on the connector to avoid failure.

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**Step 6- Connect the Sprint Booster inline of the harness. The harness to the Sprint Booster connection is quite firm/tight due to the rubber gasket in the factory end of the harness. A secured connection may require a good squeeze, but make sure your pins are aligned not to damage them. See Fig #6**



**Step 7- Flip the pedal back over and re-secure the pedal to the floor. If you cannot place the pedal back in its original location with slight pressure by hand, then you need to take out more insulation/padding. Your cut in the carpet may also be a bit short. Once you feel this fitment is good, re-attach the pedal as shown in Fig # 1**

**NOTE:**

**If when you get the Sprint Booster and the pedal back together, and the car starts with no throttle response or the car revs erratically/high - be sure to check your harness and pedal connection. If your connection is secure without any bent harness pins upon inspection, there is either a malfunction within the Sprint Booster unit, or you have the incorrect part # for your application. Please contact your place of purchase for further assistance, or call (905) 822 7223 ext 229.**

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