



GrimmSpeed Master Cylinder Brace Non-VDC LGT Installation Instructions



All GrimmSpeed products are intended for Off-Road use only.

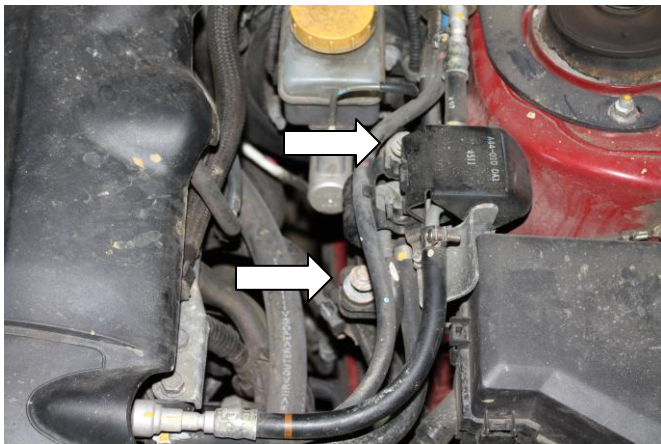
Park your vehicle on a level surface. Fully engage the parking brake and put wheel stops on the front and rear wheels to keep the vehicle from rolling. We recommend the use of anti-seize on treads of all bolts, when reassembling. The master cylinder brace only fits left hand drive vehicles.

Installation of Master Cylinder Brace Non-VDC Legacy GT

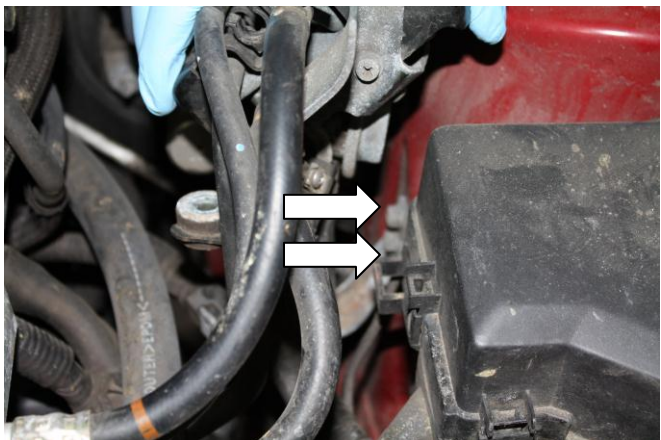
1. Locate master cylinder.



2. Remove two bolts that bolt that hold fuel line assembly to the OEM bracket.



3. Remove two bolts that hold the wiring harness bracket to the strut tower. Push the bracket aside; we'll reattach it in a bit.



4. Remove the two bolts that hold the fuel line bracket to the strut tower. The GrimmSpeed brace replaces this bracket, so set it aside.

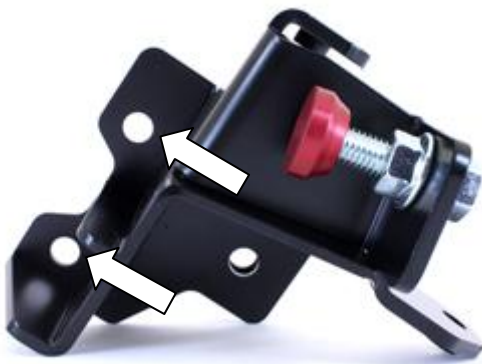


5. Inspect the OEM threaded body holes on the strut tower. If threads are rusty, run an M6 x 1 tap to clean the threads before installing brace.

6. Holding the fuel lines out of the way, carefully maneuver the brace into position as shown below. You should be able to do this without disconnecting the lines, even on vehicles with FMIC kits.



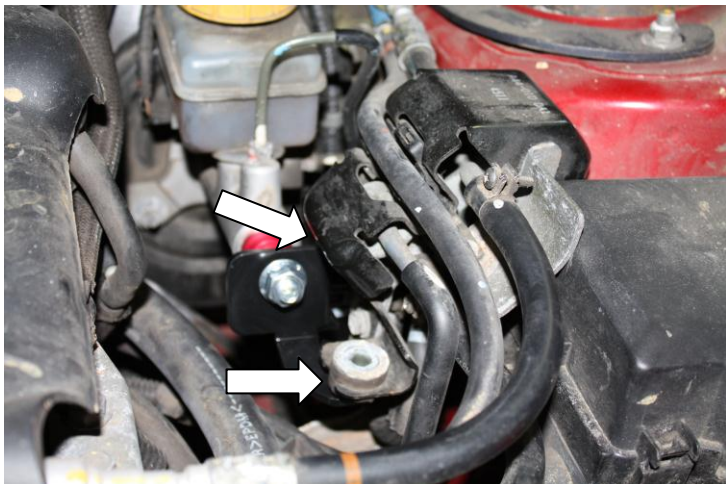
7. Using a 10mm socket, install the shorter M6 bolts into the holes in the brace closest to the firewall. An extension and/or deep well socket will help here and it's best to start the bolt by hand. Taping the head of the bolt to the socket will help prevent you from needing to climb around under the vehicle to retrieve lost bolts. Do not tighten fully.



8. Install the longer bolts into the two remaining holes in the brace. At this point, you can either use these bolts to reattach the wiring harness bracket as well, or opt to remove the bracket completely. The included bolts are of sufficient length for either.

9. Once all four bolts are installed, torque them to 15ft-lb each.

10. Next, place the fuel line assembly back onto the GrimmSpeed master cylinder brace. Some cars will require that the two aluminum spacers be placed between the MBC and the fuel line bracket, others will not. The photo below shows spacer placement (lower) as well as the possible point of interference (upper).

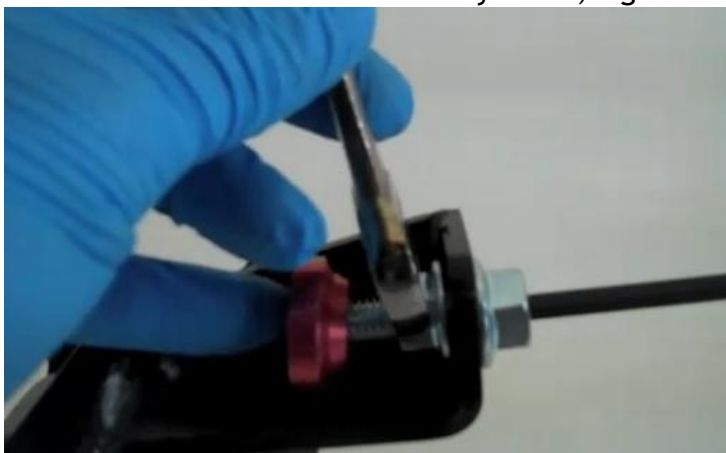


11. Reinstall the two bolts that were originally used to secure this bracket. Check to ensure that all hoses connected to the bracket are still intact.

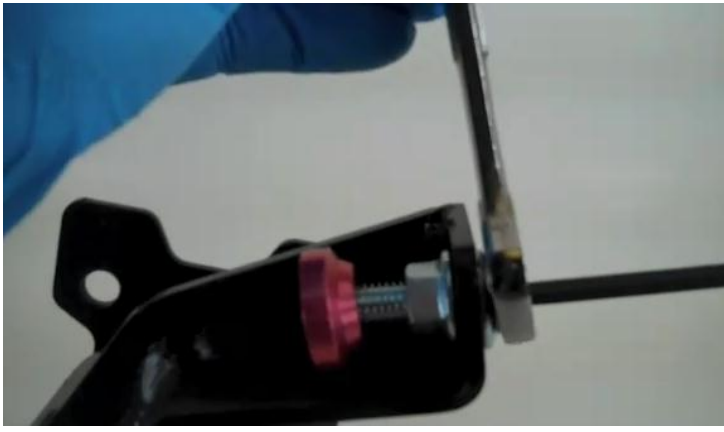
12. Assemble stud, nuts and pressure cup as shown in the picture. Do not tighten the nuts.



13. Using a 15mm wrench and 5mm hex key, insert hex key into stud and tighten the nut closest to the master cylinder which will extend the stud. Ensure that the other nut is loose. When the pressure cup makes contact with the master cylinder, tighten the nut an additional 1 to 1.5 turns.



14. Now tighten the other nut to lock the adjustment into place.



15. Take the car for a drive and enjoy the improved brake feel.

Please contact us if you have any questions during installation 612.379.0000 or sales@grimmspeed.com.
Thank you for your purchase!