



Chevy Sonic Engine Rotation Delete

Install time: 30 mins to 1 hour

Tools:

- Socket driver
- 13mm Deep well socket
- 17mm box wrench
- 17mm socket
- 19mm box wrench
- 19mm socket
- 9/16 box wrench
- 15/16 box wrench

Instructions:

1. Locate the (2) mounting holes by the transmission. Place the bolts through the bracket and (1) flat washer between the mounting surface and bracket. Tighten the bracket to the transmission holes using a 19mm socket. (Fig 1)
2. Locate the (2) mounting holes on the subframe. Loosen the bolt with a 13mm socket and remove it. (Fig 2)
3. Mount the subframe bracket using the supplied 10mm bolt. Finger tighten the bolt at the rear of the bracket and place the 10mm bolt with washer through the bracket. (Fig 3)
4. Using a small amount of tape, tape the 17mm box wrench so the nut cannot be pushed out. Then slide the wrench into the subframe above the transmission mount. Turn the 10mm bolt until it threads on. Remove the tape from the wrench and tighten the 10mm bolt and OEM bolt at rear of bracket. (Fig 4)
5. Finally, install the brace. Start by inserting the bolt through the subframe bracket and extend the brace so both rod ends are equally threaded out. Insert the bolt through the engine bracket. Tighten both bolts using a 19mm socket and 19mm box wrench. To finish, tighten the rod ends using a 15/16 box wrench and 9/16 box wrench. Be sure the rod ends are not twisted. (Fig 5)

Questions, comments, or concerns? Email tech@racerxfabrication.com.

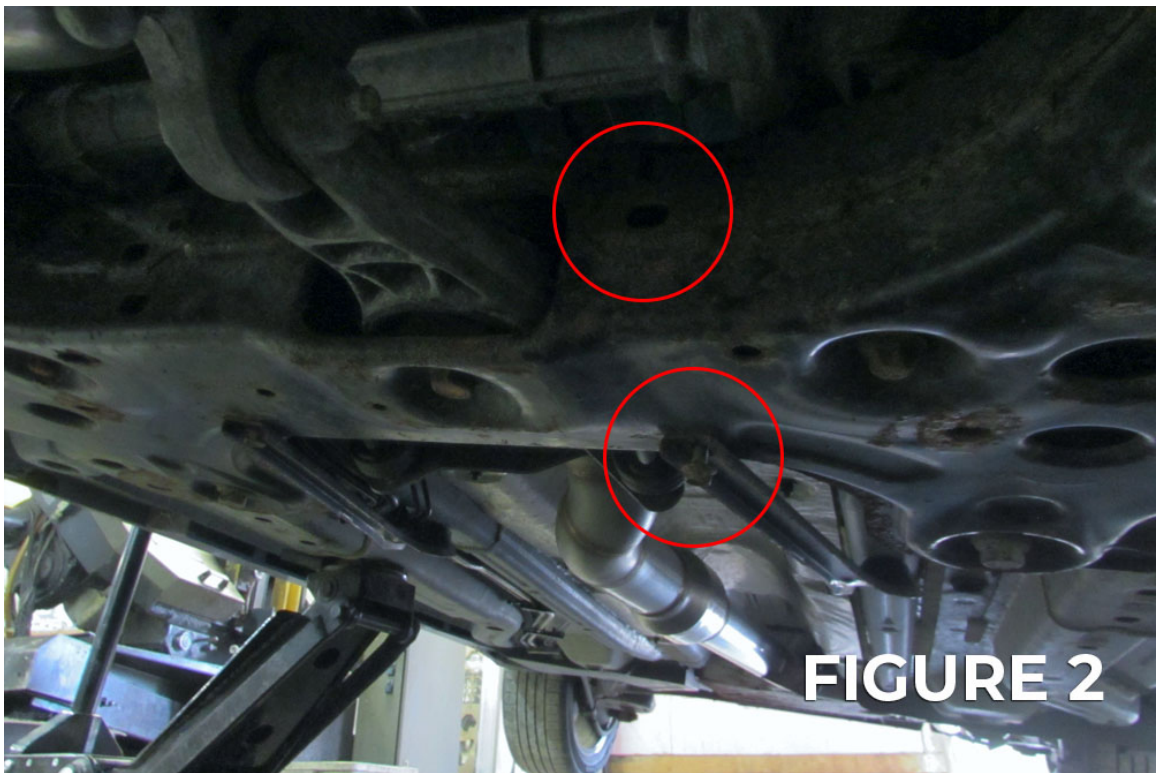
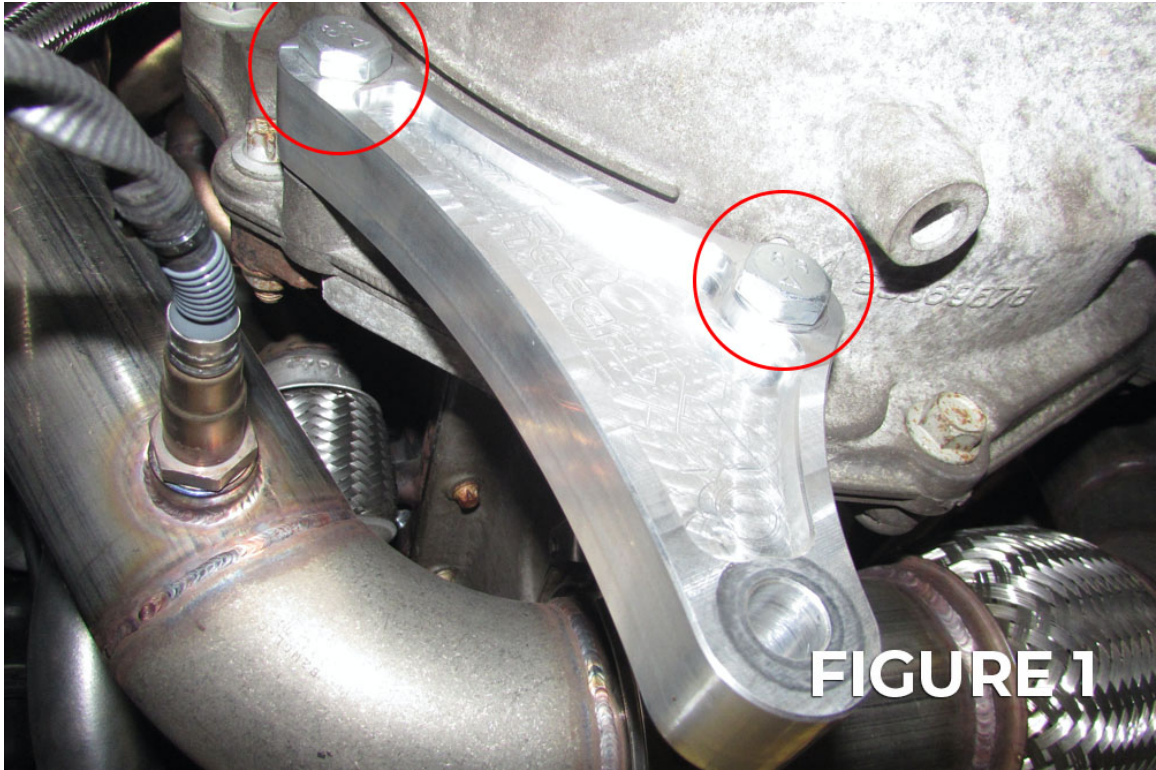




FIGURE 3



FIGURE 4

