INSTALLATION GUIDE

CTS MQB Front Subframe Bushing Kit
CTS-IT-262
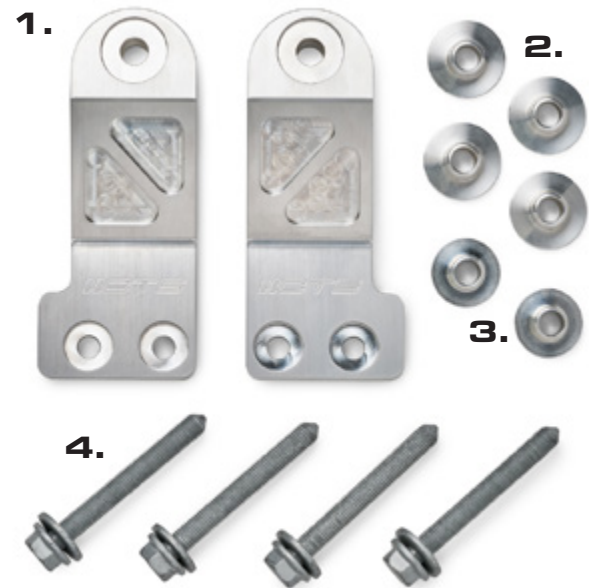
WHAT IS INCLUDED

1. Subframe Bracket

2. Upper Bushing Inserts

3. Lower Bushing Inserts

4. Subframe bolts (optional)

TOOLS REQUIRED

1. T - 25 Torx

2. 10mm Socket

3. 13mm Socket

4. 16mm Socket

5. 18mm Socket

6. Socket Extension

NOTES

Vehicle used in this guide is a 2015 VW Gti. Other cars will follow the same steps.

Always make sure the car is safe to work on. Do not work on a hot motor.

STEP 1

Raise the car up to get the front wheels off the ground and begin by removing the the plastic belly pan and side skirts with a T-25 and 10mm socket.
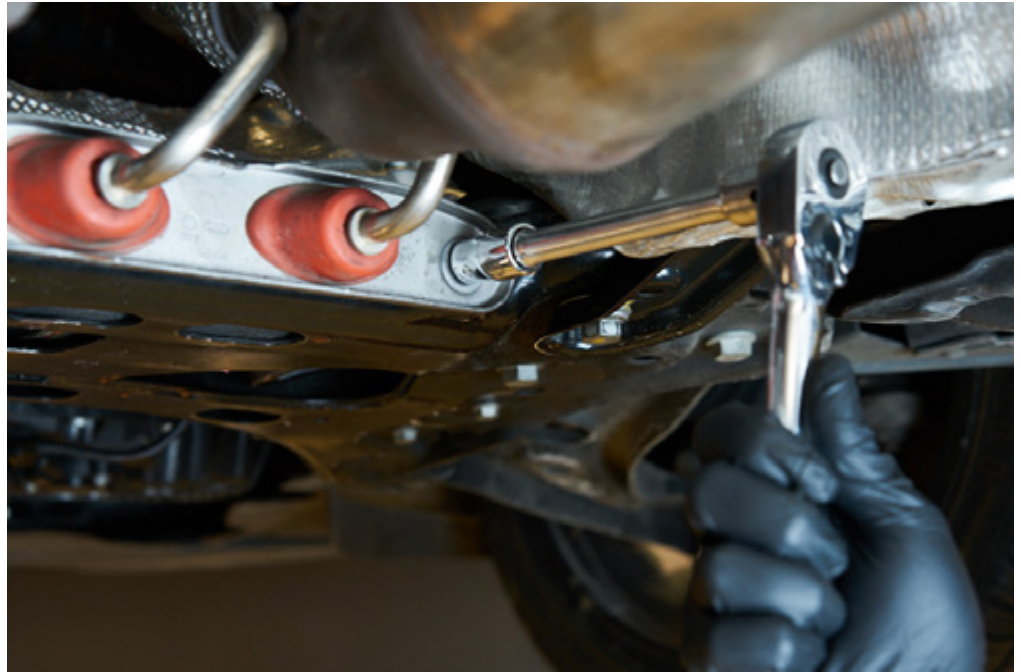

STEP 2

Remove the 16mm low engine mount bolts connecting the dog bone mount to the transmission.

STEP 3

Remove the 13mm exhaust mounting bracket bolts from the subframe

STEP 4

Place a support jack under the subframe

STEP 5

Remove the front two subframe bolts via the holes in the control arms.

STEP 6

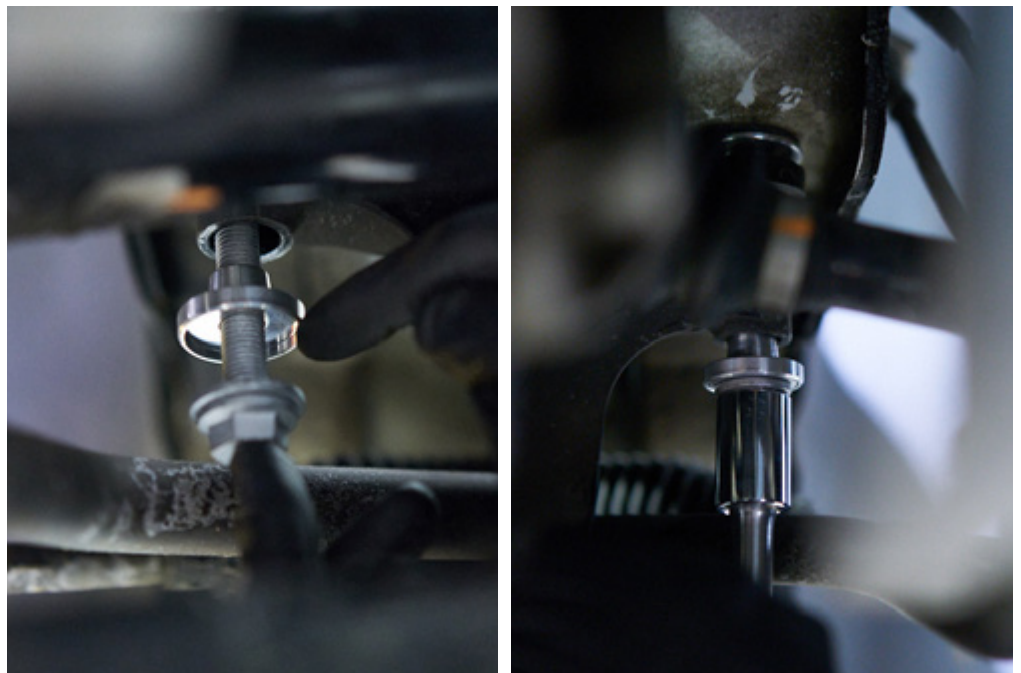Remove the 18mm subframe bolt and the two 13mm bolts from each subframe bracket.

STEP 7

Use the support jack to lower the subframe a few inches and slip in the upper bushing inserts

STEP 8

Slide the lower bushing inserts onto two of the subframe bolts and screw them losely into the front two subframe holes

STEP 9

Install the subframe brackets by loosely threading the subframe bolts into the assembly. Tighen all four of the subframe bolts evenly until the subframe is seated gently.

STEP 10

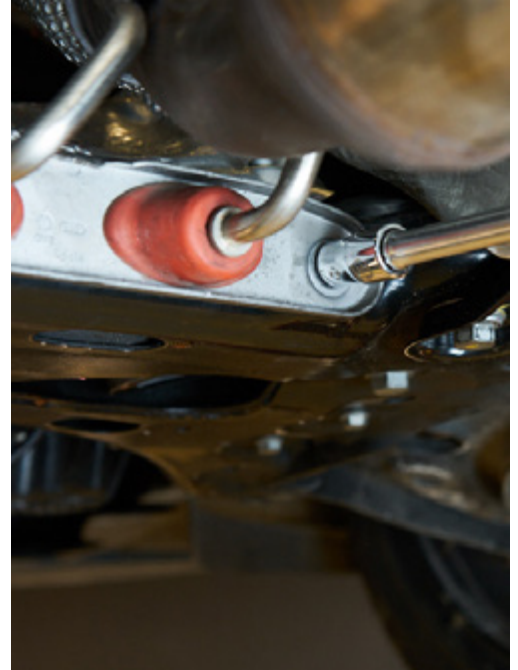Reinstall the four short 13mm bolts into the rear of the subframe bracket.

Torque the long subframe bolts to 52ftlbs and the short bolts to 37ftlbs.

STEP 11

Reinstall the dogbone mount fasteners and torque to 41ftlbs

Reinstall the downpipe bracket and toeque to 9.6ftlbs

STEP 12

Reinstall the two 10mm bolts on the side panels and screw the belly pan back in.

You are done!