



## INSTALLATION GUIDE

CTS MQB Front Subframe Bushing Kit  
CTS-IT-262

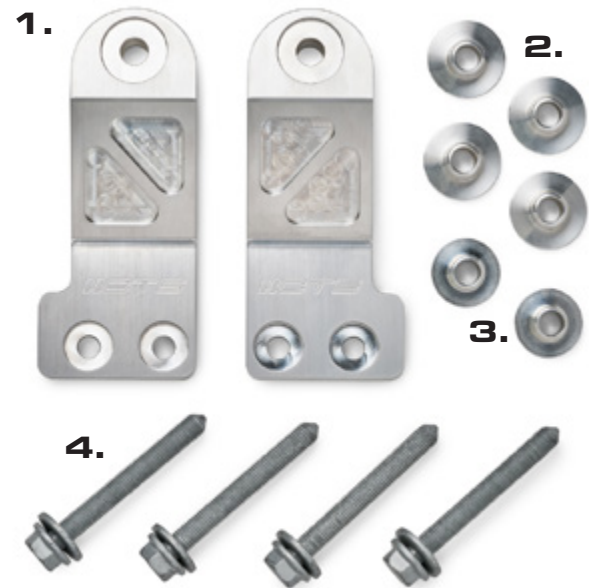


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**WHAT IS INCLUDED**

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 plastic belly pan and side skirts with a T-25 and 10mm socket.

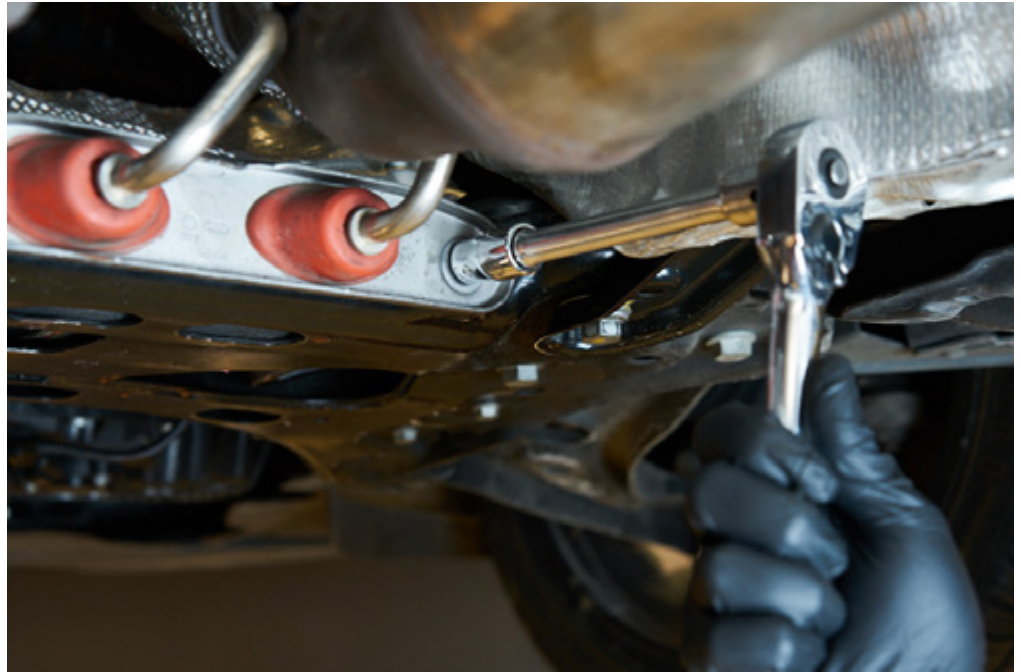
**STEP 2**

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.

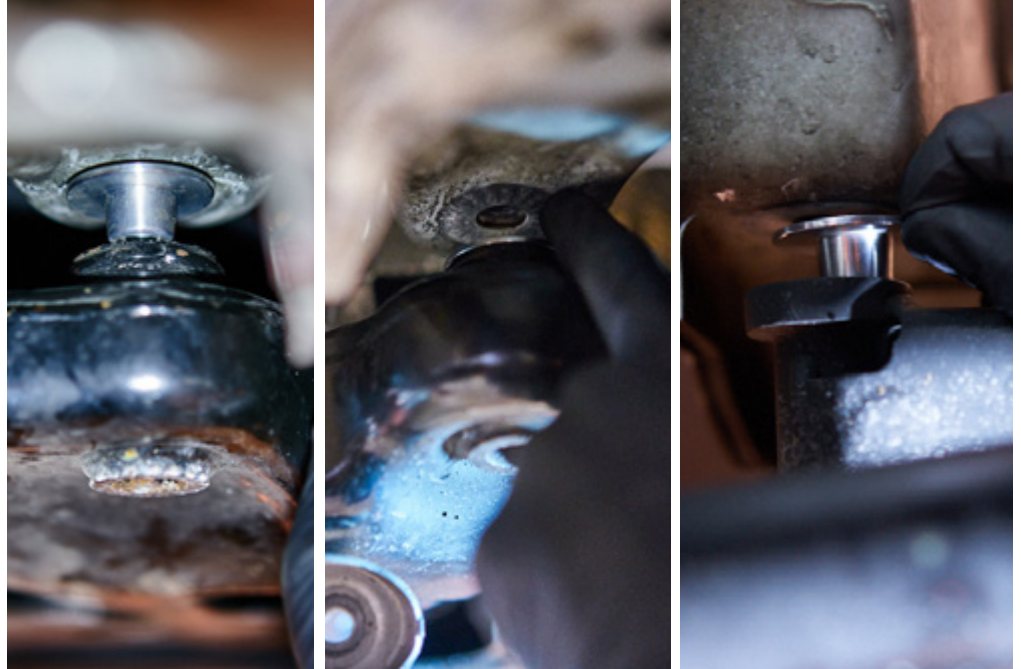
**STEP 6**

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

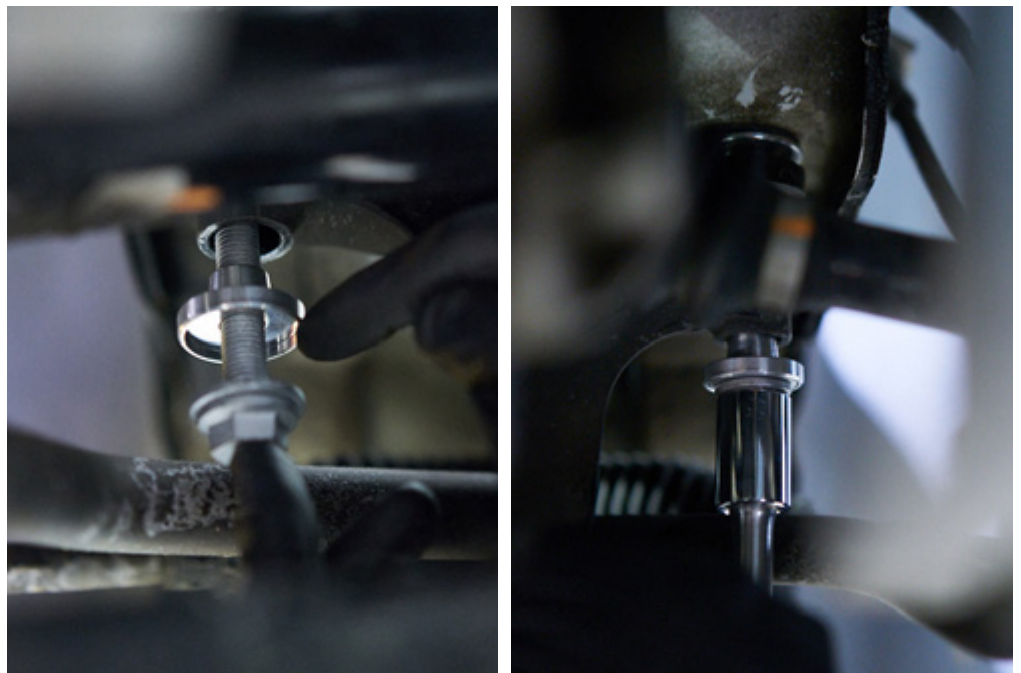


**STEP 7**

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 loosely into the front two subframe holes



**STEP 9**

Install the subframe brackets by loosely threading the subframe bolts into the assembly. Tighten 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.

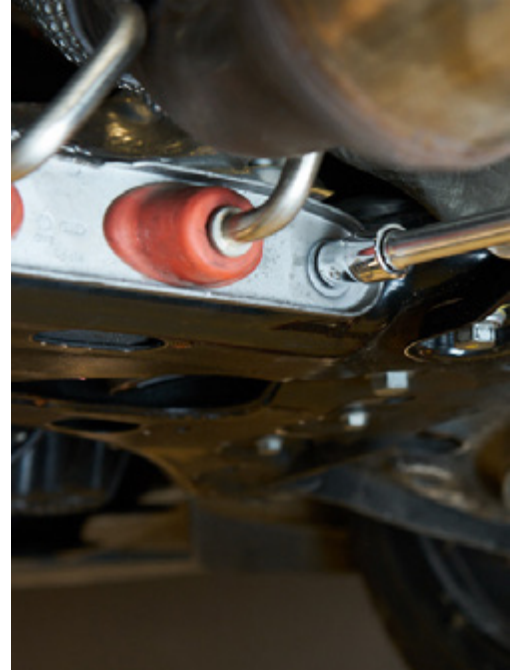
Torque the long subframe bolts to 70nm + 180 degrees, short bolts 20nm + 180 degrees.



**STEP 11**

Reinstall the dogbone mount fasteners and torque to 50nm + 90 degrees

Reinstall the downpipe bracket and torque to 20nm

**STEP 12**

Reinstall the two 10mm bolts on the side panels and screw the belly pan back in. A 4 wheel alignment is strongly recommended

You are done!







