

**INSTALL TIME:** 1 hour

**DIFFICULTY LEVEL:** 2

**TOOLS NEEDED:** socket driver (3/8" and 1/2" drive)

10 mm socket

14 mm socket

22 mm socket

24 mm wrench

trim removal tool (or small flat head screwdriver)



1. Start by lifting and safely supporting the vehicle. The engine under tray will need to be fully removed. Remove the (9) black plastic retaining clips using a trim removal tool or small flat head screwdriver. Remove the (4) M6 bolts at the front of the vehicle using a 10 mm socket. When all clips are removed, remove the plastic under tray. (Fig 1)

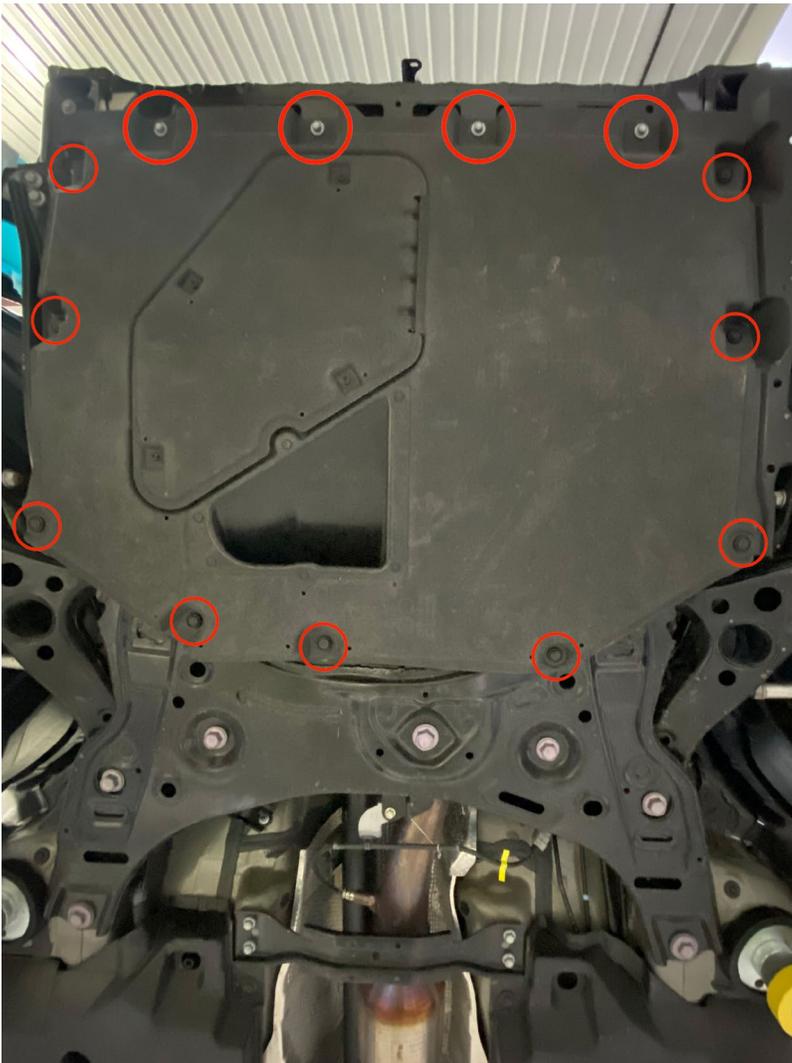


Figure 1

2. Locate the OEM pitch mount at the rear of the engine. Loosen (**but do not remove**) the (2) large M16 bolts using a 22 mm socket. Loosen the (4) M10 bolts using a 14mm socket. Remove the through bolt that connects to the engine mount. Remove the (4) M10 bolts, and finally, remove the M16 bolt in the subframe. Remove the OEM pitch mount. (Fig 2 and Fig 3)

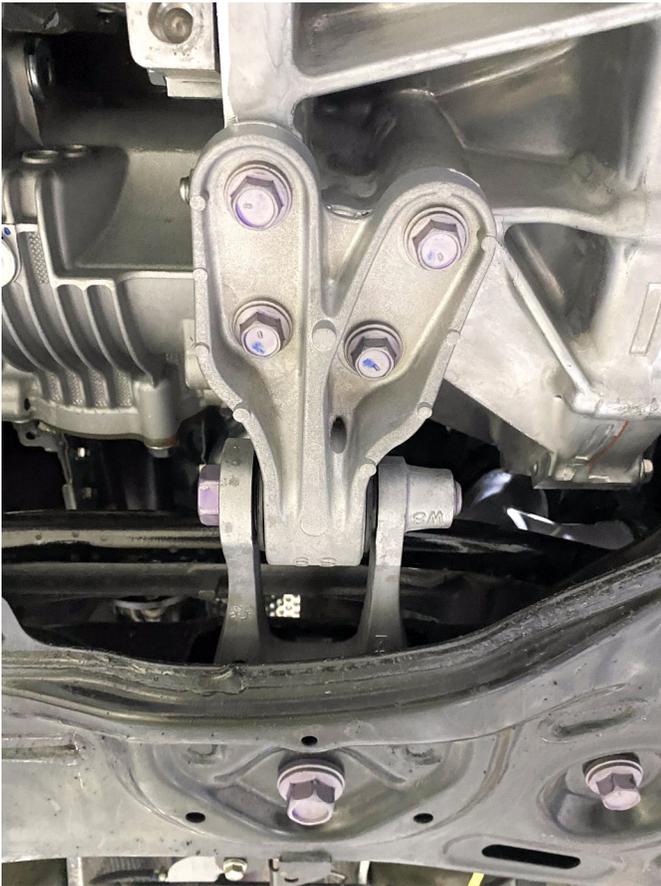


Figure 2

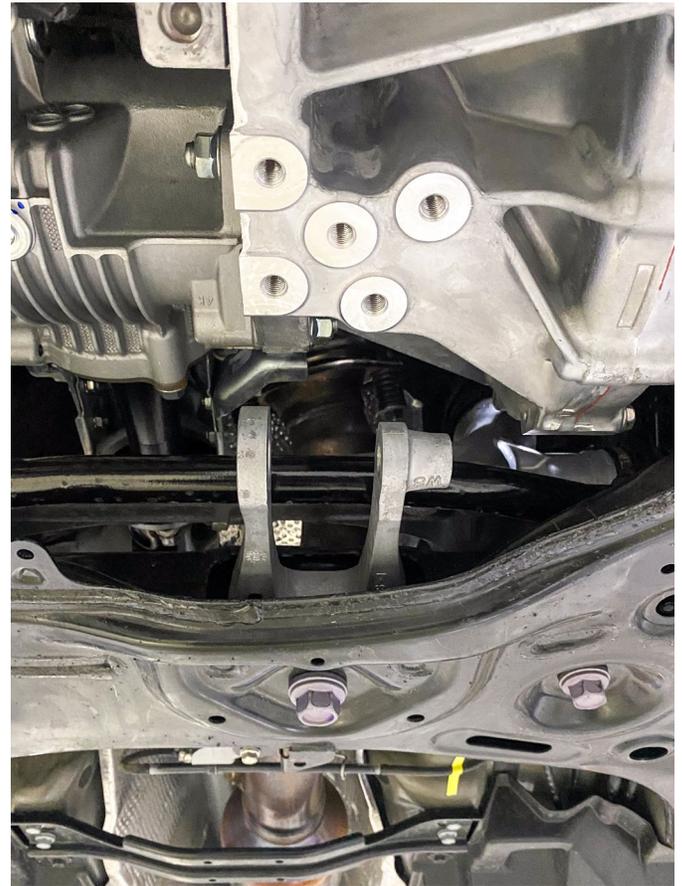


Figure 3

3. Install Racer X pitch mount, finger tighten the M16 bolt into the subframe through pitch mount. (Fig 4 and Fig 5)



Figure 4



Figure 5

4. Loosely install the OEM engine side mount (4) M10 bolts using a 14 mm socket. (Fig 6)



Figure 6

5. Insert M16 bolt. Place flat washer and M16 nut onto bolt. Finger tighten. **Torque bolt to 125 ft/lbs** using 22 mm socket and 24 mm wrench.

**Torque (4) M10 bolts on engine mount side to 33 ft/lbs.** (Fig 7 and Fig 8)



Figure 7

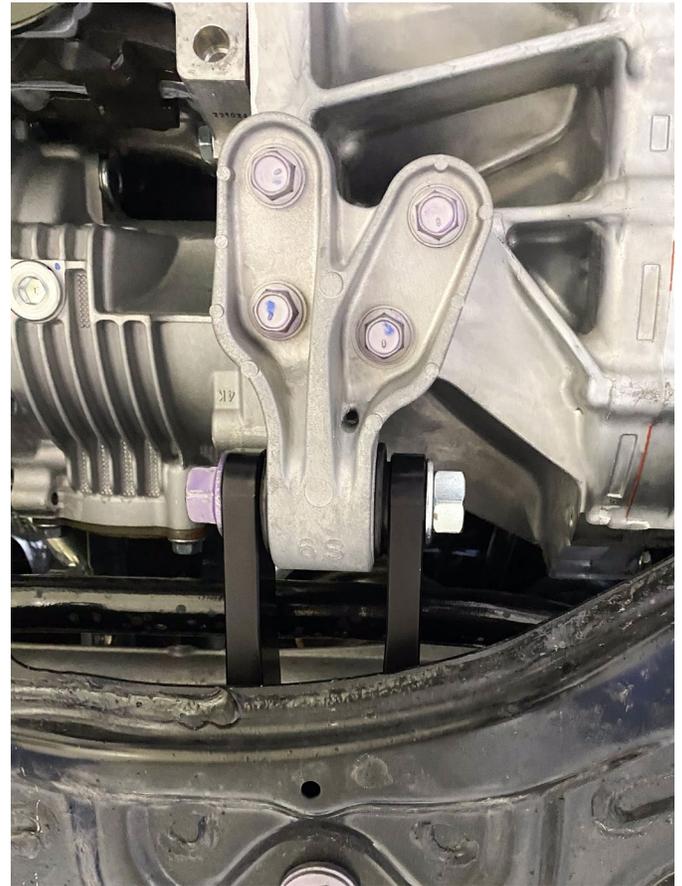


Figure 8

5. Torque M16 subframe bolt to 148 ft/lbs. Finally re-install engine under tray.

Installation is complete!! (Fig 9)



Figure 9