

## **Driver Side Engine/Transmission Mount**

Instructions for parts #555-4032 and 555-4033

A qualified technician should be used if you are not confident with replacing the factory driver side engine mount.
A Ford service manual should be used in tandem with these instructions for further assistance and torque specifications.

## **Removal of Factory Engine Mount:**

- The engine and transmission will need to be supported on the transmission side before removing this mount. A jack should be placed underneath the transmission, and raised just high enough to keep the transmission and engine from moving very much when the mount is removed.
- 2. Remove the engine cover by gently pulling up on the cover around the corners.
- 3. Loosen the hose clamp securing the rubber intake tube to the hard plastic intake tube. See figure 1.
- 4. Unplug the electrical connector for the MAP sensor. See figure 1.
- 5. Unclip the rubber strap securing the cold air feed tubes from their mount at the cold air feed coming from the core support. See figure 1.
- Gently pull up on the air box and dislodge the rubber grommets (beneath the air box) from their locating holes in the inner fender. Gently pull the intake tube off of the plastic tube. Lift out the entire assembly, with intake tube, and cold air feed tubes attached, in one piece.
- 7. Remove the two rubber grommets from their respective studs on the bottom of the air box. Insert the grommets back into their respective holes where they were originally located.
- 8. Remove the top cover off of the battery tray, by pulling out and up gently, on each side.
- 9. Unclip the wiring harness from the front of the battery tray, using a flat head screwdriver, or by pulling out at each necessary location.
- 10. Disconnect the ground cable from the body, and then the positive cable from the battery. Be sure to keep the terminals from touching any metal surfaces.
- 11. Remove the battery hold down bracket.
- 12. Unplug the connector from the negative battery terminal.





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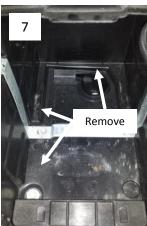
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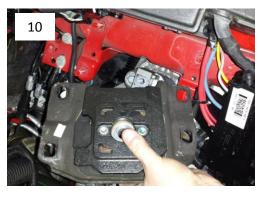
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- 13. Detach the front of the battery tray cover. The sides of the tray can be pushed outward, while pulling up and out on the front of the box. Figure 5.
- 14. Remove the battery.
- 15. Remove the upper hose from the actuator of the sound symposer system. Figure 6.
- 16. Unplug the sensor from sound symposer actuator. Figure 6.
- 17. Remove the three 10mm bolts securing the battery tray to its mount, and remove the tray. Figure 7.

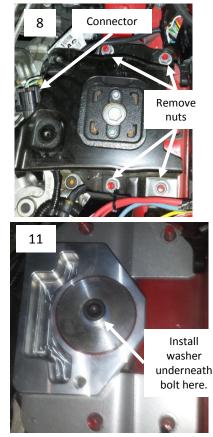
## Before going on, be sure to have the engine and transmission supported.

- 18. Remove the harness connector from the battery tray mount. Figure 8.
- 19. Remove the four nuts from the transmission mount, and remove the battery tray mount. Figure 8.
- 20. Remove the main center bolt from the transmission mount, and remove the mount. Figures 9 and 10.
- 21. Install the Steeda engine mount. Make sure both bushing washers are still installed on both sides of the mount. Figure 11.
- 22. Install the provided 14mm bolt and washer into the transmission, and tighten to OEM specs. **NOTE: Apply a small amount of blue loctite onto the threads of the 14mm bolt before installing**. Figure 11.
- 23. Replace the batter tray mount. Figure 12.
- 24. Install the four nuts onto the transmission mount, and tighten to oem specs.
- 25. Reinstall the remaining components in reverse order of removal. Tighten all fasteners to oem specs.
- 26. Make sure all harnesses are reconnected.





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