



MM341 INSTALLATION INSTRUCTIONS

4th Gen Solid Motor Mounts

Tools required:

- Basic Hand Tools and Socket Set
- Jack and Jack Stands

Instructions:

- 1) REMOVE THE POSITIVE BATTERY TERMINAL LEAD TO CUT POWER FOR THE ENTIRE VEHICLE.**
- 2) Using a 15mm wrench, remove tension on the air compressor and serpentine belts and set aside.
- 3) Raise vehicle and secure with jack stands.
- 4) From under the vehicle, use a 15mm socket and remove the four (4) bolts the AC Compressor to the AC compressor bracket.
- 5) Then use a 15mm and remove the four(4) AC Compressor Bracket from the motor.
- 6) On the Alternator, remove the harness and the power lug with a 13mm socket.
- 7) Remove the three (3) 15mm bolts on the front of the alternator as shown and remove the entire alternator and bracket together.
- 8) With the AC Compressor and Alternator Removed and out of the way, support the motor and transmission with a hydraulic jack.
- 9) Using a 18mm and 18mm wrench and socket, remove the two main bolts on the motor mounts.
NOTE: DEPENDING ON THE ORIENTATION OF THE MAIN MOTOR MOUNT BOLTS YOU MAY ALSO NEED TO REMOVE THE STARTER TO GAIN ADDITIONAL ROOM ON THE PASSENGER SIDE.
- 10) Using a 15mm socket remove the four (4) bolts on each motor mount holding it to the engine block, then remove these from the vehicle.
- 11) Install both motor mounts to the engine block using the four (4) factory motor bolts. **THREAD THEM IN A MAJORITY OF THE WAY BUT LEAVE THESE BOLTS LOOSE FOR NOW.**
- 12) With both mounts loosely mounted to the block, insert the two (2) main motor mount bolts thru the k-member stand and motor mount.
You may need to move the motor and transmission upward or downward and vary the angle in order to line up the main bolts.
- 13) Once all bolts are started and installed, torque the four (4) motor mount bolts on each mount to 37 ftlbs.
- 14) Torque the two (2) main bolts to 59 ftlbs
- 15) Reinstall the AC Compressor and Alternator and torque all bolts to 37ftlbs.
- 16) Re-install accessory belt and lower vehicle.

