



JZ to 350Z G35 Motor Mount Installation Instructions

It is important to follow these steps to ensure a safe and long lasting product, however this product is for off road use only and not intended for public highway use. By purchasing and installing this product you are assuming all liabilities associated with its installation and use.

Installation Instructions:

1. Remove the stock engine mount brackets if they are still on the engine.
2. Remove the Intake support bar on the driver's side(USDM driver's side).
3. Our Conversion Engine mount brackets utilize the factory 350Z / G35 motor mount isolators that come stock on the VQ35DE chassis.
4. The Collins Engine Mount brackets are driver's side and passenger side specific, the slot on the engine mount bracket allows for adjustment; front to back, when placing the motor into the engine bay. Our Engine mount brackets were designed to use the factory 350Z / G35 6-Speed Transmission in conjunction with our conversion crossmember. The mounts should angle towards the front of the vehicle. The passenger side engine mount bracket should fasten into the rear most bolt holes position on the block (there are two different bolt hole positions on the JZ blocks).
5. If you have a VVT-I engine, place the passenger side motor mount in the rear most position, as there is "two" sets of bolt holes that look like they could work. **DO NOT PUT THE MOTOR MOUNT IN THE STOCK LOCATION AS IT WILL NOT WORK PROPERLY.**
6. The stock rubber mounts also have metal plates on top that will need to be positioned properly. There is a stock locating pin on the stock 350Z G35 rubber isolators that will remain in place as our JZ to 350Z Conversion mounts are slotted specifically for the locating pin.
7. Fasten the new motor mount brackets to the block using Loctite Red, and torqueing the supplied fasteners to the stock Toyota torque specifications.
8. When installing the engine into the vehicle, do not have the motor mount Aluminum isolators attached to the brackets, as this will hinder installation. Once you have the engine placed into the engine bay with the slot on the motor mount bracket hovering above the corresponding subframe, you then place the Stock rubber motor-mount between the engine bracket and the subframe being cautious and attentive as to not pinch your hand or any other member between the engine bracket and the vehicle. Place the Stock rubber motor-mount isolator such that the stud up with the slot on the motor mount bracket and the hole also lines up with the subframe below.

As Always, if you have any questions during installation, don't hesitate to call 803-792-7189, Thank You!