

ALPHA

Performance Packages



ALPHA GT-R SOLID ENGINE MOUNTS
INSTALLATION INSTRUCTIONS

The goal of Alpha Performance is to provide the highest quality, best performing products available. By utilizing research and development, and rigorous testing programs Alpha Performance will never compromise the quality or performance of our products. In addition, Alpha Performance will only provide the finest customer service offering only parts and advice that are in the best interests of the customer. Alpha Performance was built on a foundation of integrity. This is who we are; this is what you can count on.

A vehicle modified by the use of performance parts may not meet the legal requirements for use on public roads. Federal and state laws prohibit the removal, modification, or rendering inoperative of any part or element of design affecting emissions or safety on motor vehicles used for transporting persons or property on public streets or highways. Use or installation of performance parts may adversely affect the drivability and reliability of your vehicle, and may also affect or eliminate your insurance coverage, factory warranty, and/or new OEM part warranty. Performance parts are sold as-is without any warranty of any type. There is no warranty stated or implied due to the stresses placed on your vehicle by performance parts and our inability to monitor their use, tuning, or modification.

These instructions are provided as a guide only as there are many variables that cannot be accounted for concerning your particular vehicle, including but not limited to model year differences, model differences, the presence of non-OEM parts, and modifications that may already be or were previously installed. A basic knowledge of automotive parts and systems is helpful but a better understanding of the parts and systems on your particular vehicle may be required.

If you have any questions or issues at any time during the installation of your Alpha Performance product(s) please call us for technical assistance. The Alpha Performance tech line can be reached during business hours at 847-709-0530 for Alpha Performance products only.

GT-R Solid Engine Mount Installation

1. Install the supplied studs in the front engine mounts. Use two nuts to tighten the stud into place using red Loctite® or equivalent thread locking compound. Failure to use locking compound will increase the risk of the studs loosening up over time.
 2. Install the rear mount on to the flywheel housing using the four factory bolts. Install the rear mount bolts loosely for now as it will need to be adjusted latter.
 3. Install the front mounts on to the subframe loosely. Set the engine onto the subframe and align the mounts.
 4. Follow the recommended torque specification for the M10 and M12 factory nuts on the front mounts, and the rear mount bolts. Tighten the four rear mount to flywheel housing bolts last.
- (2) Front Mount M10 Nut Torque - 38ft lbs (51.5 N m)**
(2) Front Mount M12 Nut Torque - 68ft lbs (92.2 N m)
(1) M10 Rear Mount Factory Bolt to Subframe - 36ft lbs (48.8 N m)
(4) M10 Rear Mount to Flywheel Housing Factory Bolt Torque - 36ft lbs (48.8 N m)

