



## RacingLine 02-06 Altima/04-08 Maxima MMI Installation

Altima 2.5 shown. 3.5 changes as noted

### Tools needed (application may vary slightly)

- Jack
- Jack stands
- Dish soap

- Various sockets and wrenches ( gear style preferable)

### Included items

- 2 Racingline MMI

**ATTENTION!!! If you are not comfortable with confined spaces or working under vehicles, it is highly recommended you leave this installation to a professional. Approx install time: 2 hours total**

1. If performing installation in driveway or garage, safely support the vehicle on jack stands.
2. Using a floor jack and a block of wood lift the engine assembly very slightly on the transmission/engine seam. This will relieve tension on the bolts for the mounts
3. If using a lift, use a transmission jack to support the motor assembly



4. With the engine now slightly lifted and supported, remove the 3 17mm bolt holding the front engine mount. 2 on the sub frame and 1 through the center of the mount.
5. It may help in some instances to loosen the 2 lower rear mount bolts as well at this time. 3.5L V6 will require the Y Pipe to be removed.
6. The mount will now be free but may need the engine to be lifted slightly to become completely free



7. The rear mount comes out the same as the front except there are 2 6mm bolts holding rubber grommets on the rear of the mount. They must also be removed. Space is very limited so have patience. Gear wrenches will be very valuable.



8. With the mounts now out of the vehicle use dish soap to slide the insert( MMI) into the mount and reinstall.
9. With the insert now in the mount space will be limited and it will help if only the center bolt is replaced on each mount until both mounts have been completed
10. This will allow for additional engine movement and allow for more give when reinstalling the mounts w/inserts.
11. Once both mounts have been placed back into their brackets finish attaching the mounts to the sub frame



**\*\*Note\*\*** when the mounts are removed from the vehicle the engine will NOT fall out. The remaining 2 side mounts will support the weight of the engine/trans assembly. If adjustments of the jack are needed you may do so however it is highly recommended that any adjustments are quick and limited

**These instructions are available online @ [www.RacinglinePerformance.com](http://www.RacinglinePerformance.com)**