Installation Instructions--Racingline 09+ Maxima / 07+ Altima V6 Grounding kit

Included Items

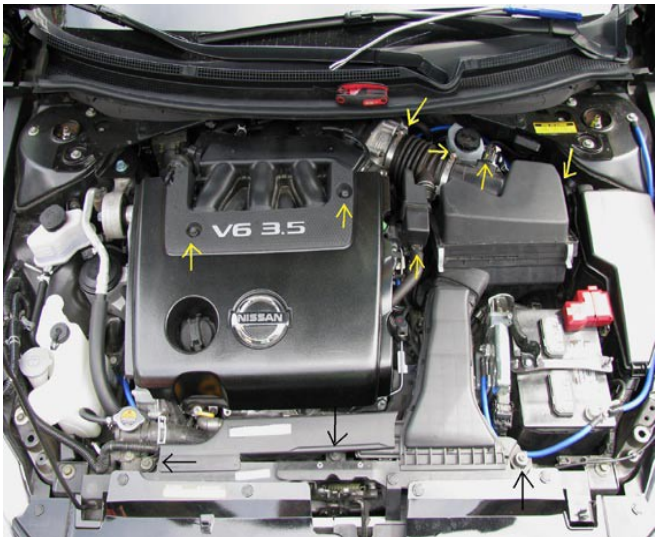
-7 Ground wires numbered: 1,1,4,4,7,7,7

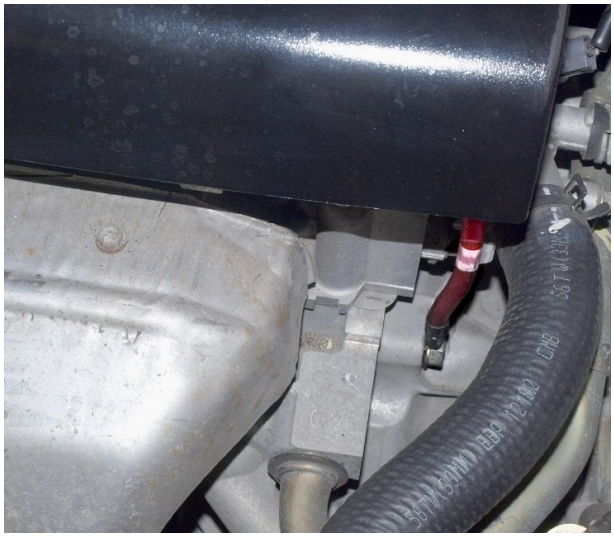
– 6mm nut

– washers

Tools Needed:

- Ratchet + Various sockets
- Wrenches



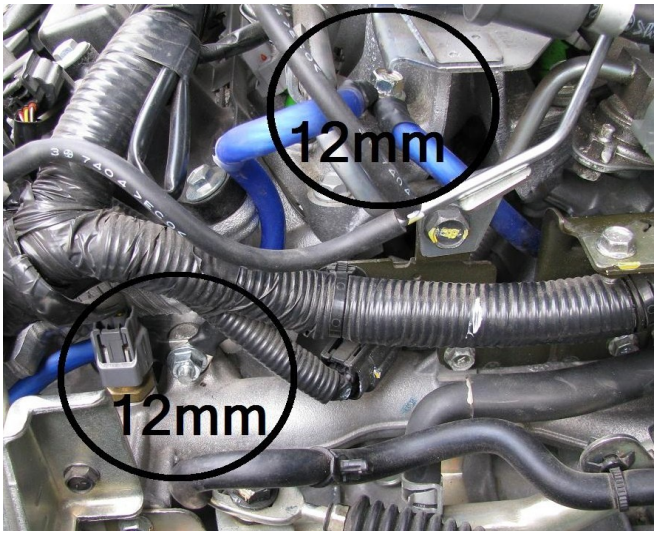


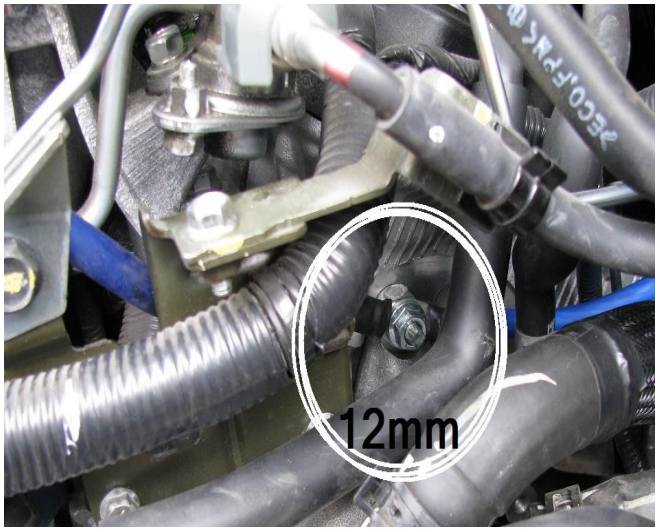
1. Remove the Battery negative terminal prior to installing any portion of the grounding kit

2. DO NOT start the car or turn on any accessories while doing this install. Doing so may trigger CEL/SES lights or harm vehicle electronics.

3. Remove OEM intake components and engine cover using the highlighted points for reference (Image 1). Leave the MAF sensor inside air box and simply unclip it from the wire harness.

4.Wire#7- attach to transmission bolt located across from starter and under coolant line





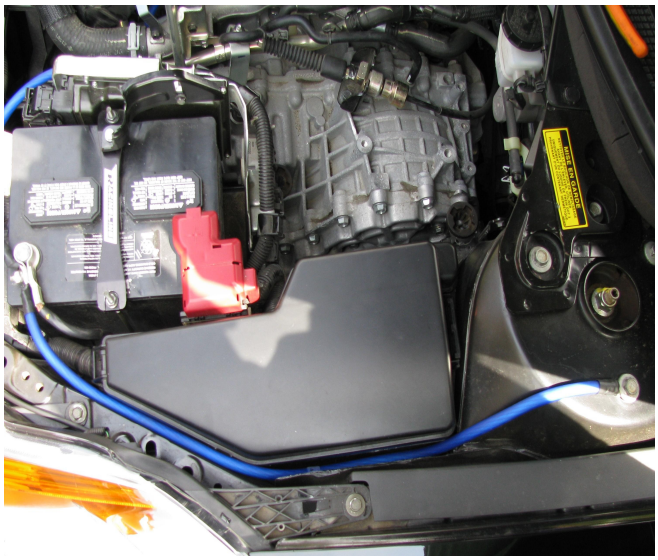
5. Other end of wire #7 to front cylinder head @ coolant line (12mm deep socket)

6. Wire#7- from front cylinder head-to-12mm bolt on intake manifold near fuel line located on lower Intake manifold/fuel rail

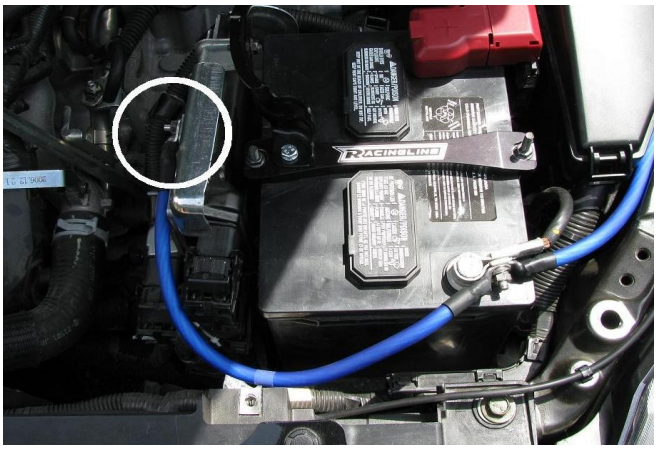
7. Wire#7-from lower intake manifold-to- rear cylinder head @ coolant line (12mm deep socket+extension)

These instructions are also available Online in full color @ www.RacinglinePerformance.com

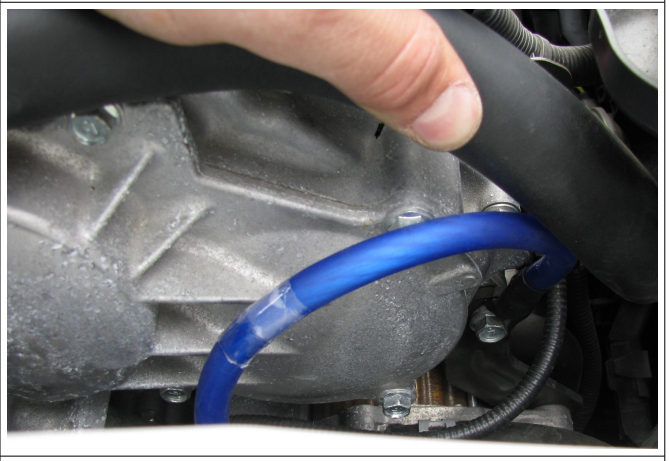
8. Wire#4-from rear cylinder head-to- existing threaded bolts at base ofDriver strut tower



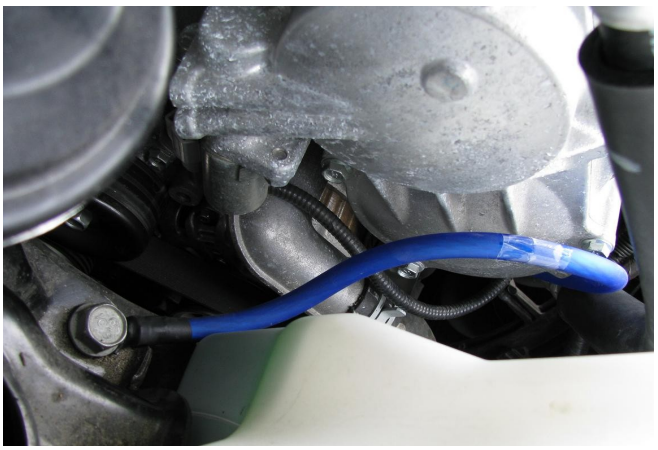
9. Wire#4- from battery negative terminal-to-(**a**) driver side strut tower as shown **OR** (**b**) to existing bolt on side of strut tower as circled in previous image. Both are body mounded studs suitable for grounding.



10. Wire#1- from battery negative terminal-to- side of ECU (existing bolt) **.** Use supllied nut for battery connection



11. Wire#1- from passenger side engine mount (18mm bolt Image below))-to-alternator bracket (14mm socket). Be sure to leave enough slack in the wire to compensate for engine motion while driving, as the engine will rock back and forth.



12. Double check that all connections have been tightened down and reinstall intake components. Be sure to plug the MAF sensor (Located on the air filter box) back in before attempting to start the vehicle.

13. Enjoy!!!

These instructions are also available Online in full color @ www.RacinglinePerformance.com