



INSTALLATION INSTRUCTIONS
Stillem Performance Muffler
2002 Nissan Altima 3.5L
P/N 508240

Materials supplied:

1. 2ea. Stillem performance muffler assembly
2. 1 ea. M8 nut
3. 1 ea. M8 washer



Equipment needed:

1. Assorted SAE & METRIC sockets and wrenches

WARNING:
IF YOU ARE NOT EXPERIENCED IN THE
AREA OF AUTOMOTIVE MECHANICS, WE
STRONGLY URGE THAT YOU REFER THIS
INSTALLATION TO YOUR MECHANIC.

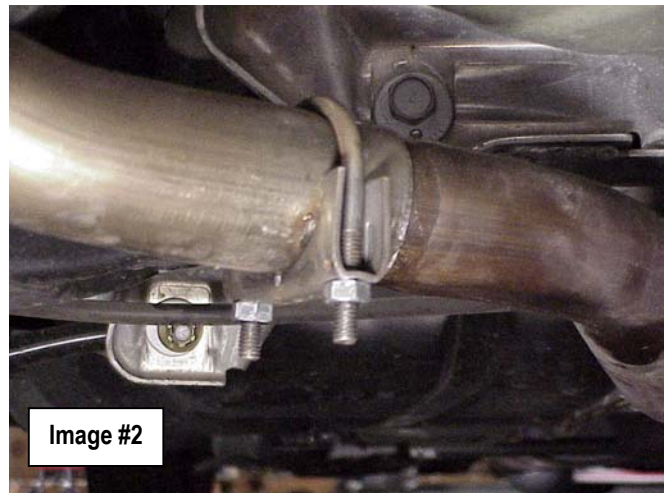
Installation:

Removal of the O.E.M. mufflers:

1. Park the vehicle on a smooth level asphalt or concrete surface and set the parking brake firmly. Place a block in front of and behind the front wheels. Jack up the rear of the vehicle and place on jack stands under the frame in the manufactures specified locations. Alternatively, it would be best to *have the vehicle raised on a hydraulic lift.*

Warning: Do not work under a vehicle being held up by only a jack. Place jack stands securely under the vehicle in the manufacture-specified location.

2. Both the stock mufflers are secured to the exhaust tube by exhaust clamps, loosen the 2 nuts on each clamp enough to where the clamp can be slid back and forth on the tube without much effort. These clamps will be reused for installation of the Stillem Performance Muffler.(Image #1, exhaust clamp on tube)



3. Look at the right rear muffler, above the exhaust tips are 3 nuts securing a bracket that holds the muffler, remove the 3 nuts and slide the ground strap off. (Image #2)
4. Remove the muffler by sliding the muffler off the bracket and tubing.
5. Remove the bracket by sliding it off the rubber isolator connected to the vehicle.
6. Repeat steps 3-6 for the left muffler. (Note: left muffler does not have a ground strap)



Installation of the Stilgen Performance Mufflers:

7. If necessary, use WD40 to lube the rubber isolator when installing the muffler.
8. Slide the Stilgen performance muffler hanger into the rubber isolator mount.
9. Connect the exhaust tube to the Stilgen performance muffler, and use the OEM exhaust clamp to hold the tubes together. (Image #3)
10. Be sure to align the muffler tips according to the provisions in the rear bumper before fully tightening the nuts on the clamps. (Image #4)
11. Repeat steps 7-11 for the other muffler.
12. Use the kit supplied M8 nut and washer to secure the ground strap to the right rear muffler.
13. Start the vehicle and check the system for leaks, make any adjustment if necessary.
14. Installation is now complete and you can now enjoy the benefits of the Stilgen performance muffler.

