




Subaru 2008+ Impreza SGT WRX STI

Twin stainless-steel high performance mufflers

PN# S2C07k3HA002T



You are now the proud owner of a highly tested and proven AVOTurboworld upgrade kit. While you have made a wise choice in selecting this upgrade kit, below we have some suggestions and procedures for you to follow in ensuring its successful installation.

		
1 x RH and LH muffler	2 x Exhaust Gasket	4 x Nuts/bolts

A) Orientation

Before grabbing a bunch of wrenches and attacking your car take a moment to

STOP AND THINK

Read these supplied installation instructions thoroughly from start to finish – do you understand all of the mechanical operations required? Are you sure that you can adequately complete all of the mechanical operations required?

Prior to installation, make sure that your car is in excellent mechanical condition and that there are no outstanding faults or problems. This part has been designed to work only with a car that is in good state of repair. Pre-existing problems or faults can result in improper operation and/or failure of your engine. This is your responsibility to ensure. No matter how carefully we design our Parts, this is one area we have no control over and cannot be held responsible.

Tools and Consumables Required

14mm Sockets plus Ratchets + Extensions
12 and 14mm Spanners
Flat Blade Head Screw Driver
Combination Pliers
Axle Stands
WD-40 or Similar

Pre-Installation Preparations

Select a proper location for installation. You will need a hard flat paved surface in order to safely jack up and support your car.

Installation Preparations for twin AVO mufflers

Jack up the front of the car and support with Axle Stands. Refer to your vehicle owner's manual for information on where to correctly place the jack and axle stands so as not to damage any mechanical parts of your car. It is a good idea to place a chock of some sort under the front wheels to keep the car from moving forward while it is being jacked up.



Installation of AVO twin mufflers



Using two 14 mm wrenches or sockets (or combination thereof), loosen the two bolts on the stock mufflers where they connect to the center y-pipe section. Remove the bolts and the factory gasket. Clean the surface of the two flanges on the center y-pipe to ensure a good fit.



The stock mufflers will only be resting on the rubber hangers at this time. Spray some WD-40 or similar lubricant on the metal hangers where they meet with the rubber hangers. This will aid in removing them smoothly, especially if they are slightly rusty from age. Remove the two stock mufflers.



Spray some WD-40 onto the metal hangers of the AVO mufflers, and work them onto the rubber hangers.



Insert the new AVO-supplied gaskets and bolts at the flange point. Then loosely hand tighten the bolts up at this time.



Get the two mufflers aligned up on the hangers so that the tips are in the middle of the exhaust cut-out area. Tighten the nuts and bolts up firmly at this time, and then adjust the mufflers again for a perfect fit.



Make sure the vehicle is out of gear. Start it up, and then check the rear exhaust for any leaks while it is still up on the stands. If there is any leaks, turn the car off. Loosen the 14mm nuts on the flange, adjust the gasket, and re-tighten the nuts. Repeat the test.

If there is no leaks, you can take the vehicle off the jack stands and take it for a test drive!

Job Done-Enjoy your car!

NOTE! – If in any doubt over the operation or installation, please contact AVOTurboworld or the dealer that you purchased your genuine AVO parts from.

AVOTurboworld – For All Your Turbo Needs

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Page 3 of 3
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