



STEEDA®

2015+ S550 Mustang GT Closed Cold Air Intake

Instructions for PN#555-3220

*****WARNING*** Using this kit without a tune can cause serious damage to your engine. Steeda will not be held responsible or liable for use without a tune.**

If installing on a MY2015-2017 S550 Mustang, skip to step 4 and take note of the differences in other steps.

Removal of the factory air intake lid and tube

1. Using a 15mm deep well socket and a 3/8" drive ratchet, remove the factory strut tower brace shown in Figure 1.
2. Remove the caps on the engine cover indicated in Figure 1 using a flat head screwdriver.
3. Using a 10mm deep well socket, extension, and 1/4" drive ratchet, remove the nuts holding the engine cover in place.
4. Gently remove the engine cover by pulling up.
5. Disconnect all of the factory hoses for the sound tube and PCV system connected to the factory intake tube. See Figures 1 and 2 for reference.

NOTE: The 2018+ system will have one less connection.

6. Disconnect the plug for the mass air flow sensor by sliding the locking tab out and then depressing it while simultaneously pulling the plug.
7. Pull the clip securing the harness for the mass air flow sensor to the factory intake lid.
8. Using a 7mm deep well socket, extension, and 1/4" drive ratchet, loosen the hose clamp connecting the factory intake tube to the throttle body.
9. Unlatch the two clips holding the factory intake lid to the factory intake lower box.
10. Remove the factory intake lid and tube assembly.
11. Remove the factory air filter.
12. Remove the mass air flow sensor from the factory intake lid using a T20 Torx tool.

NOTE: Carefully handle the mass air flow sensor.



Figure 1: Factory engine bay



Figure 2: Hoses connected to factory intake tube



Figure 3: Mass air flow sensor and harness

MY2018+ Mustang owners can skip to step 15 as the inlet duct resonator is removed from the factory.

13. For MY2015-2017 Mustang owners that want to eliminate the inlet duct resonator, remove the factory intake lower box and inlet duct.

14. Cut the resonator off of the factory inlet duct.

NOTE: DO NOT BREAK THIS RESONATOR OFF. IT NEEDS TO BE CUT OFF FOR THE PLUG TO FIT CORRECTLY.

15. Insert the provided large ribbed plastic plug into the open hole.

16. Decide whether you wish to keep the factory sound tube. If yes, you can skip to step 18. If not, please continue with step 17.

17. Remove sound tube system.

18. Use the provided plug (shown in Figure 6) to fill the hole in the firewall where the factory sound tube was inserted. See Figure 6 to see how the sound tube plug is installed.

Installation of the Steeda Closed Cold Air Intake

19. Install the Steeda oiled air filter.

20. Install the Steeda intake lid. Ensure the front tabs are aligned appropriately and the clips are latched.

NOTE: Steeda recommends leaving the 120mm insert in the intake lid for daily driving applications. Removal of the insert will require a separate tune and should be used for performance or race applications only.

21. Install the mass air flow sensor using a 3/32 hex key and the provided #8 button head cap screws.

22. Attach the clip on the mass air flow sensor harness to the box.

23. Configure the hose connections on the Steeda intake tube to mate to the hoses remaining on your vehicle. Examples are shown in Figure 8.

NOTE: Steeda provides the tube fitted with the connections that are shared across all years and trims.

24. Install the Steeda intake tube.

25. Using a 5/16" deep well socket, extension, and 1/4" drive ratchet, tighten the hose clamps on the Steeda intake tube.

26. Reconnect all of the factory hoses to the Steeda intake tube.

27. Reinstall the engine cover and strut tower brace.



Figure 5: Factory resonator on inlet duct and Steeda plug



Figure 6: Sound tube plug installed



Figure 7: Steeda intake lid installed



Figure 8: Steeda intake tube hose connection configurations

Warning: Not approved for sale in California or states that require a California E.O. #. This part has been designed and is intended for off-road application only. Installation of this part on a vehicle that is driven on public roads may violate U.S. and Canadian laws and regulations.

Note: Federal and several state and provincial laws prohibit the removal, modification or rendering inoperative of any part that affects emissions or safety on motor vehicles used on public streets or highways. Steeda Autosports assumes no liability for any violations arising out of any federal, state or provincial emissions or safety requirements on motor vehicles arising out of the customer's modifications and/or use of Steeda products. It is the responsibility of the customer to determine if their modified vehicle complies with applicable laws.

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