

2015+ S550 Mustang Cobra Jet Cold Air

Instructions for PN#555-3223 and 555-3224

WARNING Using this kit without a tune can cause serious damage to your engine ***WARNING***



NOTE: These instructions assume that a Cobra Jet Intake Manifold has already been installed.

NOTE: If you are just installing the 555-3224 tube, proceed to step 11.

Removal of the factory air intake lid and tube

- Disconnect the plug for the mass air flow sensor by sliding the locking tab out and then depressing it while simultaneously pulling the plug.
- 2. Pull the clip securing the harness for the mass air flow sensor to the factory intake lid.
- 3. Unlatch the two clips holding the factory intake lid to the factory intake lower box.
- 4. Remove the factory intake lid and tube assembly.
- 5. Remove the factory air filter.
- 6. Remove the mass air flow sensor from the factory intake lid using a T20 Torx tool.

NOTE: Carefully handle the mass air flow sensor.

- 7. Remove sound tube system.
- 8. Use the provided plug (shown in Figure 2) to fill the hole in the firewall where the factory sound tube was inserted. See Figure 2 to see how the sound tube plug is installed.



Figure 1: Mass air flow sensor and harness



Figure 2: Sound tube plug installed

Installation of the Steeda Closed Cold Air Intake

- 9. Install the Steeda oiled air filter.
- 10. 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.

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

NOTE: Two locations are available for mounting the mass air flow sensor: the lid and the tube. Either location will work, but consult with your tuner for best results.

- 12. Install the block-off plate and gasket in the unused location on either the lid or the tube using a 3/32 hex key and the provided #8 button head cap screws.
- 13. Drill a 13/16" hole into the Steeda Cobra Jet Intake Tube for the PCV adapter.

NOTE: This is not necessary if other accommodations have been made (i.e. a filter on the valve cover). Skip to step 15 is no hole is drilled.

- 14. Insert the grommet and then the PCV adapter provided.
- 15. Install the Steeda Cobra Jet Intake Tube with the provided silicone hoses and hose clamps.
- 16. Using a 5/16" deep well socket, extension, and 1/4" drive ratchet, tighten the hose clamps on the Steeda Cobra Jet Intake tube.



Figure 3: Steeda intake lid installed



Figure 4: Steeda MAF sensor and block-off plate locations

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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