

SPEED BY SPECTRE®

The 400mph Company™

Intake Installation Instructions

P/N 903535 (red filter) - P/N 903535B (blue filter)

P/N 903535K (black filter) - P/N 903535W (white filter)

Year/Model

1965-66 Impala

Parts List

1 - Heat Shield- Driver's Side	1 - Air Filter	4 - 4" Hose Clamps
1 - Bulb Seal- 22"	1 - 4" Double Flex 30° Boot	1 - Self Tapping Bolt
1 - Bulb Seal- 36"	1 - 4" Coupler	1 - Grommet
1 - Intake Tube	1 - Velocity Stack	1 - 90° Barbed Fitting

THIS KIT IS DESIGNED TO BE USED WITH A BLADE STYLE MAFS (USE SPECTRE P/N 7153 OR P/N 7155 MAFS CONVERSION KIT).

Step 1

If using the PCV fresh air system, drill a 5/8" hole in the tube at the ideal location and insert the grommet and fitting. Be sure to clean out any metal shavings before installation.

Step 2

Install the 2" long coupler (with clamps), on the end of the throttle body

Step 3

Place the velocity stack adapter in the heatshield and install the flex coupler secondly making sure the flex boot is pushed completely against the heat shield. Once the adapter and flex boot are tight against the heatshield, fully tighten clamp. Install bulb seal around edges of the shields.

Step 4

Remove any components from the corner of engine bay and install heatshield using existing hardware (Most kits utilize factory body hardware).

Step 5

Place the tube in the flex boot and then install into the coupler on the throttle body. Now determine where you want the MAFS pad to be located. If you have any questions about locating the MAFS pad we suggest that you contact a reputable shop. After you determine the location you'll need to cut a 1/2" X 1 1/2" slot. Now you'll need to determine the correct direction of the MAFS pad by installing the new MAFS into the pad, there is a small arrow on the top of the sensor which needs to point towards the throttle body. Be sure that the mount is oriented correctly as the sensor will only function if it is installed in the proper orientation. Weld the MAFS pad to the tube and reinstall tube. Once everything is lined up, fully tighten all clamps.

Step 6

Install filter onto the velocity stack adapter with the supplied clamp.

Step 7

Install new MAFS into tube. Securely fasten with Phillips screws and connect new MAFS to existing harness. This will not operate the engine without being tuned, so take it to a tuner and have the MAFS frequency curve tuned accordingly.

This MAFS WILL NOT function with the factory GM ECU or PCM without having it recalibrated. If you do not want to recalibrate your factory GM ECU or PCM then you will need to run a stand alone engine control unit or similar software that you can tune the MAFS frequency curve. If you do not have extensive EFI tuning knowledge then we HIGHLY recommend that you have a reputable shop or custom calibration company do this for you.

If you have any difficulties or questions regarding the installation of this intake system, contact the Spectre Performance Technical Department by email - Tech@spectreperformance.com or by phone 1-909-673-9800 Monday thru Friday 6:00am to 2:00pm PST.