

WHAT IS INCLUDED

1. CTS Intake
2. Clamps
3. Silicone Coupler
4. MAF Housing delete (Euro-spec cars)
6. Crankcase breather adapter (not required for older cars)

**TOOLS REQUIRED**

1. Torx bits
2. Screw drivers
3. Side cutters

For N18 engines: mount the passenger side bolt holes and drill the driver side bolt holes. Disconnect the valve cover breather hose from turbo inlet pipe, unclip the wire harness. Cut off the metal hose clamp, remove the plastic fitting. Install the Y-shaped pipe provided with kit.

NOTES

Vehicle used in this guide is a 2012 Mini Cooper JCW. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

STEP 1

First unclip the crankcase breather sensor

**STEP 2**

At the crankcase breather cut the ty-
rap and disconnect from the stock inlet



STEP 3

Unclip the MAF sensor

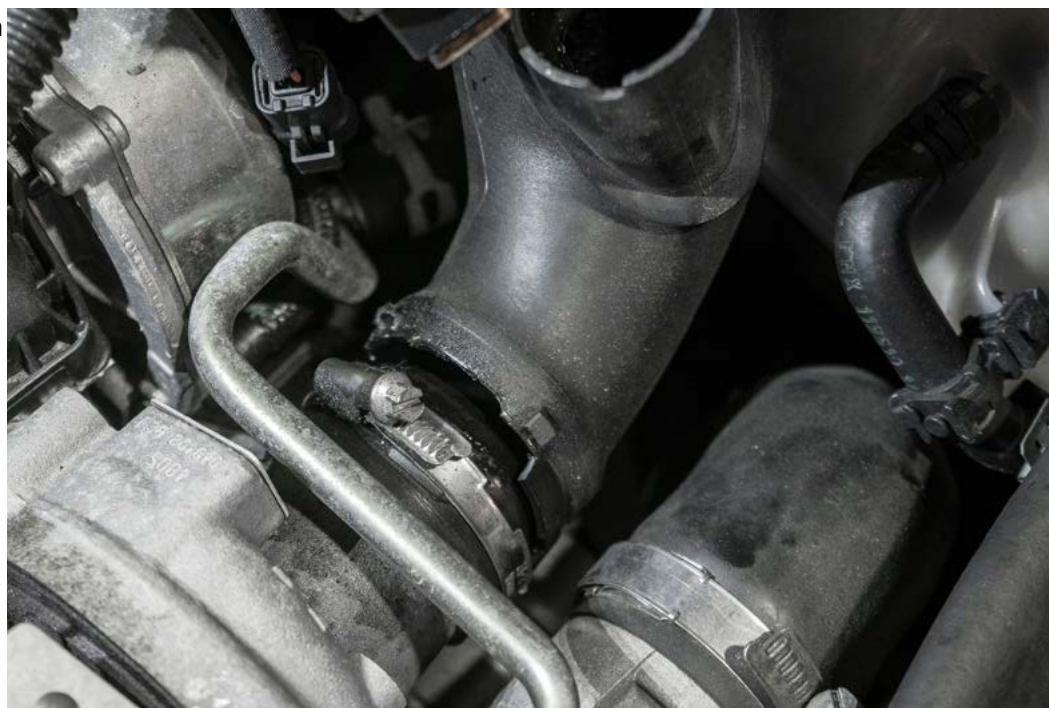
Then loosen the clamp to remove from MAF housing

**STEP 4**

Loosen the clamp on the turbo side and remove.

* Note:

Depending on the age of the pipe they do tend to break.

**STEP 5**

Next remove T25 screws from stock intake box



STEP 6

Remove MAF from stock air-box with T25 and install onto the CTS heat shield with provided screws

**STEP 7**

Connect CTS filter to MAF housing and assemble the heatshield

**STEP 8**

Install with 2 of the original T25 screws

**STEP 9**

On the end of the breather you will need to remove the stock rubber seal



STEP 10

Install the silicone couplers, intake pipe and hose clamps.

Reconnect the MAF and crankcase breather sensors,

YOU ARE DONE!

