



# HI-FLOW INDUCTIONS KIT – NM.658846

[F56] MINI Cooper 1.5T & Cooper S 2.0T 2014-UP

## PARTS INCLUDED:

- |                                  |                               |                   |
|----------------------------------|-------------------------------|-------------------|
| [1] NM Intake Pipe               | [1] Heat Shield w/ Pin Mounts | [1] NM Air Filter |
| [2] SS Button Head Bolts M6x12mm | [2] SS Philips Head M4x14mm   | [2] M6 Lock Nuts  |

## TOOLS REQUIRED:

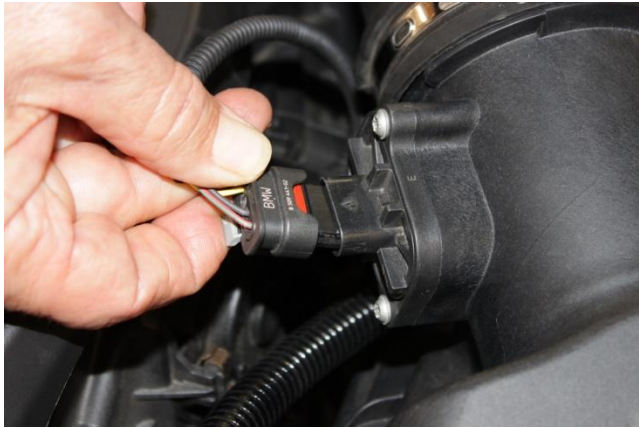
- |                     |                    |                    |                            |                    |                        |
|---------------------|--------------------|--------------------|----------------------------|--------------------|------------------------|
| [1] T20 TORX Driver | [1] 7mm Nut Driver | [1] 8mm Nut Driver | [1] 10mm Socket and Wrench | [1] Philips Driver | [1] 3MM Hex Key Wrench |
|---------------------|--------------------|--------------------|----------------------------|--------------------|------------------------|



1. Remove the (2) 10mm nuts that hold down front air duct then push in tab at air filter box to disconnect.



2. Disconnect rubber support for battery cable from air filter box.



3. Disconnect electrical connector from MAF (Mass Air Flow) sensor. First pull outward grey tab then squeeze to release connector.



4. Loosen clamp at turbo inlet hose using 7mm Nut Driver and disconnect.



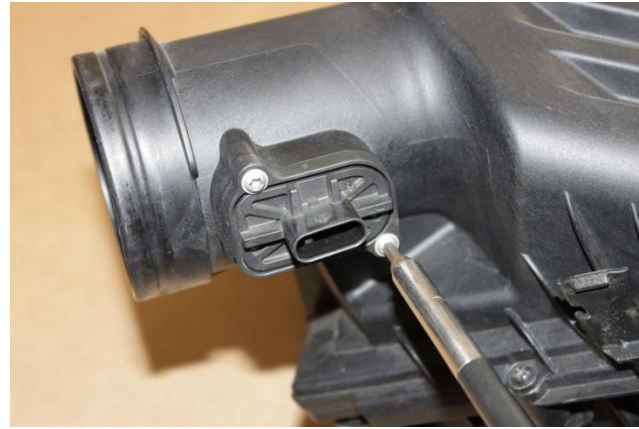
5. Remove the 10mm hex bolt located on driver side of air filter box then lift off. **NOTE:** There are [2] pin mounts that sit into rubber grommets on bottom back side, so a little effort may be required to lift air filter box off rubber mounts.



6. Mount NM Intake Pipe to Heat Shield using SS M6x12mm bolts and M6 lock nuts supplied. Now attach and tighten NM Air Filter.



7. Remove metal sleeve and rubber grommet from original air filter box and install onto NM Heat Shield.



8. Remove MAF sensor from air filter box by removing [2] T20 Torx screws.



9. Install MAF sensor to NM Intake Pipe using supplied Philips head M4x14mm screws.



10. Install assembled NM Air Intake into lower rubber mounts.



11. Install and tighten original air filter box M10 hex bolt to secure Heat Shield.

Attach turbo intake hose to NM intake pipe then tighten clamp using 7mm Nut Driver.

Re-connect MAF sensor electrical connector.

Attach rubber support for battery cable to NM Heat Shield.

Re-install front air intake duct.

Double check complete installation.