

BMW M2 F8X Kit

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Recommended Tools

Tools	Size
Sockets	13mm/10mm/8mm/6mm/7mm
Spanner	13mm/10mm
Allen Key / Allen Socket	3mm/5mm
Trim removal tool/ flat head screwdriver	N/A
Torx driver/ socket	T25



Before starting, please ensure that the battery is disconnected and the engine is cool. Engine temperatures can remain high for a substantial amount of time after use.



PK455 – BMW M2/3/4 F8X

- 1 Undo the 6 quarter turn fasteners along the scuttle trim using a 10mm socket. Remove plastic fasteners on each end of the scuttle with a trim removal tool & Lift out both sides of the scuttle trim.
- 2 Undo the 6 bolts securing the strut brace using the 13mm socket. Two are located at the front & the other 4 are under the scuttle. Remove final bolt attached to the strut brace using a 10mm socket.



- 3 Remove plastic fasteners that are securing the rubber trim & lift out strut brace.



- 4 Undo the jubilee clamps holding the hose on to the left airbox & right intake pipe using a 6mm socket. Unclip hose attached to the top of the intake pipe. Un-clip both MAF sensors.



- 4 Pull up on the left hand airbox to release from the underside rubber mounts & remove airbox.

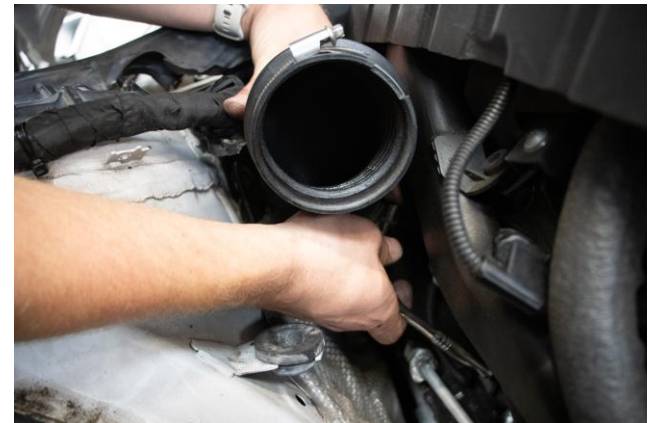


- 5 Disconnect the recirc fitting by squeezing the connector and pull.

Unclip the right-hand intake pipe at the front. Pull up on the right hand airbox to release from the rubber mounts and remove assembly.



- 6 Undo the jubilee clamp that's securing the left-hand intake hose and remove hose.



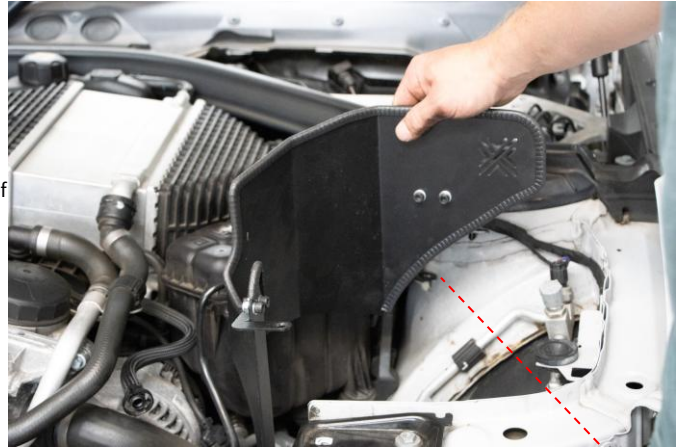
- 7 Using a T25 Torx bit, remove the MAF sensors from the airboxes and install on to intake kit pipes using supplied M4 screws & washers.



- 8 Fix brackets to both heatshields using M6 x 16mm capheads, washers and Nyloc nuts. (See diagram on the final page for reference)

- 9 Remove labelled screw using 8mm socket on the right-hand side of the engine bay.

Carefully place right side heatshield into position & reuse the labelled screw to secure the rear heatshield bracket.



- 10 Ensure the front heatshield bracket sits inside the chassis rail as pictured and secure using M8 screws and Nylocs.



- 11 Remove chassis bolt as per the photo using 13mm socket.



- 12 Fix intake pipe bracket to the intake pipe using supplied anti vibration mount & M6 Nyloc.

Insert Pipe in to corrugated joiner, use supplied spacer underneath the pipe bracket and fix in place using bolt removed in the previous step.

Tighten the hose clamp using a 6mm socket.



- 13 Install the silicone bend on to the left hand turbo inlet, leave the jubilee clamp loose for now to allow for adjustment.



- 14 Install the left side heatshield, ensuring the front bracket is located the same as the right-hand heatshield.



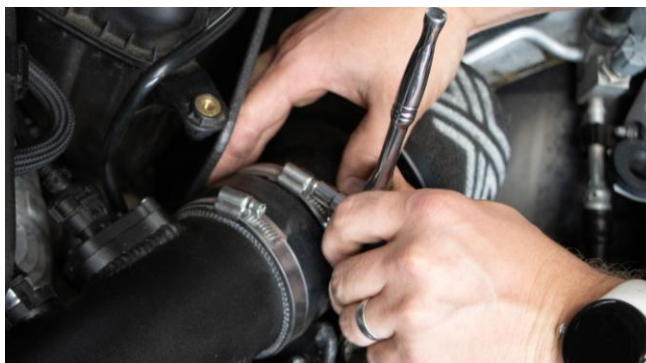
- 15 Install the left-hand intake pipe & tighten both jubilee clamps fitted on the silicone hose.



- 16 Install silicone joiners on to both intake pipes with jubilee clamps.

Push filters in to the end of the joiners & tighten clamps.

****Clamps only need to be nipped up, do not over tighten****



- 17 Pull up on the engine cover to remove.

Unclip the MAF sensor wiring to allow for extra length to reach the left-hand intake pipe

Plug in both MAF connectors to the respective intake pipes & reinstall engine cover.



- 18 Connect recirc connector to the right-hand pipe



- 19 Reinstall the strut brace & trim in the reverse order of disassembly.



