

Fiesta ST180 RS-Style 76mm Induction Pipe (& optional AIRTEC induction kit) Fitting Instructions

Tools needed:

- Ratchet Set
- Trim Tool
- 12mm Spanner
- 13mm Spanner
- T15 Torx
- 4mm Allen Key
- 5mm Allen Key
- 6mm Allen Key

Kit Includes:

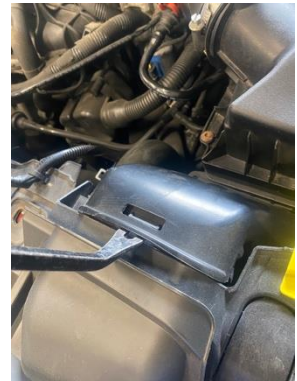
- 1x AIRTEC Motorsport Crossover
- 1x AIRTEC Motorsport Heat Shield
- 1x AIRTEC Motorsport MAF Housing
- 1x AIRTEC Motorsport Air Filter
- 3x Pro Hoses silicone connectors
- 2x Brackets
- 2x 90mm Jubilee Clip
- 2x 80mm Jubilee Clip
- 1x 20mm Jubilee Clip
- 2x M8x40mm Socket Head Bolts
- 4x M8 Washers
- 2x M8 Nuts
- 4x M6x12mm Socket Head Bolts
- 3x M6 Washers
- 1x M6 Pan Washers
- 1x 15mm Spacer
- 1x 63mm Spacer
- 2x M4x8mm
- 2x M4 Pan Washers

PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions:



1. Start by removing the engine cover, then loosen the jubilee clip and unclip the vac line from the intake hose. You will also need to unplug the MAF sensor and unclip the air feed where it meets the slam panel.



2. Remove the two fixings from the top of the induction pipe. You will need to remove the 10mm nut and then the stud which holds the engine cover in place. To remove the stud, use a 12mm spanner. Then remove the breather pipe by squeezing the sides and pulling firmly but carefully.



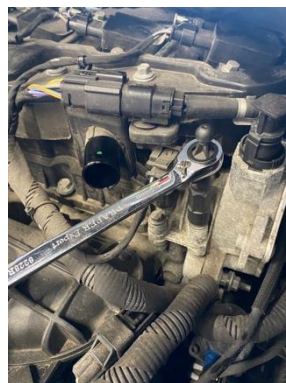
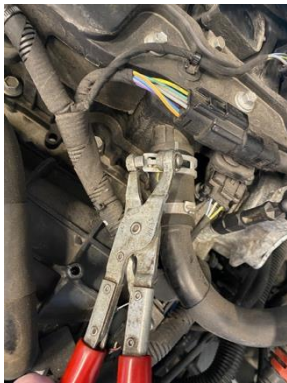
3. Now you can remove the coolant bottle from the engine bay to gain more access to where the crossover meets the turbo elbow. Slide the coolant bottle up from the two tabs which hold it in place and once removed loosen the jubilee clip from the bottom of the crossover.



4. Remove the OEM intake pipe and install the new one by sliding the silicone connector with jubilee clips loosely fitted onto the turbo elbow. Then fit the new pipe into the silicone pipe. Install the smaller supplied spacer to where the 10mm nut was located and attach the bracket on top. Secure using the supplied 10mm nut and washer and then secure the bracket to the induction pipe using the supplied M6x12mm Socket Head bolt with washer.



5. Now remove the breather pipe from the engine using pliers and remove the stud securing the engine cover using a 12mm spanner. After it has been removed you can install the larger spacer onto the stud.



6. The second bracket can now be installed. You will need to use the smaller washer with the supplied M6x12mm Socket Head bolt to secure the bracket onto the spacer. Using a 5mm hex key, secure M6x12mm Socket Head bolt with washer through the slotted bracket. The silicone connector and breather hose can now be installed onto the alloy pipework with the supplied jubilee clips. Check fitment and tighten all clips.



IF OPTIONAL INDUCTION KIT IS ALSO SELECTED FOLLOW THESE FURTHER INSTRUCTIONS:

7. Install the MAF housing into the silicone pipework then install the heat shield in place by fitting the supplied M8x40mm Socket Head bolts with washers through the original rubber mounts and fit the supplied M8 nuts with washers underneath. Tighten with a 6mm hex key and 13mm spanner.



8. Unclip the wiring from where the heat shield will locate using a trim tool then secure the heat shield in place using a plastic trim clip.



9. Install the vac line onto the fitting coming from the silicone pipework and then remove the MAF sensor from the OEM air box using a T15 and install it into the new housing using the supplied fittings and plug it back in. Finally, attach the new air filter and check that everything is tight

