



## **FORD FOCUS ST250 INDUCTION KIT**



Please thoroughly read through and familiarize yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

### Tools Required:

7mm Hose clamp driver or Flat blade screwdriver

10mm, 12mm spanner

7mm, 8mm socket

5mm Allen Key.

Safety eyewear, footwear, gloves and protective clothing are also recommended.

## Engineered for performance

1. Secure the vehicle and open the bonnet.
2. Undo the 4x 7mm screws around the top of the air box.



3. Remove the cover and air filter.
4. Using a hose clamp driver or similar tool undo the jubilee clip on the intake hose. Disconnect the MAF sensor.



## Engineered for performance

5. Unclip the the rubber cover that joins the air intake to the front of the car.



6. With a firm pull upwards release the standard air box from its rubber mounts.



## Engineered for performance

7. Moving to the other of the engine, use a Hose clamp driver or similar tool undo the jubilee on the turbo inlet. This clip can also be undone from the top of the engine.



8. On top of the engine, using a 10mm and 12mm spanner undo the 2x fixings.



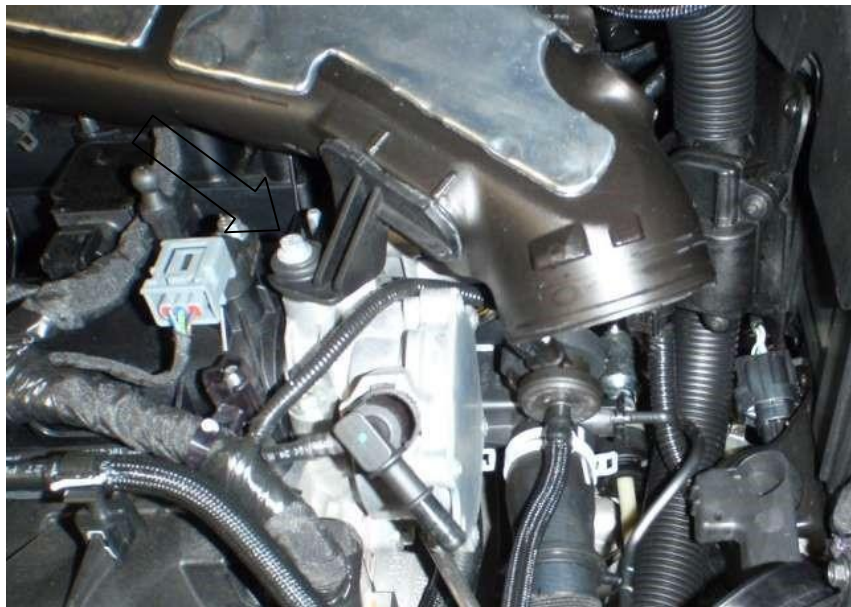


## Engineered for performance

- Using a hose clamp driver or similar tool undo the central jubilee clip.



- Undo the 8mm bolt on the second hard pipe and unplug the engine breather pipe from the back of the induction pipe.



Engineered for performance

11. Unplug the standard engine breather pipe from the back of the cam cover.



12. Using an 8mm socket undo the MAF sensor bolt and remove sensor from the standard air box.



Engineered for performance

13. From your Forge Induction kit join the 19mm 180deg silicone hose to the cam cover breather and secure with a 25mm JCS clip.



14. Place the 63/76mm silicone reducer on the turbo inlet and secure with a suitable JCS clip.

Engineered for performance





15. Place your Forge Induction pipe in position, connect the 19mm outlet to the open end of the silicone hose running from the cam cover, secure with a 25mm JCS clip. Bolt in place using the fixings provided.



16. Secure the open end of the silicone reducer to the hard pipe with a suitable JCS clip.

**Engineered for performance**

17. Using the M6x16mm Hex head bolt and washer supplied, bolt the MAF sensor to the induction pipe.



Engineered for performance

18. Using the 90deg. Silicone bend join the 76mm opening to the hard pipe and secure with the provided clip.



19. In the open end fit the Pipercross Filter and secure with the last jubilee clip.
20. Your installation is now complete! Enjoy your new performance!