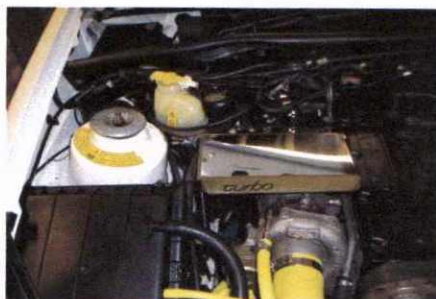


3DR Cosworth, Sapphire Cosworth & Escort Cosworth 2wd/4wd Turbo Heat Shield

FITTING INSTRUCTIONS



Tools needed.

1. Trolley jack (only if you can't gain access with steering on full lock)
2. Socket set, which includes a 10mm socket and various extension's
3. 10mm spanner open end and ring end spanner if possible
4. Various Screw drivers flat and pozi drive if wheel arch liner requires removal
5. Thick gloves if Turbo's still hot 'SAFETY FIRST'

Approximate fitting time 2 hours

(if you have done one before you should be able to half this time at least)

1. Remove Air box assembly if present
2. Then remove old turbo heat shield and brackets
3. You may have to jack the drivers side front off of the ground (use axle stands where needed) to gain access to the side bracket you will need this hole for your new heat shield, if you have wheel arch liners they may have to be removed whilst removal and fitting
4. Take the two 'L' shaped brackets and put them back to back to make a 'Z' type shape then tighten centre bolts as shown in picture 1 a
5. Then place the 'Z' shaped bracket with the slot facing upwards onto the side of your new turbo heat shield and tighten (leave slightly loose) as shown in picture 1 a



Picture 1 a

6. Now take the back bracket and place the slotted part of the bracket onto the back of the turbo heat shield and tighten up (leave slightly loose)
7. Carefully place the heat shield over turbo unit (if you have a strut brace you may have to remove whilst fitting heat shield)

8. Make sure the clutch cable is to the left hand side of the new heat shield

9. Mounting back bracket 3dr Cosworth

3dr Cosworth's have a threaded stud located on the bulk head that secures the bulkhead liner to the bodywork with a 10mm nut, remove this 10mm nut. Now move the heat shield's back bracket into position so that the stud comes through the bracket then install new stainless 10mm nut and washer (leave slightly loose) See picture 2 a & 2b

10. Mounting back bracket Sapphire Cosworth 2wd/4wd

Sapphire Cosworth's have a threaded stud or just a hole located on the bulkhead that secures the bulkhead liner to the bodywork with a 10mm nut, remove the 10mm nut. Now move the heat shield's back bracket into position so that the stud comes through the bracket then install new stainless 10mm nut and washer, if you have no stud install the 10mm stainless bolt, 2 x washers and a 10mm nut which provided in the fitting kit (leave slightly loose) See picture 2 a & 2b



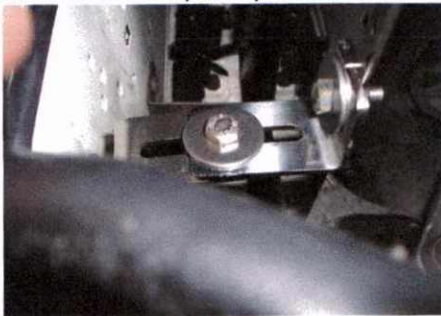
Picture 2a



Picture 2 b

11. Mounting front side bracket 3dr and Sapphire

Now for the side bracket, you will already have mounted the side bracket onto your heat shield, now line up the slotted hole on the bracket with the hole on the inner wing where the air box was once mounted then install and tighten nut and bolts which is provided in fitting kit (if air box bolt still present you can use this to secure the bracket, but we recommend the bracket bolts up against the inner wing for less movement in the shield) See picture 3 a



Picture 3 a

12. Now to tighten everything up, First the back bracket move heat shield so the your happy with the position (so that the shield is straight etc) and then tighten, Adjust side bracket until you are happy with the position of shield then tighten all nuts and bolts.

13. Replace air box assembly and inner wheel arch liner if required. JOB DONE!

If you require any additional help please call us on 01375 850062