



WR Sport Performance Package

Genuine Accessories #44S/Q5/025

Installation Instructions

Read this instruction carefully and before starting the installation.

Warranty is guaranteed only when the installation is done by your dealer.

Modifications related to the design, construction, illustrations and text are reserved.

## Important Note!

Guarantee claims / compensation of any kind can only be entertained by us if the assembly has been carried out properly and in accordance with the instructions in a specialised workshop. We would expressly point out that any improper assembly which is not carried out in such a place will result in the renunciation of the enforcement of any compensation claims of any kind, in particular those arising by virtue of product liability law.

Type number – 44S/Q5/025 are constructed for the Subaru Impreza and can only be mounted to the said vehicle. For the purpose of fixing, please use the attached fixing parts only.

Components included:

44S/J5/001	Rubber pipe from turbo to intercooler
44S/K5/001	Centre exhaust pipe
SE/061/ISU	Prodrive back box
44S/Q5/001	Prodrive ECU
44S/Q5/002	Prodrive Jet
SD44059AA030	Standard exhaust flange bolt (one per kit)
SD44022AA131	Gasket for exhaust
505-921	Labels

# Fitting procedure

## Attachment of Prodrive E.C.U. to factory E.C.U.

1. Remove the factory E.C.U. from the car.
2. Take off the top cover of the unit and gently push the items shown in Fig 2. back to give access for the Prodrive E.C.U. Fig 1.
3. Cut the red wire on the Prodrive E.C.U. to approximately 75mm long and strip the end ready for soldering.
4. Using a sharp pick scratch away the varnish protective cover from the + positive supply to the diode, and then solder on the red wire. (Fig. 3.)
5. Position the Prodrive E.C.U. onto the factory board and glue the feet down with a silicon type glue, please note exact position from Fig. 3.
6. Cut the blue wire on the Prodrive E.C.U. to approximately 90mm long and strip the end ready for soldering.
7. Solder the blue wire to the 2nd middle leg in plug 4 (Fig. 3.)
8. Cut the white/blue (or white) wire on the Prodrive E.C.U. to approximately 90mm long and strip the end ready for soldering.
9. Cut the 8th top leg in plug 2 and then solder the white/blue (or white) wire from the Prodrive E.C.U. onto the bottom end of the cut leg. (Fig. 3.)
10. Cut the yellow wire on the Prodrive E.C.U. to approximately 110mm long and strip the end ready for soldering.
11. Solder the yellow wire from the Prodrive E.C.U. onto the top end of the cut leg. (Fig. 3.)
12. Cut the black wire on the Prodrive E.C.U. to approximately 130mm long and strip the end ready for soldering.
13. Solder the black wire from the Prodrive E.C.U. onto the 7th top leg in plug 1 (Fig. 3.)
14. Cable tie the wires from the Prodrive E.C.U. together as shown in (Fig. 3.)
15. Replace the cover to the factory E.C.U. and attach the labels to the bottom surface to seal the unit. Refit to car.

## Fitting Procedure cont.

Fig. 1. **prodribe** E.C.U.

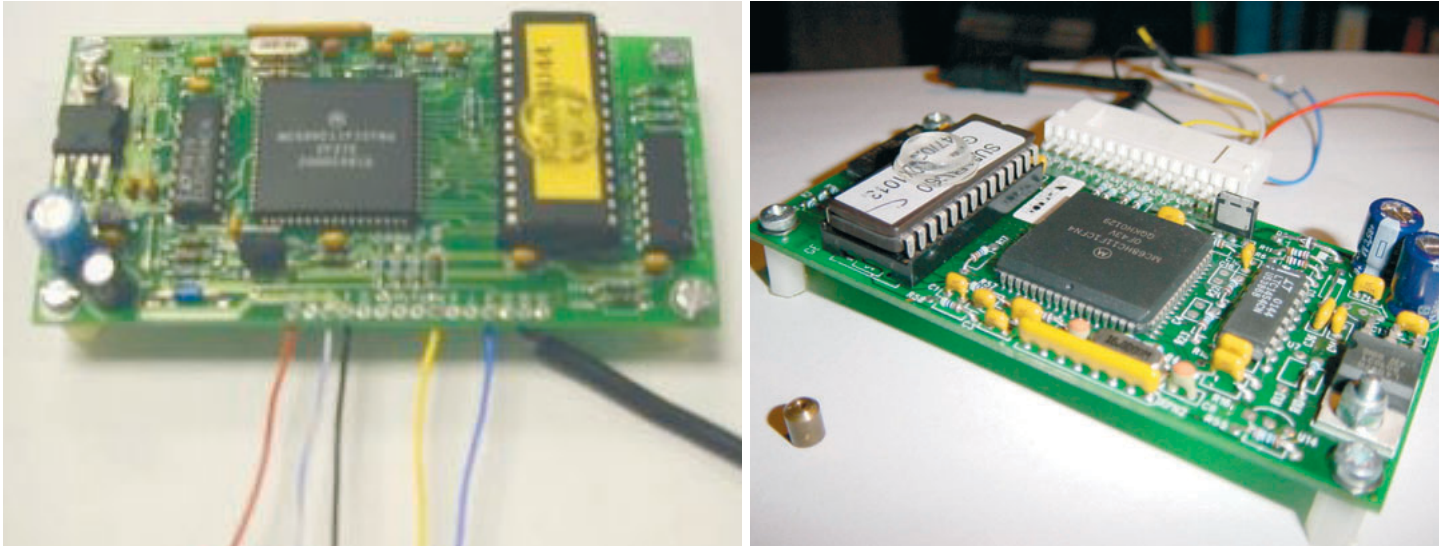
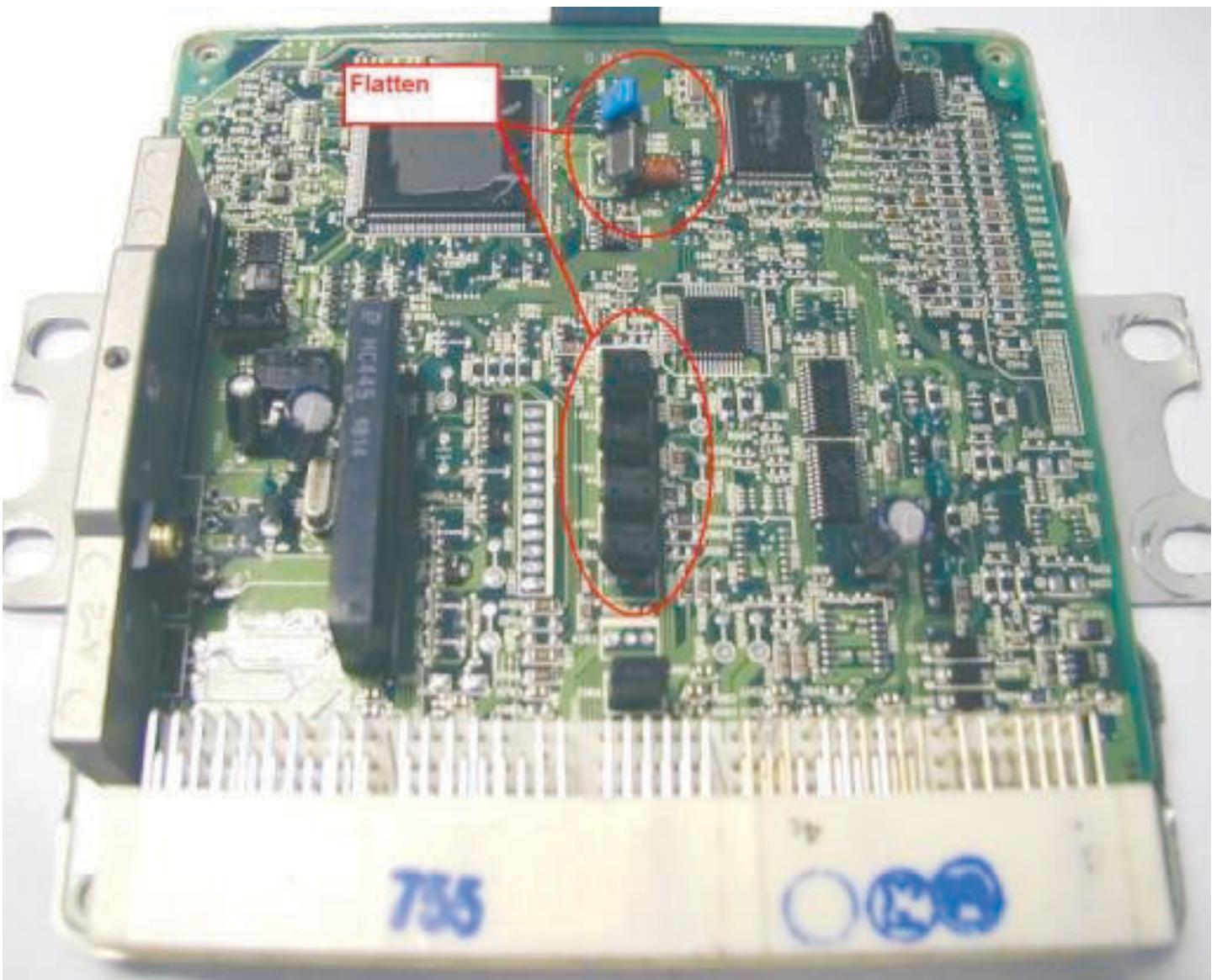


Fig. 2. Standard E.C.U.





Red wire onto Diode

Blue wire Middle 2nd

White / Blue

Yellow

Glue feet

Cut top 8th White / Blue wire to bottom Yellow wire to top

Black wire Top 7th

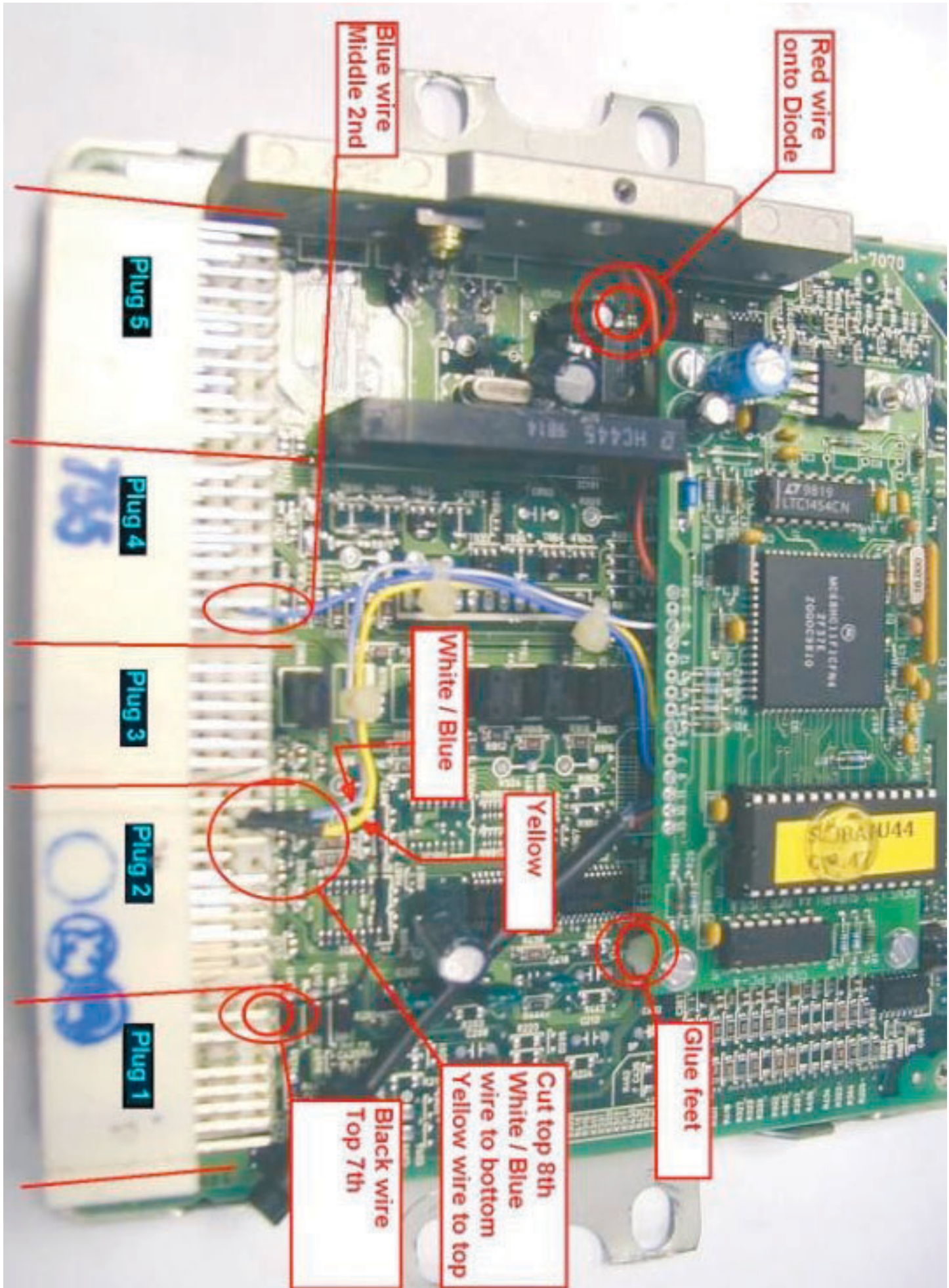
Plug 5

Plug 4

Plug 3

Plug 2

Plug 1



# Fitting Procedure cont.

Prodrive Jet (restrictor) fitment to wastegate controller supply pipe.

1. Disconnect the pipe from the car as seen in Fig. 4.
2. Remove the standard jet (restrictor) from the pipe. (Fig. 5.)
3. Replace the new Prodrive jet (restrictor) into the pipe 30mm to the right of the T-joint and refit to car. (Fig. 6.)

Fig. Location.



Fig. 4.

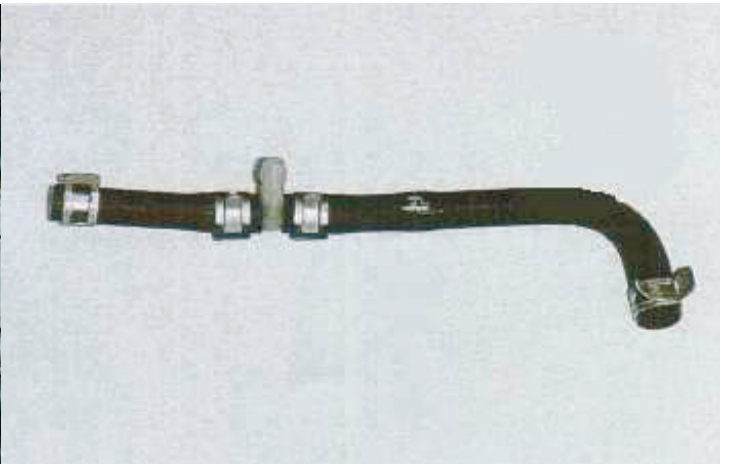


Fig. 5.

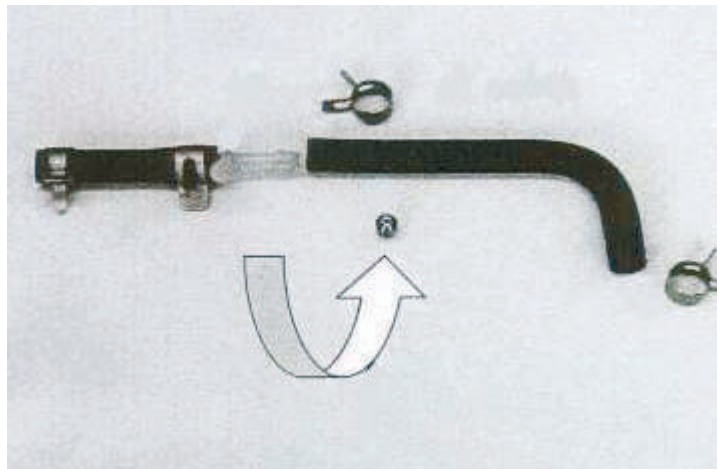
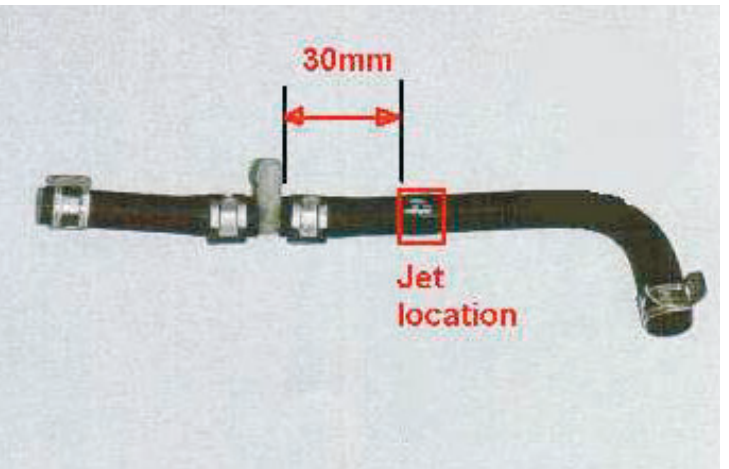


Fig. 6.



## prodrive Intercooler pipe fitment

1. Remove the existing pipe from the car and replace with new Prodrive pipe.
2. Connect up the ends of the new pipe in the same orientation as the standard unit.
3. Make sure that the 3 ends of the pipe are pushed onto their connections fully and that there are no twists or restrictions in the pipe. If twists are seen manipulate the ends until the pipe sits correctly. This may mean pushing the pipe slightly past the stoppers on the connection ends.

Prodrive exhaust system:

Due to the non-technical nature of fitting exhaust parts, no details are included here.