

These instructions are intended to assist in the removal of the ECU from TT / S3 / Golf / Bora



After ensuring that the car is safely positioned, pull the bonnet release handle .



Before raising the bonnet use a flat blade screw driver to remove the plastic covers from the windscreen wiper arms.



With the covers removed, undo the 13mm nuts from the wiper arms using a suitable ring spanner or socket and wrench. Remove both arms by gently waggling. A squirt of a releasing fluid (WD40) will ease this operation.



Raise the bonnet and remove the rubber sealing strip from within the engine bay by gently pulling



The plastic scuttle panel is a push fit into a channel at the base of the windscreen. Start at the end, gently ease it out. Do not apply excessive force as this panel is quite brittle. It is recommended that this operation is done in warm ambient temperatures or with care.



Although the scuttle panel does not need to be removed completely from the vehicle it does make it easier. If removing the washer nozzle heater connections require disconnecting.....



..... and the washer water feed pipe, which has a joint that can be pulled apart.



The ECU should now be visible



In order to slide the ECU forward it is necessary to prise the metal tab at the side of the ECU carrier outwards with a screwdriver.



The ECU will now slide forwards.



In order to remove the ECU plugs it is necessary to slide out the retaining sliders (as shown in the picture)



With the smaller of the two plugs removed.....



..... the ECU can be pulled out to make the removal of the second plug easier. Before sending the ECU to: Forge Motorsport, Unit 1A Ashville Trading Estate, Bristol Road, Gloucester, GL2 5EU, United Kingdom, please make a note of the details on the identity label of the ECU and fax, telephone or email this data to a Forge Motorsport representative.



Installation of ECU.

Attach the plugs to the ECU ensuring that they are fully seated and the release sliders are fully home. Then re-install all the parts in the reverse order of removal.

Ensure all tools are removed.

Before the vehicle is started it is necessary to carry out a "Throttle adaptation " In order to do this, Turn the ignition Key to the ON position, but do not start the engine. Leave the key in this position for 3 minutes. Turn the ignition off and wait 10 seconds then start the engine.