

# Chip Installation

This guide will show you how to replace the eprom chip within a Fiat Coupe 20v Turbo, Fiat Coupe 20v & the Fiat Bravo HGT Mk1. It should take approximately 10-15 minutes with the correct tools.

## Tools:

- 1 x 10mm socket wrench
- 1 x small flat head screwdriver

## 1. ECU location

You can find the ecu by looking to the top left of the passenger footwell. There is a plastic cover which is held in place by two 10mm nuts. Undo these and take off the cover.



## 2. ECU removal

The ecu is held in place by three 10mm nuts, undo these with a socket or spanner.



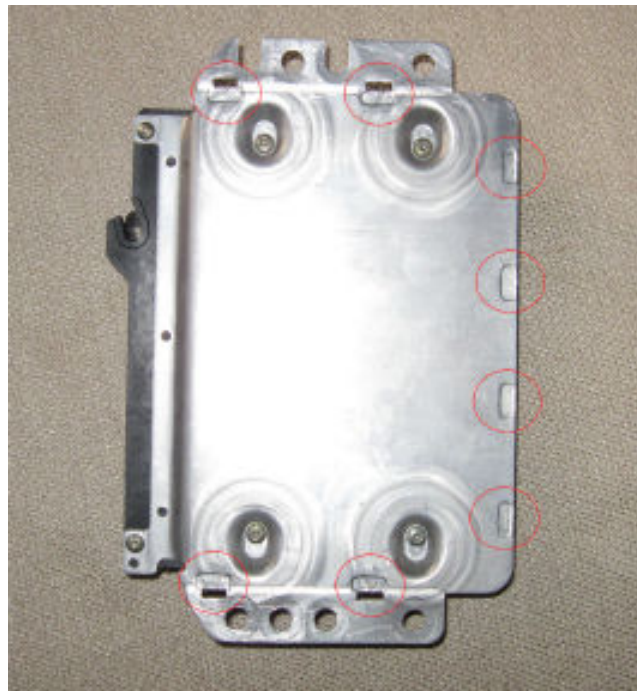
### 3. Disconnect ECU

Once you have undone all the 10mm nuts the ecu should come away from the mount. Undo the large connector plug by lifting the metal lever and then unhinging.



#### 4. Opening the ECU

Turn the ecu over and you will see eight metal tabs going round the edge. These hold the cover on therefore using a thin flat head screwdriver prise these metal tabs back. Once all eight are free the ecu cover should now lift off.



#### 5. Changing the chip

Inside the ecu, the chip is located bottom right within a socket. Try to remove the chip within a static free environment and if available an anti-static wristband.

Using either a chip extractor, very small screwdriver or large unbent paperclip, gently prise the chip from the socket using the two notches. Once free, replace with the new chip ensuring it is fitted in the same way i.e. the little cut notch top left. Press down to ensure it is secure.

It is a good idea to start the car before replacing the cover to make sure everything is working correctly. Finally reverse steps 4-1.

