

# **V/A e46 M3 DME/ECU Removal Guide**

Allocate 15-20 Minutes for this process.

## TOOLS NEEDED

In most case you will need a small TORX to loosen the 4 securing screws located on the top of the plastic weather cover

Disconnect the battery



Once these screws Are loose (note they do not have to be removed completely) then the cover will lift in a hinging manner from the edge closest to the center of the engine bay and then it will slide out of the hinging clips on the fender side.



Once the cover has been removed you are almost done.

You will now need to remove the 5 plugs located in the DME.



Starting with the plug closest to the front (see the picture) this one simply pulls straight up. Then the next three require you to slightly depress the small button (very visible) and then push down the hinged arm on the plug (see the two picture examples) as you press the arm down the plug will be removed. This requires very little effort. Repeat the process for the next two plugs and then the final plug is another one that is simply pulled straight out.



Once the 5 plugs have been removed simply slide the DME out; place it in a static proof bag and ship it by means of FedEx or UPS air no United Postal Service deliveries are accepted. All delivery's must be dropped off before 12:00 in order to insure the fastest turn around possible. So please specify "priority before noon no signature required"

Make sure you include a printed out copy of your build sheet completely filled out. Place it along with a copy of your invoice with the computer and send to.

Discovery-Automotive  
4120 Studebaker Rd  
Placerville, Ca 95667

## Installation

Slide the DME back in place and then beginning with the last plug removed install it first.



The first plug is simply pressed straight into place

The next three need to be installed with the arm down (the same as it was when removed) and then once the plug is put in place the arm will be lifted and as this happens the plug will automatically be properly drawn into place and then will click lock over the button that had to be press during the removal process.



The last plug in another straight press in.

Once this is completed reinstall the plastic weather cover; snug only the 4 TORX and then (with the key "OUT OF THE IGNITION") install the battery and secure it. It only needs to be snug; DO NOT over tighten it.

Once this is completed you are ready once again to enjoy your gal. You will notice immediate changes (all good) however it will take 50-75 for the system to completely readapt to all the changes.



