

### **Configuration of the ECM**

The exception to the previous procedure is when the VID block itself needs to be reprogrammed. This situation would arise if a new ECM was fitted. The procedure would be as follows:

- The operator should select the Vehicle Configuration application tab followed by Program New Module and ECM.
- The WDS will check the VIN stored in the Instrument Cluster and compare this with the VIN entered by the operator at the start of the session. If these are different, the operator will be given a VIN mismatch warning and will be asked if the manually entered data should be used.
- If the operator selects No, a keyboard will be displayed and the VIN can be re-entered manually.
- If the operator selects Yes, the calibration files and VCATS data stored by WDS relating to that VIN will be displayed for the operator to check and confirm.
- The calibration procedure will then take place after which the operator will be told to cycle the ignition.
- The appropriate Dealer Option screens will be presented for the operator to select the appropriate dealer fit and customer options.
- Finally, the VID block programming will be carried out where the configuration details from the other modules and the vehicle VIN are stored in the VID block. At this stage, the PATS code alignment to the Instrument Cluster will be carried out without any input required from the operator.