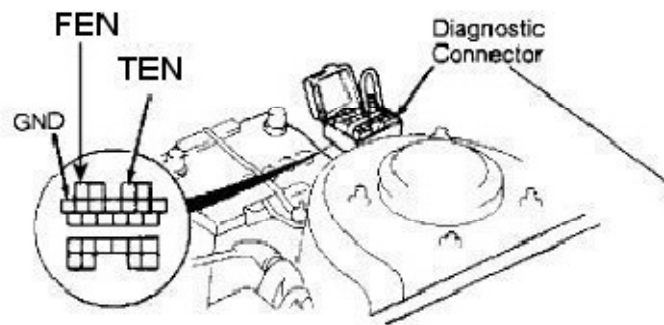## Testing for ECU Fault Codes.

Step 1.
Ensure engine is off and key in the off position. Locate the Diagnostic Box in the engine bay - a small black box (mounted on the passenger side firewall in the 30X, and near the battery on the inner guard in the 500) labelled DIAGNOSTICS. Open the lid and identify pins GND and TEN (Test ENgine). There is a diagram in the lid of the Diagnostic Box to assist identification.

Step 2.
Using the supplied jumper wire, bridge GND to TEN.

Step 3.
Using the supplied LED, clip the positive (red) wire to the vehicle.s battery positive post.
Identify the FEN terminal within the Diagnostics box and insert the LED negative wire (white).

Step 4.
Turn ignition to on. The LED will flash any stored fault codes as follows:
- long flash (approx. half a second) = 10, follow by (if applicable),
- short flashes (approx. a quarter of a second) = 1.
- count the flashes to determine the fault. Eg, LONG LONG SHORT SHORT SHORT = 23
- there is a long pause between individual fault codes.
- once all fault codes are displayed, the flashing will cycle indefinitely displaying all stored codes.
Write down any codes retrieved. Information on individual codes and troubleshooting
procedures are available here: http://eunos.com.au/data/30x/30xcodes.html

Step 5.
Turn ignition off and remove LED and bridging wire between GND and TEN, and remove the LED.

If you retrieved any codes and wish to reset the ECU, disconnect the negative battery terminal, depress brake pedal for a minimum of 10 seconds, then reconnect negative battery terminal.