

*ATTENTION: Please read all instructions prior to use. Failure to use caution when working around and with the battery can result in serious injury or death. The makers of this product claim no liability for incorrect operation.*

### **Mercedes Benz Diagnostic Code Reader (38 Pin Model) Operating Instructions:**

**To Read Codes:** With the ignition on (but the engine not running) complete the following:

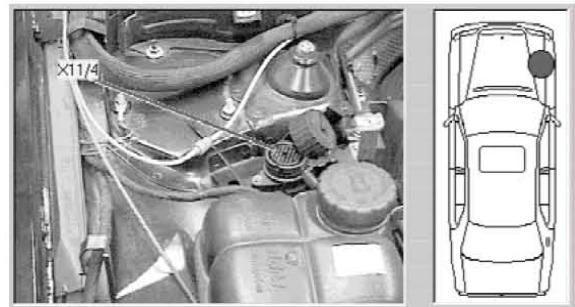
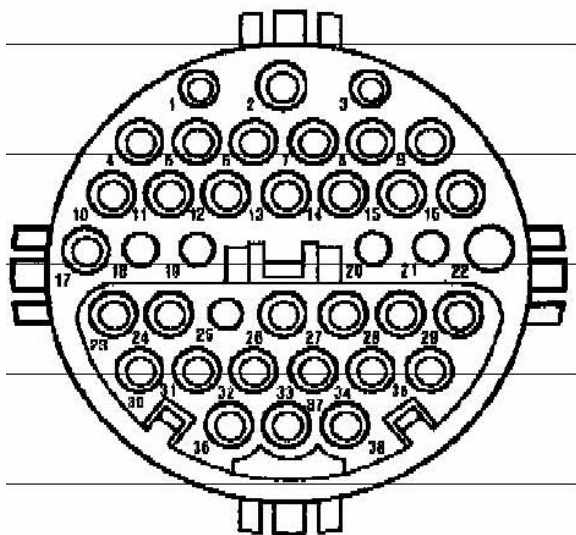
1. Connect the black wire to pin 1 (ground)
2. Connect the red wire to pin 3 (+12V)
3. Connect the white lead to the diagnostic control pin for the desired system
4. Press and hold the red switch for 2 – 3 seconds.
5. Let go of the switch and count the number of times the LED flashes.
6. Write the number down, this is the first code.
7. Repeat steps 4 – 6 until you get the first code a second time (ie. The same number of flashes)
8. Refer to the included code description page for description of any codes from each pin.

**To Clear Codes:** With the ignition on (but the engine not running) complete the following:

1. Read the code as described above steps 1 – 5.
2. After the code is read, press and hold the red switch for 8 – 10 seconds.
3. Release the red switch.
4. The first code is cleared. Repeat steps 1 – 3 until you have successfully read and cleared each code for the desired pin. (Each code has to be cleared separately)

**“Check Engine” Light** - Can be triggered by any of the engine systems (Pin 4, 7, 8, 17, 19) and all codes should be read and cleared to turn off the “Check Engine” Light

### **X11/4**



**X11/4 - 38 Pin Diagnostics Connector and Location**