

## **Computers and Control Systems: Reading and Clearing Diagnostic Trouble Codes Without Scan Tool**

### **EXTRACTING FAULT CODES:**

If the "CHECK" engine light has been reported on, you can extract the fault codes as follows:

1. Connect the Service Check Connector terminals with a jumper wire (the Service Check Connector is located under the dash on the passenger side of the car).
2. The Check Engine light indicates a failure code by blinking frequency. The Check Engine light can indicate any number of simultaneous component problems by blinking separate codes, one after another. Problem codes 1 through 9 are indicated by individual short blinks. Problem codes 10 through 43 are indicated by a series of long and short blinks. The number of long blinks equals the first digit, the number of short blinks equals the second digit. Add the long and short blinks together to determine the fault code.
3. Remember to remove the jumper wire when you are done extracting fault code(s).