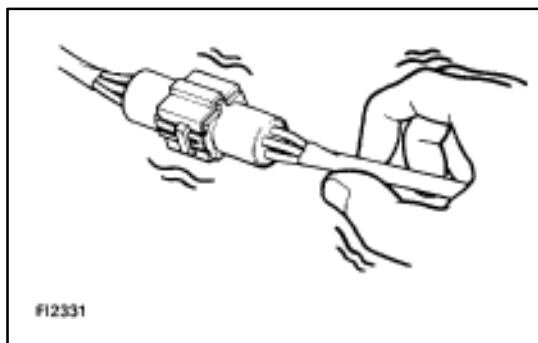


CHECK FOR MOMENTARY INTERRUPTION

As described in the preceding paragraph, abnormality detection ability in the test mode is increased compared to that in the normal mode, so that when momentary interruptions or momentary shorts occur in the ECU signal circuits (G1, G2, NE, THW, THA, VTA1, VTA2) shown in the table below, the appropriate diagnostic code is output.

Accordingly, when the diagnostic codes shown in the table below (13, 22, 24, 41, 47) are output during the diagnostic code check, and inspection of the appropriate circuits reveals no abnormality, perform the check for momentary interruption as described below. By performing the check for momentary interruption, the place where momentary interruptions or momentary shorts are occurring due to poor contacts can be isolated.

Diag. Code	Circuit
13	RPM signal circuit (No. 2)
22	Water temp. sensor circuit
24	Intake air temp. sensor circuit
41	Throttle position sensor circuit
47	Sub-throttle position sensor circuit

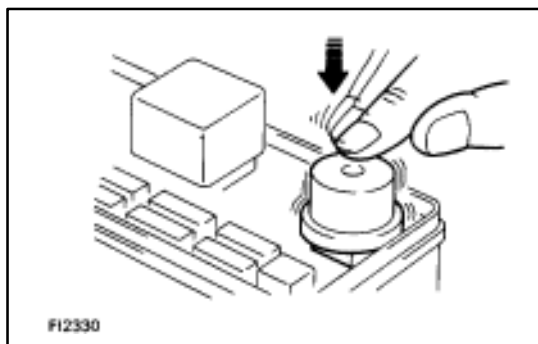


CLEAR DIAGNOSTIC CODES

See page [TR-13](#).

SET TEST MODE

1. With the ignition switch off, using SST, connect the terminals TE2 and E1 of the TDCL.
SST 09843-18020
2. Start the engine and check to see the "CHECK" engine warning light to go off.



PERFORM A SIMULATION TEST

Using the symptom simulation (See page [IN-20](#)), apply vibration to and pull lightly on the wire harness, connector or terminals in the circuit indicated by the malfunction code.

In this test, if the "CHECK" engine warning light lights up, it indicates that the place where the wire harness, connector or terminals being pulled or vibrated has faulty contact. Check that point for loose connections, dirt on the terminals, poor fit or other problems and repair as necessary.

HINT: After cancelling out the diagnostic code in memory and set the test mode, if the "CHECK" engine warning light does not go off after the engine is started, check thoroughly for faulty contact, etc., then try the check again. If the "CHECK" engine warning light still does not go off, check and replace ECU.