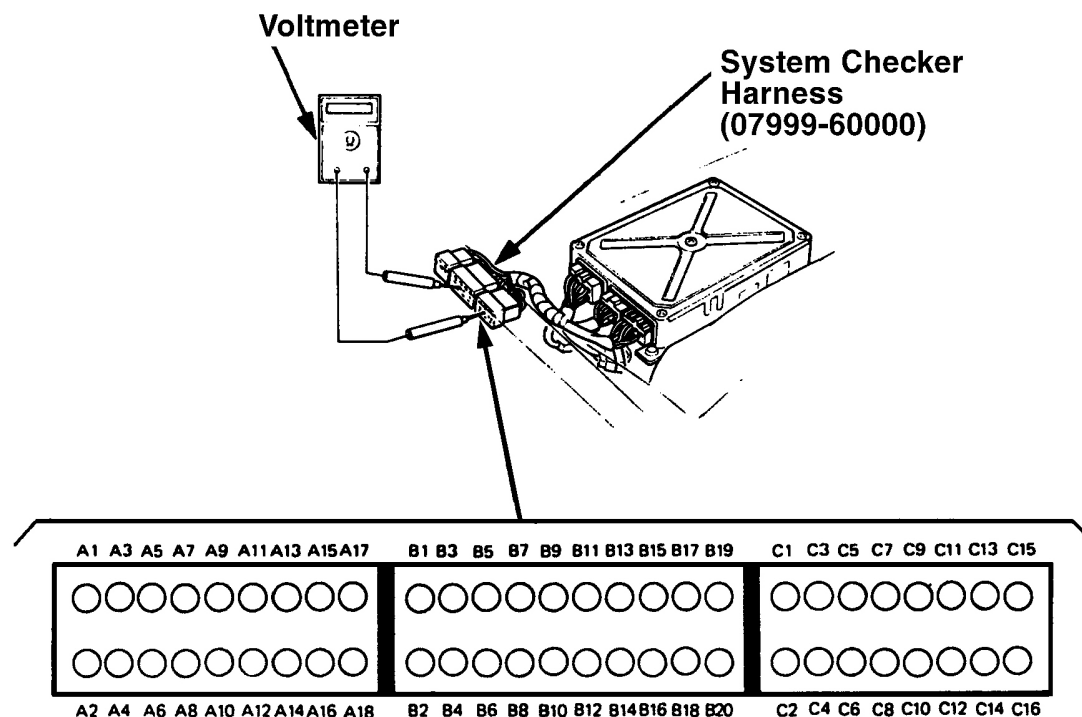


1988 Honda Civic

ELECTRONIC CONTROL SYSTEM 1988 Computerized Engine Controls HONDA ELECTRONIC CONTROL SYSTEM

On all models, an LED is located on ECU for self-diagnostic codes. LED is used to read codes set due to component failure. See appropriate LED CODES table in this article. To obtain codes, turn ignition switch to the "ON" position and count flashes of LED on ECU.

NOTE: If unlisted codes are flashed by ECU LED, clear codes and recheck. If code still appears, substitute a known good ECU. If condition is rectified, replace original ECU.



42706

Fig. 3: ECU Terminal I.D. & System Checker Harness Installation

On all models, System Checker Harness (07999-PD60000A) is needed to test components. See **Fig. 3**. This device function as breakout boxes to access pin voltage signals while component is either in or out of circuit.

To reset ECU, remove hazard fuse in main fuse box for 10 seconds.

CIVIC LED CODES

LED Blinks	System Code
0	ECU
1	Oxygen Sensor
3	MAP Sensor
4	Crank Angle Sensor
5	MAP Sensor
6	Coolant Temperature
7	Throttle Angle Sensor
8	TDC Sensor

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9	No. 1 CYL Sensor (HF & Si)
10	Intake Air Temperature
11	IMA Sensor (Without O2 & Catalyst)
12	EGR System (HF)
13	Atmospheric Pressure Sensor
14	Electronic Air Control Valve
15	Ignition Output Signal
16	Fuel Injector
17	Vehicle Speed Sensor
19	Lock-Up Solenoid Valve (Auto. Trans.)
20	Electric Load Detector