- 1 Oxygen Sensor "A" (Primary) Defective circuit or unplugged/defective sensor (Note. <u>5-pin Hondas Oxygen Sensors</u> "Lean Air Fuel Sensors" have specific diagnostic procedure)
- 2 Oxygen Sensor "B" Defective circuit or unplugged/defective sensor
- 3 MAP Sensor (Manifold Absolute Pressure) Defective circuit or unplugged/defective sensor
- 4 CKP Sensor (Crankshaft Position Sensor) Defective circuit or unplugged/defective sensor
- 5 MAP Sensor (Manifold Absolute Pressure) Mechanical problem/disconnected
- 6 ECT Sensor (Engine Coolant Temperature) Defective circuit or unplugged/defective sensor
- 7 TP Sensor (Throttle Position) Defective circuit or unplugged/defective sensor
- 8 TDC Sensor (Top Dead Center) Defective circuit or unplugged/defective sensor
- 9 CYP Sensor (No. 1 Cylinder Position Sensor) Defective circuit or unplugged/defective sensor
- 10 IAT Sensor (Intake Air Temperature) Defective circuit or unplugged/defective sensor
- 12 EGR Lift Sensor (Exhaust Gas Recirculation) Defective circuit or unplugged/defective sensor
- 13 BARO Sensor (Atmospheric Pressure) Defective circuit or unplugged/defective sensor
- 14 IAC Valve (Idle Air Control) Defective circuit or unplugged/defective sensor
- 15 Ignition Output Signal Missing or defective ignition output signal
- 16 Fuel Injector System Defective circuit or unplugged/defective fuel injector
- 17 Vehicle Speed Sensor (VSS)
- 18 Ignition Timing Adjustments
- 17 VSS (Vehicle Speed Sensor) Defective circuit or unplugged/defective sensor
- 19 A/T Lock up Control Solenoid Valve Defective circuit or unplugged/defective solenoid valve
- 20 Electrical Load Detector Defective circuit or unplugged/defective sensor
- 21 VTEC Solenoid Valve Defective circuit or unplugged/defective solenoid valve
- 22 VTEC Oil Pressure Switch Defective circuit or unplugged/defective oil pressure switch
- 23 KS (Knock Sensor) Defective circuit or unplugged/defective sensor
- 30 A/T FI Signal A
- 31 Automatic Transmission Signal "B" Defective circuit or unplugged/defective sensor
- 34<sup>a, c</sup> (p0563) ECM Power Source Circuit Unexpected Voltage
- 35 TC STB Signal
- 36 TC FC Signal
- 39<sup>a, c</sup> (p0600) Serial Communication Link Malfunction
- 41 Primary Oxygen Sensor Heater Circuit malfunction (a Air/Fuel Ratio Sensor)
- 42 Right Heated Oxygen Sensor (HO2S) Heater
- 43 Fuel Supply System Defective or malfunctioning fuel supply system
- 44 Right Fuel Supply System
- 45 (p0171, p0172) System too Lean or To Rich, Malfunction in the fuel monitoring systems (Left Fuel Metering)
- 46 Right Fuel Metering
- 48 LAF Sensor (Lean Air Fuel or Air/Fuel Sensors1) Defective circuit or unplugged/defective sensor
- 53 Right Knock Sensor
- 54 CKF Sensor (Crankshaft Speed Fluctuation) Defective circuit or unplugged/defective sensor
- 56<sup>a</sup> (p0010, p0011) Variable Valve Timing Control (VTC Oil Control Solenoid Valve or System malfunction
- 57<sup>a, c</sup> Variable Valve Timing Control (VTC) Phase Gap
- 58 TDC Sensor 2 (Top Dead Center) Defective circuit or unplugged/defective sensor
- 59 No. 1 Cylinder Position Sensor 2 (CYP)

- 60<sup>b</sup> (p1410, 1411) Air Pump malfunction
- 61 Oxygen Sensor, Heated Sensor 1 (Primary) High voltage, low voltage, or slow response
- 63 Oxygen Sensor, Heated Sensor 2 (Secondary) High voltage, low voltage, or slow response
- 65 Oxygen Sensor Heater (Secondary) Malfunctioning or defective oxygen sensor heater
- 67 Catalyst system Efficiency below Threshold Malfunctioning or defective catalyst system
- 70 (p07xx) Automatic Transmission malfunction with the automatic transmission controls
- 71 Cylinder 1 Misfire or a Random Misfire a condition is present that is creating a cylinder misfire
- 72 Cylinder 2 Misfire or a Random Misfire a condition is present that is creating a cylinder misfire
- 73 Cylinder 3 Misfire or a Random Misfire a condition is present that is creating a cylinder misfire
- 74 Cylinder 4 Misfire or a Random Misfire a condition is present that is creating a cylinder misfire
- 75 Cylinder 5 Misfire or a Random Misfire a condition is present that is creating a cylinder misfire
- 76 Cylinder 6 Misfire or a Random Misfire a condition is present that is creating a cylinder misfire
- 80 Exhaust Gas Recirculation Insufficient flow detected
- 83<sup>b</sup> Air Pump Current Sensor Circuit malfunction
- 86 (p0116°) ECT Sensor (Engine Coolant Temperature) Circuit range/performance problem
- 87<sup>a, c</sup> (p0128) Cooling System malfunction
- 90 Evaporative Emission Control System Leak detected in the fuel tank area
- 91 Fuel Tank Pressure Sensor Low input
- 92 Evaporative Emission Control System Insufficient purge flow
- 106° (p1077, p1078) Intake Manifold Runner Control (IMRC) System malfunction (Low rpm)
- $107^{\circ}$  (p0661, p0662) Intake Manifold Runner Control (IMRC) Valve Position Sensor Voltage malfunction

## Note:

## \*Not all trouble codes are used on all models!

\*\* When the **Check Engine** (aka MIL, "Check Engine Light", Service Engine Soon, Check Powertrain, Service Powertrain Soon, "Check" with universal engine symbol, "Service Soon" with universal engine symbol) warning light has been reported on, turn the ignition on, move the front passenger seat to the rear position and observe the LED on the front of the ECU. The LED indicates a system failure code by blinking frequency. The ECU LED can indicate any number of simultaneous component problems by blinking separate codes, one after another.

- <sup>a</sup> Civic Hatchback a 2002-'03
- <sup>b</sup> S2000 a 2002-'03
- <sup>c</sup> RSX a 2002-'03

HTH,

To be cont.