DIAGNOSTIC FLOW CHART

START

Does malfunction indicator lamp ("CHECK ENGINE" light) turn ON when ignition switch is turned ON (without starting engine)?

YES

Using service wire, ground diagnosis switch terminal and observe malfunction indicator lamp ("CHECK ENGINE" light).

Flashes

NOTE:
If engine fails to start, crank it for 2 seconds and then while keeping ignition switch ON (Don't turn it OFF) ground diagnosis switch terminal.

Is diagnostic trouble code No. 12 indicated?

YES

Check and repair according to flow chart corresponding to that code No.

NO

1. After repair, disconnect battery negative cable for longer than 20 sec. to erase diagnostic trouble code stored in ECM memory and reconnect it.
2. Start engine and warm it up to normal operating temperature.
3. With grounding diagnosis switch terminal and ignition switch turned ON, make sure that malfunction indicator lamp ("CHECK ENGINE" light) shows code No. 12.
4. Remove service wire and reinstall cap.

Are engine basic parts described in SECTION 6 "ENGINE DIAGNOSIS" in good condition?

YES

Repair or replace.

NO

Remains ON

Proceed to chart A-3. (Malfunction indicator lamp ("CHECK ENGINE" light) circuit check.

Proceed to "TROUBLE DIAGNOSIS" (p. 6E1-62.) Check Electronic Fuel Injection system parts that are not indicated by on-board diagnostic system (self-diagnosis function).

NO

Does engine start?

YES

Proceed to chart A-2 (Malfunction indicator lamp ("CHECK ENGINE" light) circuit check.

Proceed to chart A-1. (ECM power and ground circuit check.)

END