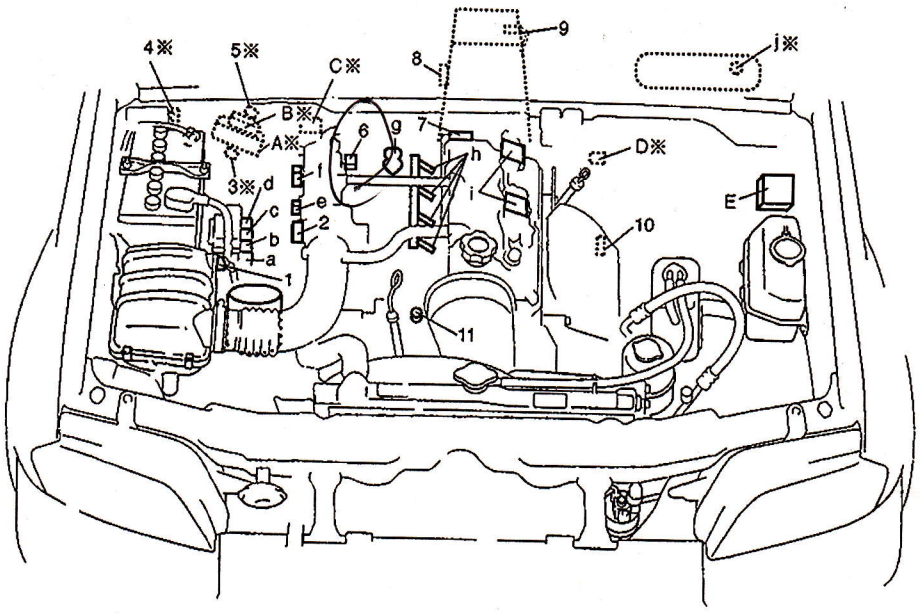
ELECTRONIC CONTROL SYSTEM

The electronic control system consists of 1) various sensors which detect the state of engine and driving conditions, 2) ECM which controls various devices according to the signals from the sensors and 3) various controlled devices.

Functionally, it is divided into the following sub systems:

- Main relay control system
- Fuel injection control system
- Heated oxygen sensor heater control system (if equipped)
- Idle air control system
- Fuel pump control system
- Evaporative emission control system (if equipped)
- Ignition control system
- EGR system (if equipped)



1. IAT sensor
2. TP sensor
3. Monitor coupler
4. CO adjusting resistor
5. Ignition timing adjusting resistor
6. MAP sensor
7. CMP sensor
8. Transmission range switch
9. VSS
10. HO2S
11. ECT sensor

a A/C compressor relay
b A/C condenser fan motor relay
c Main relay
d Fuel pump relay
e IAC valve
f EVAP canister purge valve
g EGR valve
h Fuel injector
i Ignitor coil assemblies
j MIL

A ECM
B AT control module
C A/C control module
D DLC
E ABS control module

NOTE:
Above figure shows left-hand steering vehicle. For right hand steering vehicle, parts with (※) are installed at the other side.