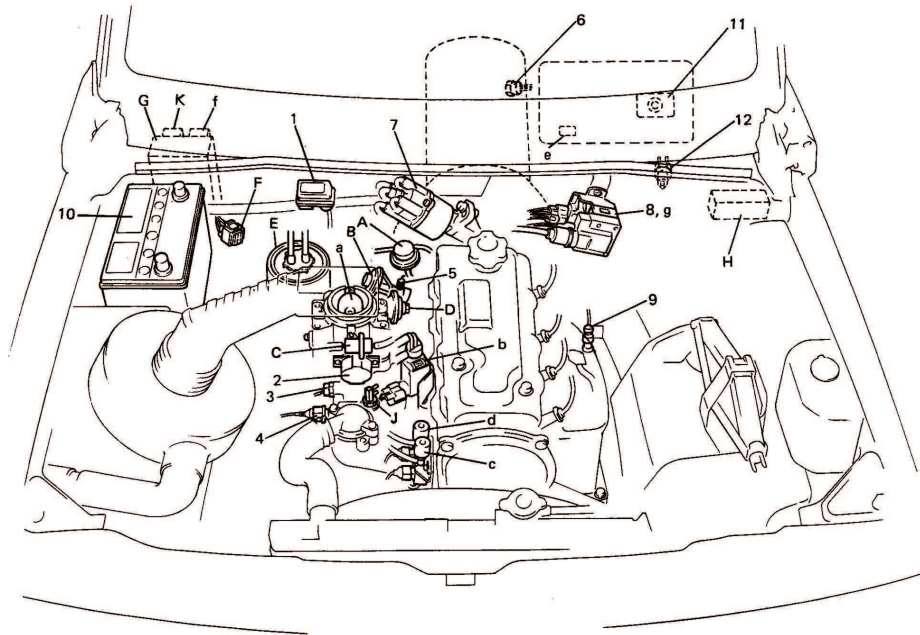


ELECTRONIC CONTROL SYSTEM

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 six sub systems:

- Fuel injection control system
- ISC solenoid valve control system
- Fuel pump control system
- Throttle opener control system
- EGR control system
- ESA control system



INFORMATION SENSORS

1. Pressure sensor
2. TPS
3. ATS
4. WTS
5. REGTS
(California spec. model only)
6. 5th switch
(Not for California spec. model)
7. CAS (in distributor)
8. Igniter (Power unit)
9. Oxygen sensor
10. Battery
11. VSS
12. Clutch switch

CONTROLLED DEVICES

- a : Injector
- b : ISC solenoid valve
- c : Throttle opener
VSV (Brown)
- d : EGR VSV (Blue)
- e : "CHECK ENGINE" light
- f : Fuel pump relay
- g : Igniter (Power unit)

OTHERS

- A : EGR modulator
- B : EGR valve
- C : Fuel pressure regulator
- D : Throttle opener
- E : Canister
- F : Monitor coupler
- G : ECM
- H : Fuse box (Diagnosis switch terminal)
- J : BVSV
- K : Main relay

Fig. 4A-11 Component Parts Location

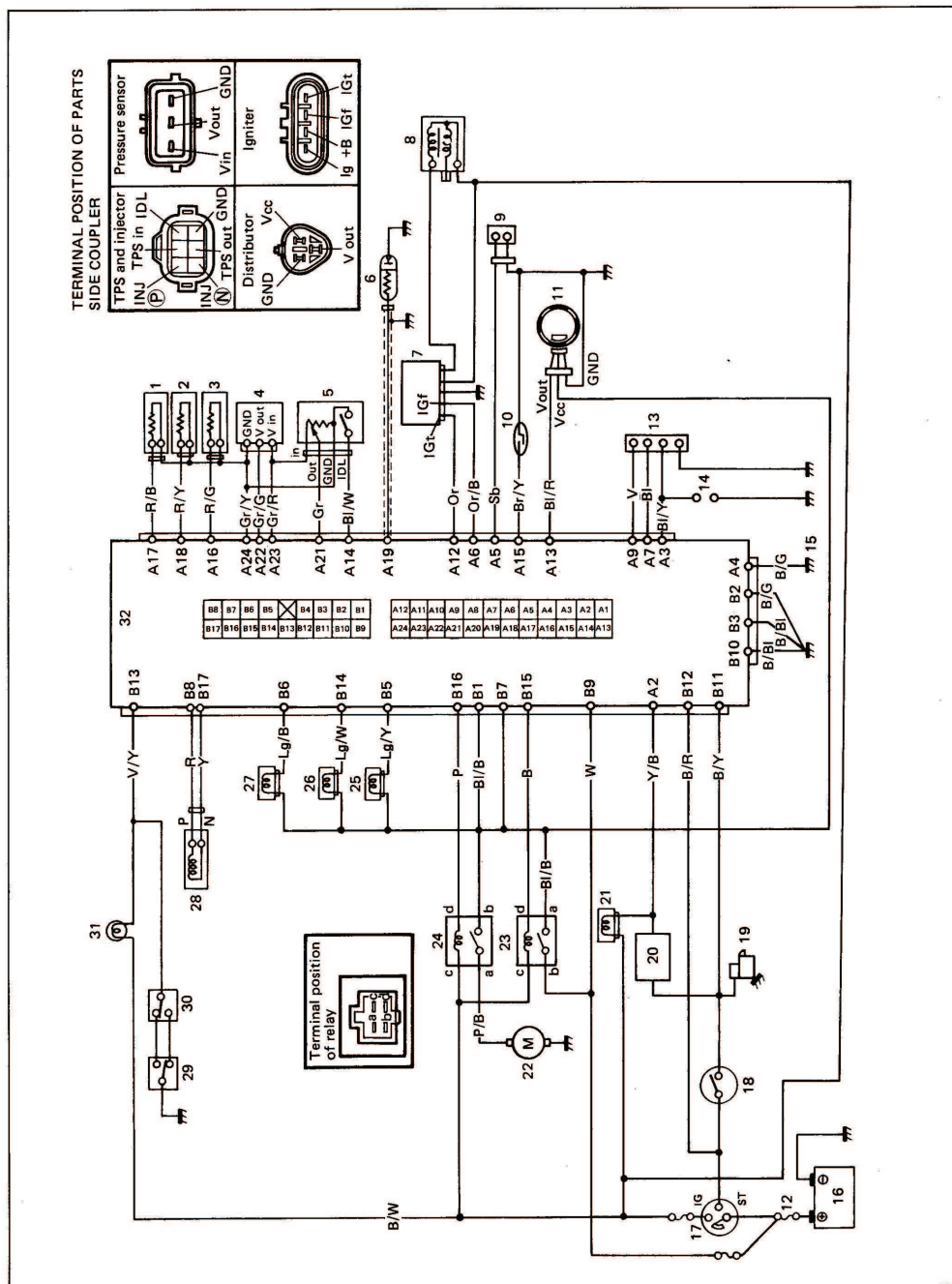


Fig. 4A-12 System Wiring Diagram

4A-12

1. ATS
2. WTS
3. REGTS
(California spec. model only)
4. Pressure sensor
5. TPS
6. Oxygen sensor
7. Igniter (Power unit)
8. Ignition coil
9. 5th switch
(Not for California spec. model)
10. VSS
11. CAS (in distributor)
12. Fusible link
13. Monitor coupler
14. Diag. switch terminal
(in fuse box)
15. Ground
(California spec. model only)

16. Battery
17. Main switch
18. Clutch switch
19. Starter magnetic switch
20. A/C amplifier (if equipped)
21. A/C VSV (if equipped)
22. Fuel pump
23. Main relay
24. Fuel pump relay
25. EGR VSV
26. Throttle opener VSV
27. ISC solenoid valve
28. Fuel injector
29. Mileage sensor } Federal spec. model except
30. Cancel switch } California and Canada
31. "CHECK ENGINE" light
32. ECM

Wire color
B/Bl Black/Blue
B/G Black/Green
B/Y Black/Yellow
Bl Blue
B/B Blue/Black
Bl/R Blue/Red
Bl/W Blue/White
Bl/Y Blue/Yellow
Bl/O Blue/Orange
Br/B Brown/Black
Br/Y Brown/Yellow
Gr Gray
Gr/G Gray/Green
Gr/R Gray/Red
Gr/Y Gray/Yellow
Lg Lightgreen
Lg/B Lightgreen/Black
Lg/W Lightgreen/White
Lg/Y Lightgreen/Yellow
P Pink
R Red
R/B Red/Black
R/G Red/Green
R/Y Red/Yellow
Sb Skyblue
V Violet
V/Y Violet/Yellow
W White
Y Yellow
Y/B Yellow/Black
R/Bl Red/Blue