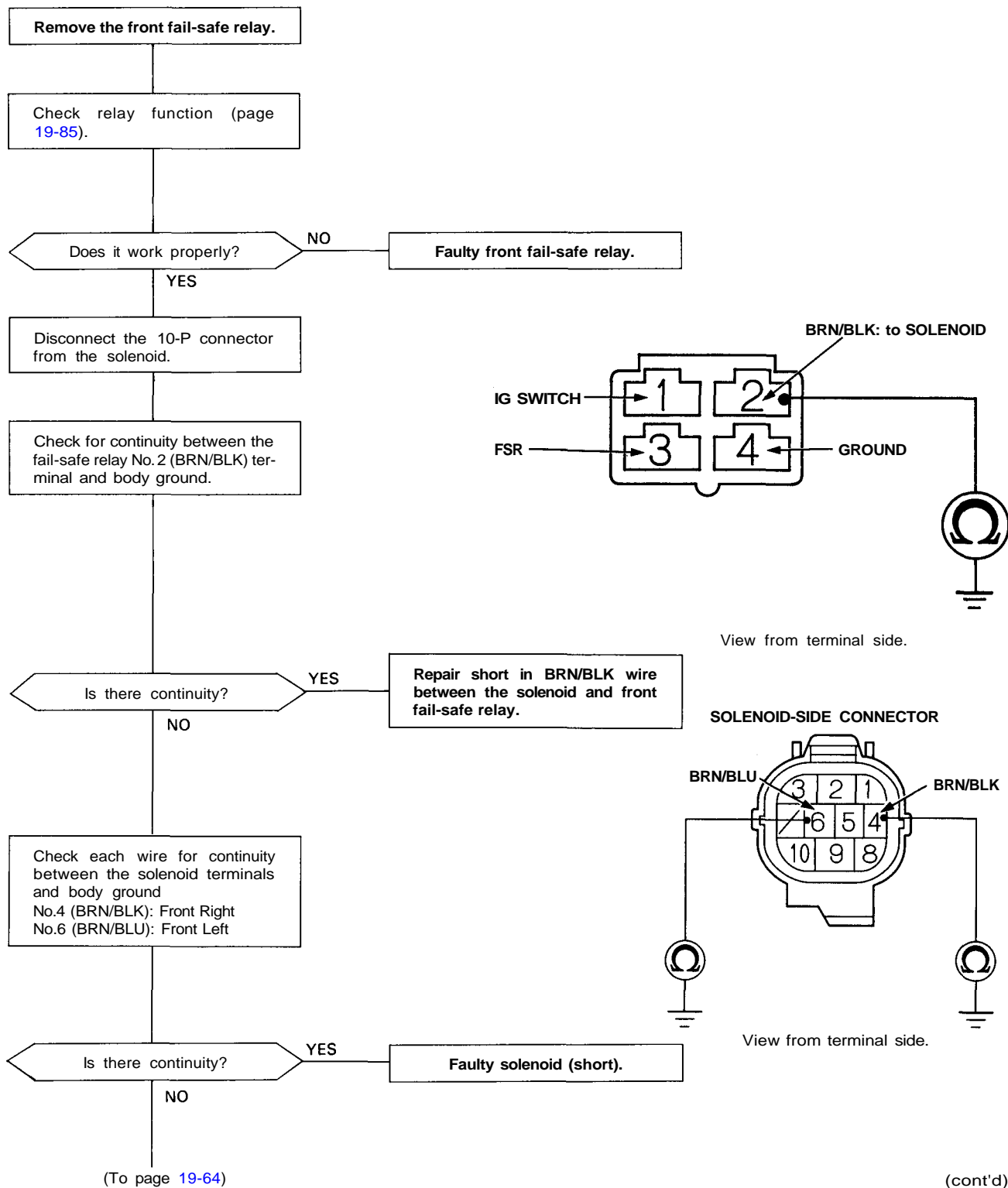


Problem Code 6-1: Front Fail-Safe Relay Circuit

CAUTION: Use only the digital multimeter to check the system.



Troubleshooting

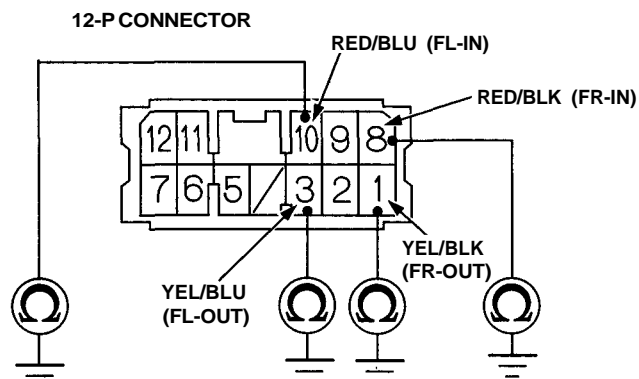
Flowcharts (cont'd)

(From page 19-63)

Disconnect the 18-P and 12-P connector from the control unit.

Check each wire for continuity between the control unit and body ground.

No.8 (RED/BLK): Front Right Inlet
No.1 (YEL/BLK): Front Right Outlet
No. 10 (RED/BLU): Front Left Inlet
No. 3 (YEL/BLU): Front Left Outlet



View from control unit terminal side.

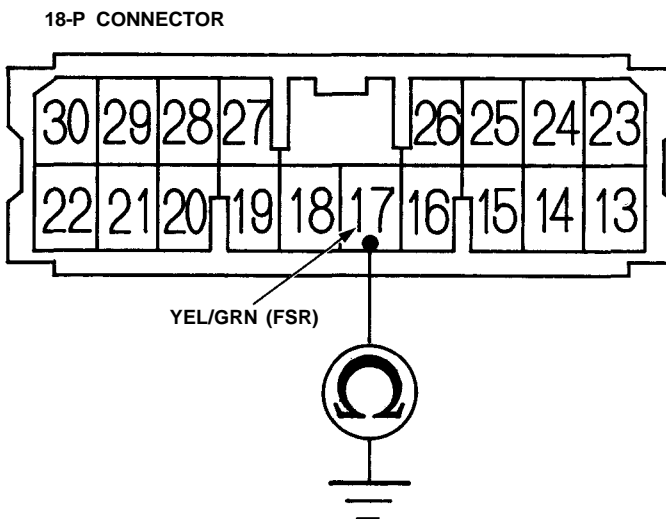
Is there continuity?

YES

Repair short in wire between the solenoid and control unit:
RED/BLK: Front Right Inlet
YEL/BLK: Front Right Outlet
RED/BLU: Front Left Inlet
YEL/BLU: Front Left Outlet

NO

Check for continuity between the No. 17 (YEL/GRN) terminal and body ground.



View from control unit terminal side.

Is there continuity?

YES

Repair short in YEL/GRN wire between the control unit and front fail-safe relay.

NO

Check for loose control unit connectors. If necessary, substitute a know-good control unit and recheck.