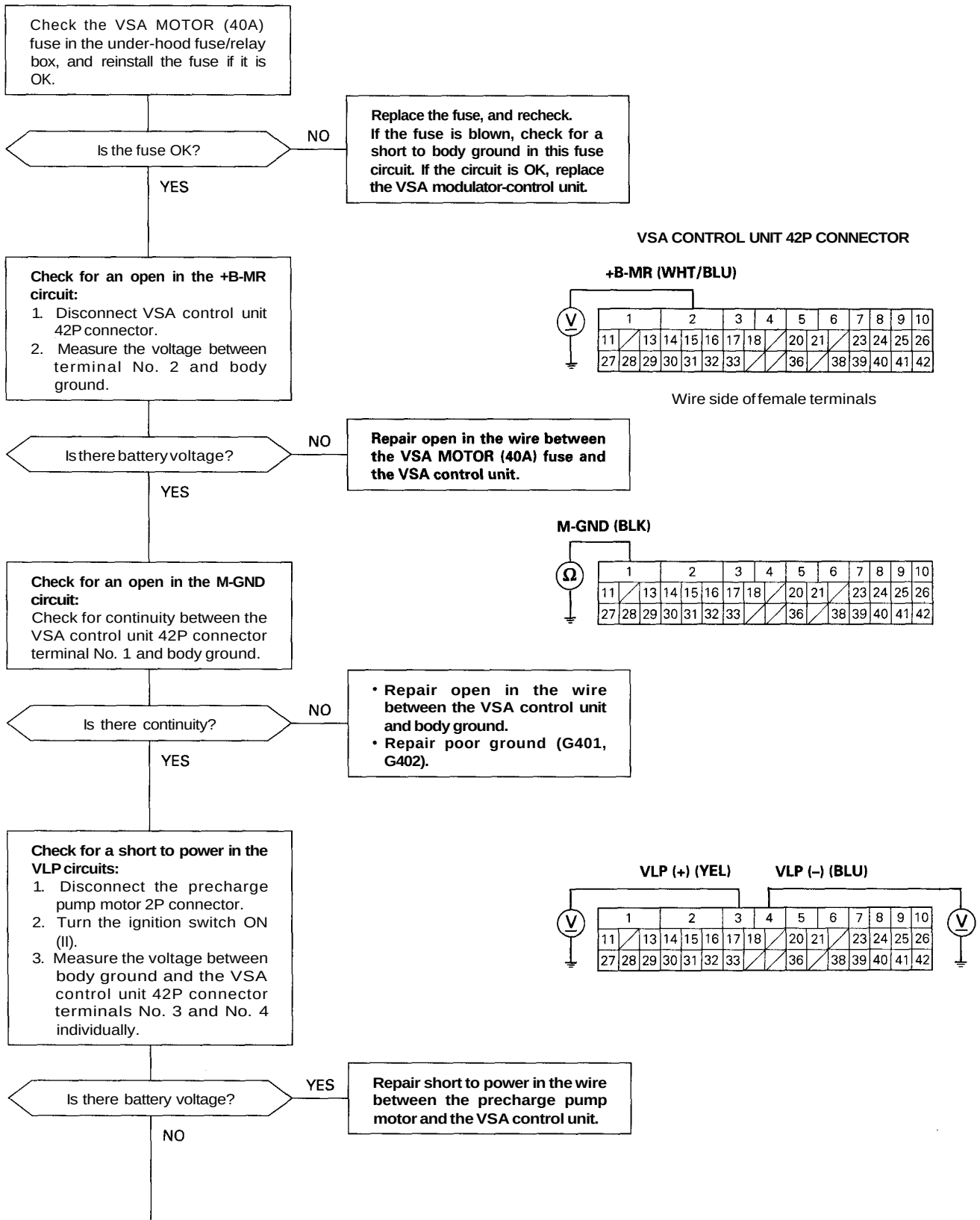


Troubleshooting

DTC 95: Precharge Pump Motor



(To page 19-261)

(From page 19-260)

Check for a short to body ground in the VLP circuits:

1. Turn the ignition switch OFF.
2. Check for continuity between body ground and the VSA control unit 42P connector terminals No. 3 and No. 4 individually.

Is there continuity?

YES

Repair short to body ground in the wire between the precharge pump motor and the VSA control unit.

NO

Check for an open in the VLP circuits:

1. Check for continuity between the VSA control unit 42P connector terminal No. 3 and the precharge pump motor 2P connector terminal No. 2.
2. Check for continuity between the VSA control unit 42P connector terminal No. 4 and the precharge pump motor 2P connector terminal No. 1.

Is there continuity?

NO

Repair open in the wire between the precharge pump motor and the VSA control unit.

YES

Check the precharge pump motor:

1. Substitute a known-good precharge pump motor.
2. Connect all of disconnected connector.
3. Clear the DTC.
4. Test-drive the vehicle.
5. Verify the DTC.

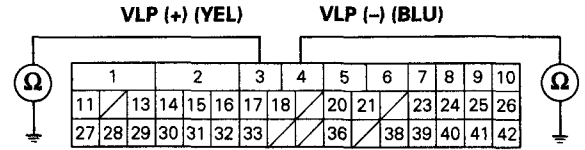
Is DTC 95 indicated?

NO

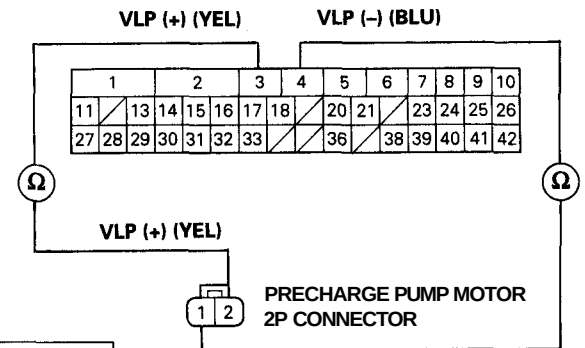
Replace the precharge pump motor.

YES

Replace the VSA modulator-control unit.

VSA CONTROL UNIT 42P CONNECTOR

Wire side of female terminals



VLP (+) (YEL)

PRECHARGE PUMP MOTOR
2P CONNECTOR

Wire side of female terminals

VLP (-) (BLU)