

DTC	C1763 / 63, C1764 / 64	Fluid Pressure Abnormality (Valve Does Not Open)
------------	-------------------------------	---

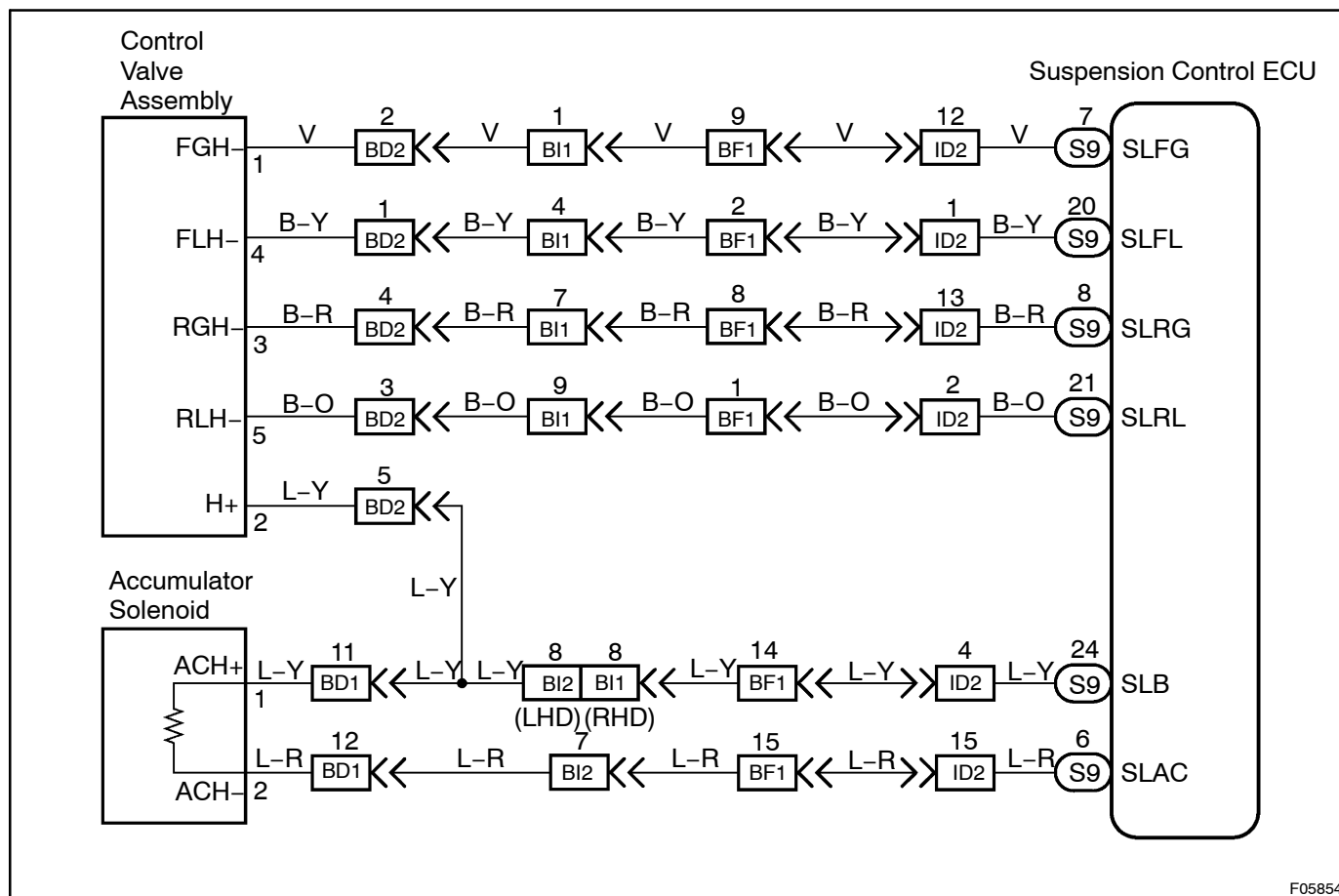
CIRCUIT DESCRIPTION

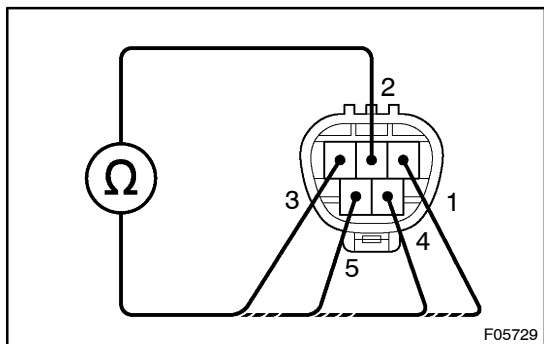
DTC No.	DTC Detecting Condition	Trouble Area
C1763 / 63	When the pump & motor is ON and the pump delivery pressure has exceeded 15.8 MPa (161 kgf/cm ² , 2,290 psi) continuously for 0.3 sec.	• Control valve assembly • Control valve assembly circuit • Fluid pressure sensor • Fluid clog in the fluid line or each solenoid valve
C1764 / 64		• Height control accumulator • Height control accumulator circuit • Fluid pressure sensor • Fluid clog in the fluid line or each solenoid valve

Fail safe function:

- If the DTC C1763 / 63 detected, the height control is prohibited after the following controls have been performed.
 - ◆ In case that the height of the defect wheel is –10 mm (–0.4 in.) to +10 mm (0.4 in.) against the other wheels, adjust the normal wheels to the standard height.
 - ◆ In case that the height of the defect wheel is more than 10 mm (0.4 in.) higher than the other wheels, adjust the normal wheels 10 mm (0.4 in.) higher.
 - ◆ In case that the height of the defect wheel is less than 10 mm (0.4 in.) lower than the other wheels, adjust the normal wheels 10 mm (0.4 in.) lower.
- If the DTC C1764 / 64 detected, the ECU prohibits the control of accumulating and releasing of the pressure of the height control accumulator.

WIRING DIAGRAM



INSPECTION PROCEDURE**1 Check control valve solenoid and accumulator solenoid.****CONTROL VALVE SOLENOID****PREPARATION:**

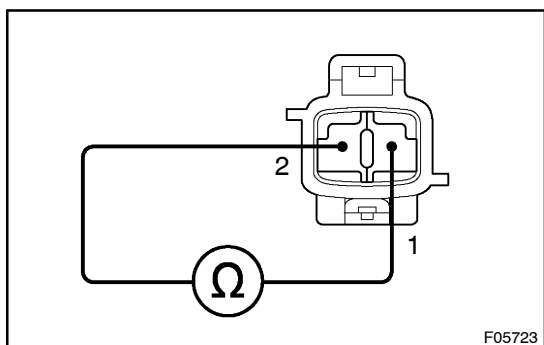
Disconnect the control valve assembly connector.

CHECK:

Check continuity between terminals 2 and 1, 3, 4, 5 of the control valve assembly connector.

OK:

Continuity

**ACCUMULATOR SOLENOID****PREPARATION:**

Disconnect the accumulator solenoid connector from the height control accumulator.

CHECK:

Check continuity between terminals 1 and 2 of the accumulator solenoid connector.

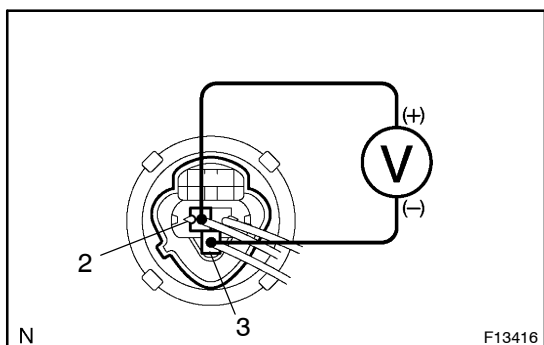
OK:

Continuity

NG

Replace control valve assembly or accumulator solenoid.

OK

2 Check fluid pressure sensor.**PREPARATION:**

Start the engine and push the vehicle height select switch to select the "N" mode.

CHECK:

Measure voltage between terminals 2 and 3 of the fluid pressure sensor connector.

OK:

Voltage: 1.48 – 1.85

NG

Replace fluid pressure sensor.

OK

- | | |
|----------|--|
| 3 | Check for open and short circuit in harness and connector between control valve assembly, height control accumulator and suspension control ECU (See page IN-35). |
|----------|--|

NG**Repair or replace harness or connector.****OK****Clear the DTC (See Pub. No. RM616E on page DI-208).**