

<b>DTC</b>	<b>C1763 / 63, C1764 / 64</b>	<b>Fluid Pressure Abnormality (Valve Does Not Open)</b>
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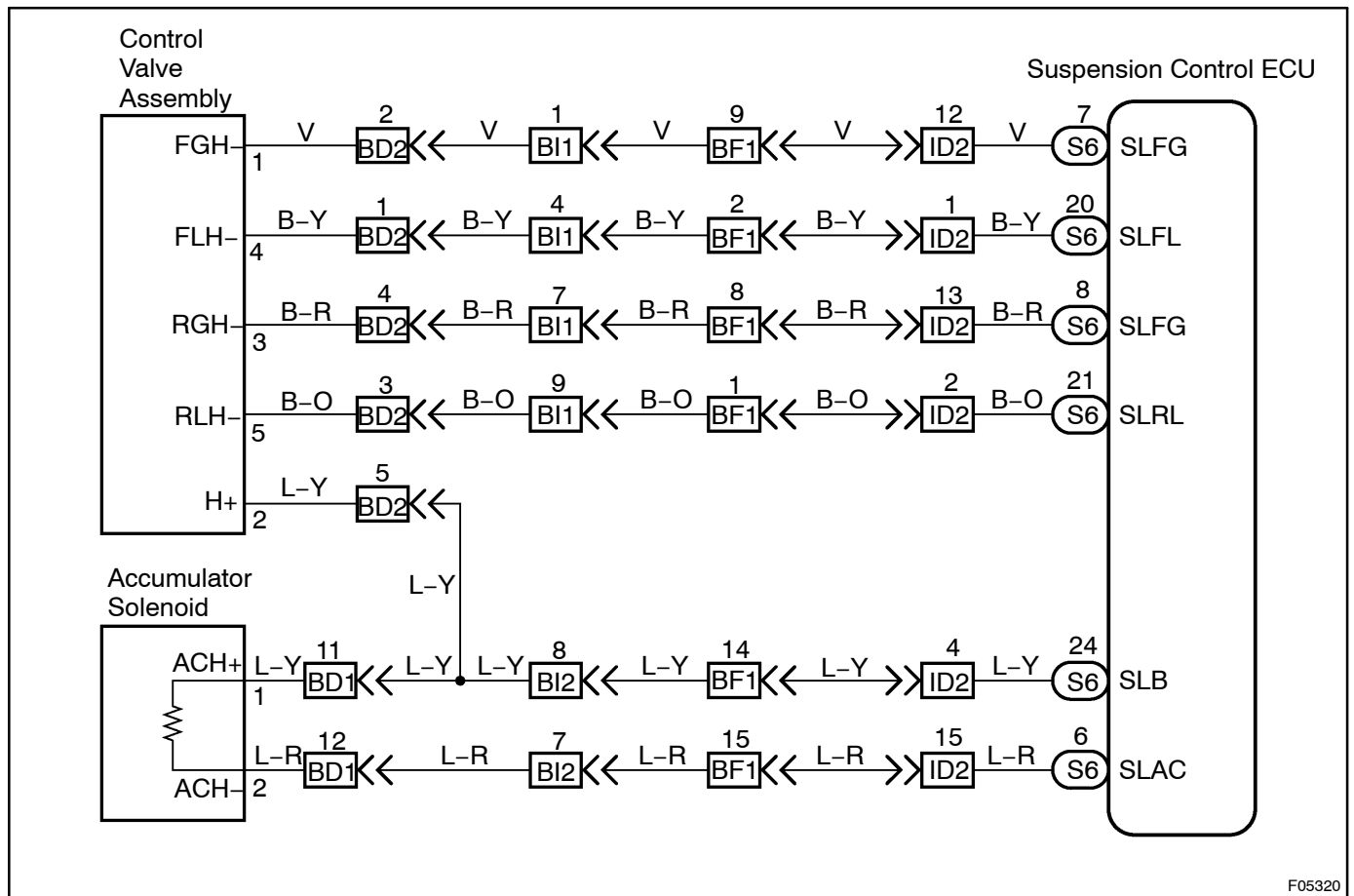
## CIRCUIT DESCRIPTION

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 continuously for 0.3 sec.	<ul style="list-style-type: none"> <li>• Control valve assembly</li> <li>• Control valve assembly circuit</li> <li>• Fluid pressure sensor</li> <li>• Fluid clog in the fluid line or each solenoid valve</li> </ul>
C1764 / 64		<ul style="list-style-type: none"> <li>• Height control accumulator</li> <li>• Height control accumulator circuit</li> <li>• Fluid pressure sensor</li> <li>• Fluid clog in the fluid line or each solenoid valve</li> </ul>

### Fail safe function:

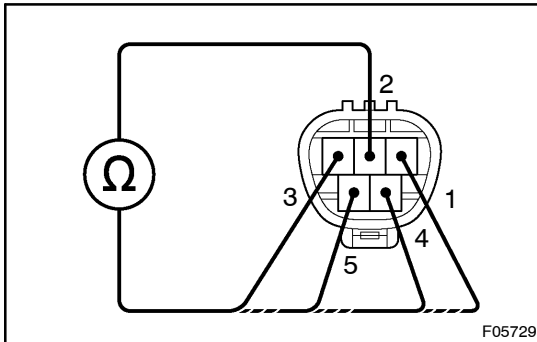
- If the DTC C1763 / 63 detected, the height control is prohibited after the following controls have been performed.
  - ◆ In case that the height of the defect wheel is –10 mm to +10 mm against the other wheels, adjust the normal wheels to the standard height.
  - ◆ In case that the height of the defect wheel is more than 10 mm higher than the other wheels, adjust the normal wheels 10 mm higher.
  - ◆ In case that the height of the defect wheel is less than 10 mm lower than the other wheels, adjust the normal wheels 10 mm 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:

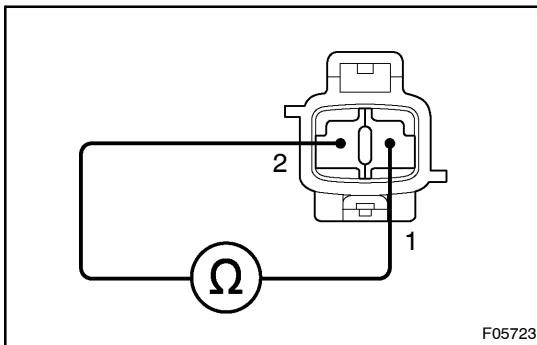
Disconnect the control valve assembly connector.

##### 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:

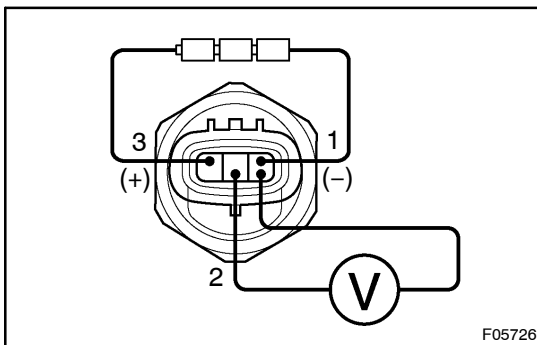
**Continuity**

**NG**

**Replace control valve assembly or accumulator solenoid.**

**OK**

### 2 Check fluid pressure sensor.



##### PREPARATION:

Disconnect the fluid pressure sensor connector.

##### CHECK:

- Connect 3 dry batteries of 1.5 V in series.
- Connect terminal 3 to the batteries' positive (+) terminal, and terminal 1 to the batteries' negative (-) terminal, then apply voltage about 4.5 V between terminals 1 and 3.
- Measure voltage between terminals 1 and 2.

##### OK:

**Approx. 4.5 V**

**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 <a href="#">IN-33</a> ).
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NGRepair or replace harness or connector.OKClear the DTC (See page [DI-232](#)).