DTC C1391/69 ABNORMAL LEAK OF ACC PRESS

CIRCUIT DESCRIPTION

The DTC is stored if a brake fluid, internal or other leak is detected due to improper sealing in the actuator. Internal leakage is suspected if the pump motor operates frequently without braking.

DTC No.	Detailed Code	DTC Detecting Condition	Trouble Area
C1391/69	591	Accumulation performance is deteriorated (improper sealing inside the actuator, gas pressure drop inside the accumulator, leak in each pressure boosting valve).	• Fluid leakage • Brake actuator assy

INSPECTION PROCEDURE

1 CHECK BRAKE FLUID LEAKAGE

(a) Check that there is no fluid leakage in the brake line between the brake actuator and the wheel cylinder which is the cause of DTCs.

(b) Check that the brake is not dragging.

OK:

There is no fluid leakage or dragging.

NG → **REPAIR OR REPLACE APPLICABLE PART**

OK

2 READ VALUE OF INTELLIGENT TESTER II

(a) Connect the intelligent tester II to the DLC3.

(b) Turn the power switch ON (READY).

(c) Select the DATA LIST mode on the intelligent tester II.

Item	Measurement Item / Range (Display)	Normal Condition
Accumulator Sensor 1	Accumulator pressure sensor 1 / Min.: 0 V, Max.: 5 V	Specified value: 3.0 to 4.3 V

(d) Depress the brake pedal 4 or 5 times to operate the pump motor, and check the output value on the intelligent tester II with the motor and check the output value on the intelligent tester II with the motor stopped (no braking).

OK:

Accumulator (ACC) pressure sensor voltage does not drop.

NG → **REPLACE BRAKE ACTUATOR ASSY (SEE PAGE 32–66)**

OK

REPLACE SKID CONTROL ECU (SEE PAGE 32–81 or 32–82)

NOTICE:

When replacing the skid control ECU assy, perform initialization of linear solenoid valve and calibration (see page 05–721).