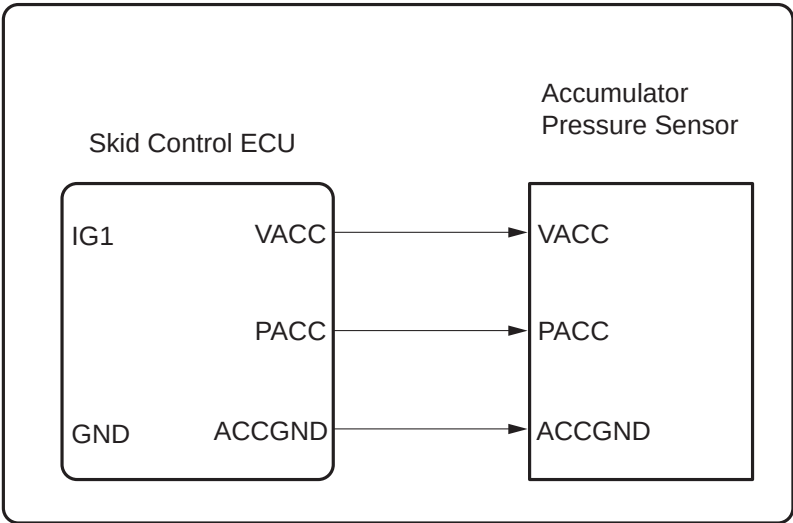


DTC	C1256/56	Accumulator Low Pressure
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DESCRIPTION

The accumulator pressure sensor is connected to the skid control ECU in the master cylinder solenoid.

Master Cylinder Solenoid (Skid Control ECU with Actuator)



VACC: Accumulator Pressure Sensor Power Supply Output

PACC: Accumulator Pressure Sensor Signal Input

ACCGND: Accumulator Pressure Sensor Ground

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DTC No.	DTC Detecting Condition	Trouble Areas
C1256/56	Fluid pressure inside the accumulator drops below the specification value.	- Hydraulic brake booster - Hydraulic brake booster pump motor - Hydraulic brake booster pump motor circuit - Accumulator pressure sensor

1	RECONFIRM DTC
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(a) Clear the DTCs (See page [BC-118](#)).

- (b) Turn the ignition switch to OFF.
- (c) Depress the brake pedal more than 20 times.
- (d) Turn the ignition switch to the ON position.
- (e) Wait for 99 seconds.
- (f) Check if the same DTCs are recorded.

Result	Proceed to
DTC output	A
DTC not output	B

B

END

A

2

CHECK HYDRAULIC CIRCUIT

- (a) Perform hydraulic brake booster on-vehicle inspection (See page [BR-32](#)).

OK:

Hydraulic circuit is normal (No leakage).

NG

CHECK AND REPLACE HYDRAULIC CIRCUIT

OK

3

READ VALUE OF DATA LIST (MASTER CYLINDER PRESSURE SENSOR)

- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the ignition switch to the ON position.
- (c) Turn the intelligent tester ON.
- (d) Select the "DATA LIST" mode on the intelligent tester.

Item	Measurement Item / Range (Display)	Normal Condition	Diagnostic Note
ACC PRESS SENS	Accumulator pressure sensor reading / min.: 0 V, max.: 5 V	3.58 to 5 V	If value constant regardless of pump operation, accumulator pressure sensor malfunction suspected.

- (e) Check that the accumulator's output value is in the Normal Condition range.

OK:

Accumulator pressure sensor value is in the Normal Condition.

NG

REPLACE MASTER CYLINDER SOLENOID

OK

4

RECONFIRM DTC

- (a) Clear the DTCs (See page [BC-118](#)).
- (b) Check if the same DTCs are recorded.

Result	Proceed to
DTC output	A

Result	Proceed to
DTC not output	B



REPLACE MASTER CYLINDER SOLENOID