

# C1162 INCOMPLETE PRESSURE SENSOR CALIBRATION

## Description

The pressure sensor converts the brake fluid pressure to an electric signal and transmits it to the ABS actuator and electric unit (control unit). [The pressure sensor is integrated in the ABS actuator and electric unit (control unit).]

## DTC DETECTION LOGIC

DTC	Display item	Malfunction detected condition	Possible cause
C1162	PRESS SEN SET	Calibration of pressure sensor is not finished.	ABS actuator and electric unit (control unit)

## DTC CONFIRMATION PROCEDURE

- 1). Turn the ignition switch ON.
- 2). Perform calibration of pressure sensor.
- 3). Perform ABS actuator and electric unit (control unit) self-diagnosis.
- 4). Is DTC "C1162" detected?
  - YES >> Proceed to diagnosis procedure.
  - NO >> INSPECTION END

## Diagnosis Procedure

- 1). PERFORM PRESSURE SENSOR CALIBRATION
  - A). Select "PRESS SEN CALIBRATION" of "WORK SUPPORT". Perform the pressure sensor calibration.
  - B). Is pressure sensor calibration completed?
    - YES >> INSPECTION END
    - NO >> GO TO 2.

2).CHECK PRESSURE SENSOR

A).Check pressure sensor.

B).Is the inspection result normal?

YES >> Replace ABS actuator and electric unit (control unit).

NO >> Repair or replace error-detected parts.

## Special Repair Requirement

1).ADJUSTMENT OF STEERING ANGLE SENSOR NEUTRAL POSITION,  
CALIBRATION OF YAW RATE/SIDE/DECEL G SENSOR AND  
CALIBRATION OF PRESSURE SENSOR.

2).After removing/replacing an ABS actuator and electric unit (control unit), be  
sure to perform the following procedure.