

C1160, C1161 INCOMPLETE YAW RATE/SIDE/DECEL G SENSOR CALIBRATION

DTC DETECTION LOGIC

DTC	Display item	Malfunction detected condition	Possible cause
C1160	DECEL G SEN SET	Calibration of yaw rate/side/decel G sensor is not finished.	<ul style="list-style-type: none"> • Harness or connector • Yaw rate/side/decel G sensor • ABS actuator and electric unit (control unit)
C1161	SIDE G SEN SET		

DTC CONFIRMATION PROCEDURE

- 1). Turn the ignition switch ON.
- 2). Select "DECEL G SEN CALIBRATION" in "WORK SUPPORT", and perform calibration of yaw rate/side/decel G sensor.
- 3). Perform ABS actuator and electric unit (control unit) self-diagnosis.
- 4). Is DTC "C1160" or "C1161" detected?
 - YES >> Proceed to diagnosis procedure.
 - NO >> INSPECTION END

Diagnosis Procedure

- 1). CHECK YAW RATE/SIDE/DECEL G SENSOR
 - A). Check yaw rate/side/decel G sensor.
 - B). Is the inspection result normal?
 - YES >> Replace ABS actuator and electric unit (control unit).
 - NO >> Repair or replace damaged 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.