

DTC**B2778****INTERLOCK CABLE MALFUNCTION****CIRCUIT DESCRIPTION**

The steering lock ECU prohibits the starter switch from being turned on when it locks the steering. The steering lock ECU monitors the interlock cable position. When this position does not change, the steering lock ECU judges that there is an interlock cable cut and detects this DTC.

DTC No.	DTC Detecting Condition	Trouble Area
B2778	Steering lock is not unlocked when the starter switch is in the ACC or ON position.	<ul style="list-style-type: none"> • Installation failure of the interlock cable • Interlock cable position sensor* failure • Steering Lock ECU

*: This sensor is built in the steering lock ECU.

INSPECTION PROCEDURE**1 READ VALUE ON INTELLIGENT TESTER**

- Connect the intelligent tester to the DLC3.
- Turn the ignition switch to the ON position.
- Turn the intelligent tester on.
- Select the item below in the DATA LIST, and read the value displayed on the intelligent tester to check the interlock cable position sensor.

Condition	Item	Standard
Steering lock is not activated	Unlock Sensor	"UNLOCK" is displayed

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REPLACE INTERLOCK CABLE POSITION SENSOR (SEE PAGE 50-26)

HINT:

Interlock cable position sensor is built in the steering lock ECU, and it is provided with the steering lock actuator.

OK

2 INSPECT INTERLOCK CABLE

- (a) Check that the steering lock is locked.
(b) Disconnect the negative (-) battery terminal.

NOTICE:

After the battery terminal is reconnected, it is necessary to initialize some systems (see page 01-20).

- (c) Check if the interlock cable is disconnected or not by turning the starter switch to the ACC or ON position.

OK: The starter switch cannot be turned to the ACC or ON position.

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REPLACE INTERLOCK CABLE
(SEE PAGE 50-26)

HINT:

Interlock cable is provided with the steering lock actuator.

OK

REPLACE STEERING LOCK ECU (SEE PAGE 50-26)

HINT:

Steering lock ECU is provided with the steering lock actuator.