DTC	58-11	GPS Receiver Error

DTC	80-11	GPS Receiver Error

DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
58-11	• RTC, ROM, and RAM of the GPS receiver and TCXO error • GPS receiver is failed.	Radio and navigation assembly
80-11	• RTC, ROM, and RAM of the GPS receiver and TCXO error • GPS receiver is failed.	

INSPECTION PROCEDURE

HINT:
After the inspection is completed, clear the DTCs.

1	REPLACE RADIO AND NAVIGATION ASSEMBLY

NEXT

END

DTC	58-40	GPS Antenna Error

DTC	58-41	GPS Antenna Power Source Error

DTC	80-40	GPS Antenna Error

DTC	80-41	GPS Antenna Power Source Error

DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
58-40	GPS antenna error	• Wire harness • GPS antenna • Radio and navigation assembly
58-41	Error of the power source to the GPS antenna	
80-40	GPS antenna error	
80-41	Error of the power source to the GPS antenna	

INSPECTION PROCEDURE

HINT:
After the inspection is completed, clear the DTCs.

1	CHECK HARNESS AND CONNECTOR (GPS ANTENNA - RADIO AND NAVIGATION ASSEMBLY)

(a) Check that the GPS antenna cord is securely connected to the radio and navigation assembly connector.
OK:
The cord is securely connected.

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK ↓

2	REPLACE GPS ANTENNA

(a) Replace the GPS antenna with a normal one and check if the same problem occurs again.
(1) Clear the DTCs (See page NS-49).
(2) Recheck for DTCs and check if the same trouble occurs again.
OK:
Same problem does not occur.

NG → **REPLACE RADIO AND NAVIGATION ASSEMBLY**

OK ↓

END

NS