

BASIC DIAGNOSTIC PROCEDURE

OnStar (R) (Diagnostics)

1. Basic Diagnostic Procedure

A: PROCEDURE

NOTE:

To check harness for broken wires or short circuits, shake it while holding it or the connector.

Step	Value	Yes	No
1 CHECK PRE-INSPECTION. 1) Before performing diagnosis, inspect unit which might influence OnStar (R) problem. <Ref. to OS-3, INSPECTION, General Description.> Is unit that might influence the problem normal?	Normal	Go to step 2.	Repair or replace each unit.
2 CHECK OnStar (R) LED. 1) Does the red LED of OnStar (R) come on when ignition switch is ON?	The LED comes on.	Go to step 3.	Go to step 4.
3 CHECK INDICATION OF DIAGNOSTIC TROUBLE CODE (DTC). 1) Calling up the diagnostic trouble code (DTC). <Ref. to OS-10, OPERATION, Read Diagnostic Trouble Code (DTC).> 2) Record all DTCs. Confirm the meaning of DTC using the list of DTC. <Ref. to OS-17, LIST, List of Diagnostic Trouble Code (DTC).> 3) Proceed with the diagnosis corresponding to the diagnostic trouble code (DTC). <Ref. to OS-18, Diagnostics Chart with Trouble Code.> Confirm repair by activating system. Is repair work completed?	Repair is completed.	System is OK.	Go to step 1.
4 PERFORM DIAGNOSIS ACCORDING TO THE SYMPTOM. Perform diagnostic procedure according to the symptom. <Ref. to OS-33, Diagnosis for Each Symptom.> Confirm repair by activating system. Is repair work completed?	Repair is completed.	System is OK.	Go to step 1.

OS-2