

SYSTEM DESCRIPTION

1. KEY REMINDER WARNING SYSTEM DESCRIPTION
- (a) When the driver side door is opened with the key in the ignition key cylinder and ignition switch in the ACC or OFF position, this system causes the key reminder warning buzzer to sound in order to warn the driver that the ignition key has not been removed.

2. FUNCTION OF COMPONENT

Component	Function
Front Door Courtesy Light Switch Assembly LH	Detects front door status (open or closed) and outputs signal to instrument panel junction block (main body ECU)
Unlock Warning Switch Assembly	Detects if key is inserted into ignition key cylinder or not and outputs signal to instrument panel junction block (main body ECU)
Combination Meter Assembly	Receives buzzer request signal from main body ECU after main body ECU receives ignition switch signal and front door courtesy light switch signal, and actuates inner circuit to sound built-in buzzer intermittently

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- Use these procedures to troubleshoot the key reminder warning system.
- *: Use the intelligent tester.

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 INSPECT BATTERY VOLTAGE

Standard voltage:

11 to 14 V

HINT:

If the voltage is below 11 V, recharge or replace the battery before proceeding.

NEXT

3 INSPECT COMMUNICATION FUNCTION OF CAN COMMUNICATION SYSTEM*

- (a) Use the intelligent tester to check if the CAN communication system is functioning normally.

Result:

Result	Proceed to
DTC is not output	A
DTC is output	B

B

GO TO CAN COMMUNICATION SYSTEM

A

4 PROBLEM SYMPTOMS TABLE

Result:

Result	Proceed to
Fault is not listed in problem symptoms table	A
Fault is listed in problem symptoms table	B

B

Go to step 6

A

5 OVERALL ANALYSIS AND TROUBLESHOOTING*

- (a) Operation Check (see page [DL-79](#))
 (b) Terminals of ECU (see page [DL-80](#))

(c) DATA LIST / ACTIVE TEST (see page [DL-83](#))

NEXT

6	REPAIR OR REPLACE
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NEXT

7	CONFIRMATION TEST
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NEXT

END
