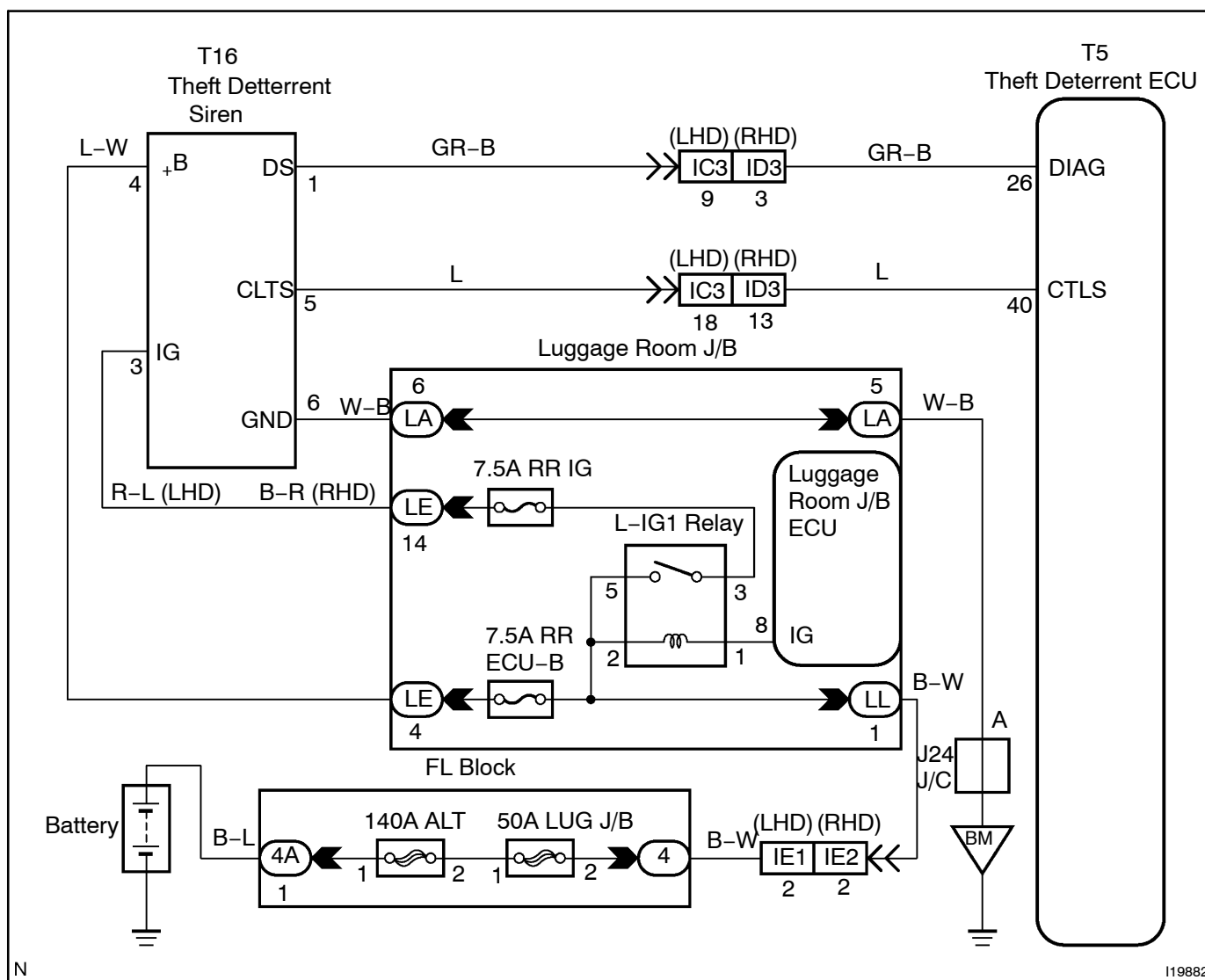


Self Power Siren (Europe Models)

CIRCUIT DESCRIPTION

The self power siren sounds and stops the alarm according to the signals from the Theft Deterrent ECU. CPU and the battery are built in the self power siren. The break down of the power source circuit, the ground circuit, the communication circuit (CTLS) connected to the Theft Deterrent ECU are judged as theft occurrence, and it starts sounding the alarm.

WIRING DIAGRAM



I19882

INSPECTION PROCEDURE

HINT:

In case of using the LEXUS hand-held tester, start the inspection from step 1 and in case of not using the LEXUS hand-held tester, start from step 2.

1 Check self power siren using LEXUS hand-held tester.

PREPARATION:

Connect the LEXUS hand-held tester to the DLC 3.

CHECK:

Check that the self power alarm sounds in ACTIVE TEST.

OK:

The self power alarm should sound.

OK

Proceed to next circuit inspection shown in problem symptoms table ([See page DI-810](#)).

NG

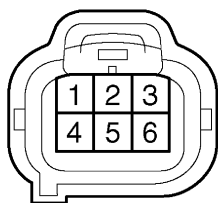
2 Check wire harness and connector between theft deterrent ECU and self power siren ([See page IN-35](#)).

NG

Check and repair wire harness or connector.

OK

3 Check wire harness and connector power source and ground circuit of the self power siren (including the fuse)([See page IN-35](#)).



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I19991

PREPARATION:

- (a) Disconnect the self power siren connector.
- (b) Turn ignition switch ON.

CHECK:

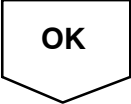
Measure voltage and continuity between terminals.

OK:

Tester connection	Condition	Specified condition
4 – Ground 3 – Ground	Constant	10 – 14 V
6 – Ground	Constant	Continuity

NG

Repair or replace wireharness or connector.



OK

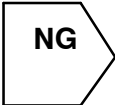
4	Check the self power siren.
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CHECK:

Replace the self power siren and check if it recovers normally.

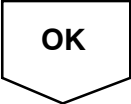
OK:

It recovers normally.



NG

Proceed to next circuit inspection shown on problem symptoms table (see page DI-810).



OK

Failure of the original self power siren.
