

DTC	B1294	Steering lock/Immobiliser ECU communication stop
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CIRCUIT DESCRIPTION

This DTC is output when communication stops between the steering lock ECU and the gateway ECU.

DTC No.	DTC Detecting Condition	Trouble Area
B1294	No communication from steering lock ECU for more than 10 seconds.	<ul style="list-style-type: none"> • Steering lock ECU • Wire harness

WIRING DIAGRAM

See [page DI-1482](#).

INSPECTION PROCEDURE

1	Check steering lock ECU.
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CHECK:

- w/ Smart Key System:
Check whether or not inserting the key in the starter SW unlocks the steering.
- w/o Smart Key System:
Check whether or not the engine is activated.

NG 

Replace steering lock ECU (See [page N-35](#)).

YES 

2	Check wire harness.
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PREPARATION:

Pull out the ECU connectors mentioned below.

LHD:

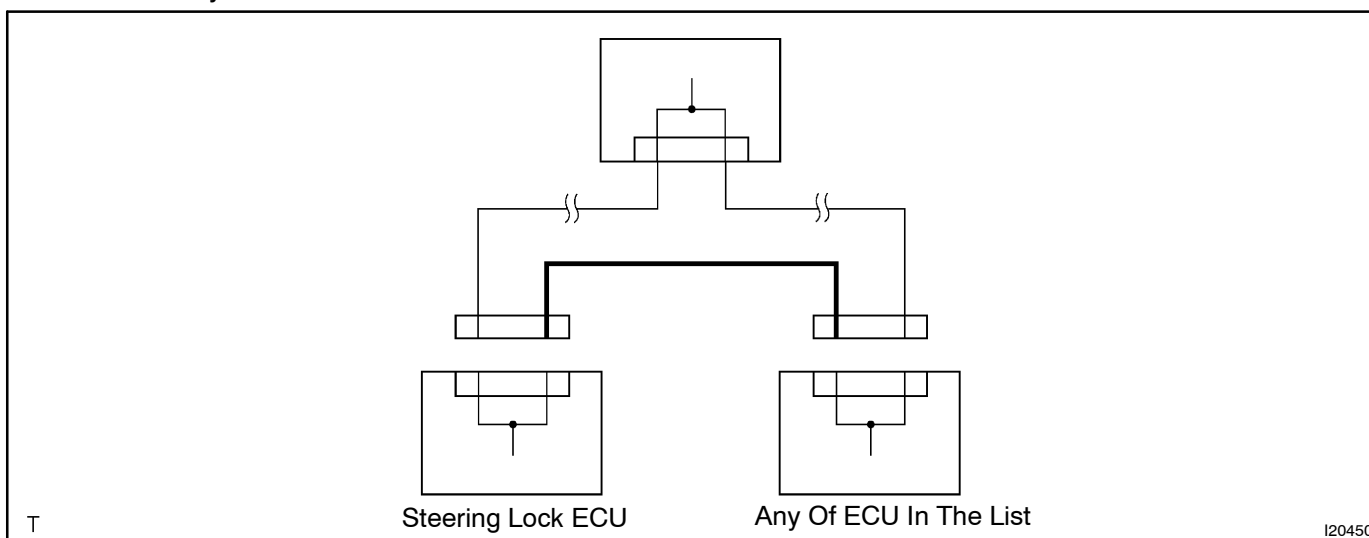
Wire harness side connector of ECU	Terminal
Transponder key ECU - Driver door ECU (w/o Smart key system)	MPX1 (T9-4) - MPX1 (D25-17)
Steering lock ECU - Driver door ECU (w/ Smart key system)	MPX1 (S17-15) - MPX1 (D25-17)
Transponder key ECU - Theft deterrent ECU (w/o Smart key system)	MPX1 (T9-4) - MPX (T5-13)
Steering lock ECU - Theft deterrent ECU (w/ Smart key system)	MPX2 (S17-6) - MPX1 (T5-13)

RHD:

Wire harness side connector of ECU	Terminal
Transponder key ECU - Driver door ECU (w/o Smart key system)	MPX1 (T9-4) - MPX1 (D25-26)
Steering lock ECU - Driver door ECU (w/ Smart key system)	MPX1 (S17-15) - MPX2 (D25-26)
Transponder key ECU - Theft deterrent ECU (w/o Smart key system)	MPX1 (T9-4) - MPX (T5-13)
Steering lock ECU - Theft deterrent ECU (w/ Smart key system)	MPX2 (S17-6) - MPX1 (T5-13)

CHECK:

Check continuity of the wire harness between the connectors.

**OK:**

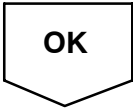
There is a continuity between the connectors.

HINT:

If there is OPEN in any wire harness, please repair it.



Repair or replace wire harness.



Replace steering lock ECU (See page IN-35).