DTC B2797 COMMUNICATION MALFUNCTION NO.1

CIRCUIT DESCRIPTION

This code is detected when an error occurs in the normal communication.
(Example: Some noise is included in the communication line.)

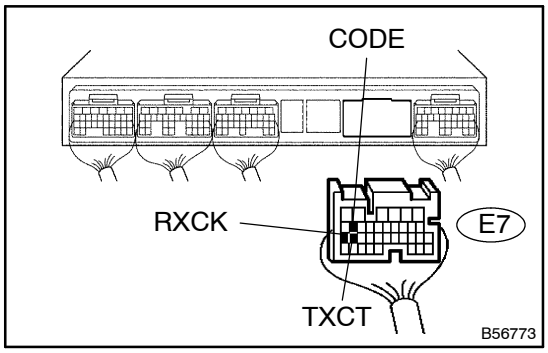
DTC No.	DTC detection condition	Trouble area
B2797	Communication error	• Transponder key amplifier • Unregistered key inserted before • Wire harness • ECM

WIRING DIAGRAM

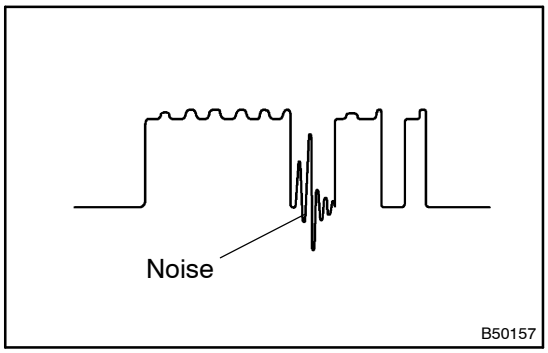
Refer to DTC B2796 on page 05–1270.

INSPECTION PROCEDURE

1 CHECK ECM



(a) Insert the already registered master key in the key cylinder.
(b) Disconnect the E7 ECM connector.
(c) Using an oscilloscope or hand–held tester, check that noise is included in the CODE (E7–15) terminal of the ECM.
Standard: No noise is detected.



NG → **FIND CAUSE OF NOISE AND REMOVE IT**

OK

2 CHECK TRANSPONDER KEY AMPLIFIER

(a) Check that the transponder key amplifier operates normally after its replacement.

OK → **NORMAL**

NG

REPLACE ECM