

DTC	B2762	INTRUSION SENSOR SIGNAL CIRCUIT MALFUNCTION (EUROPE MODELS)
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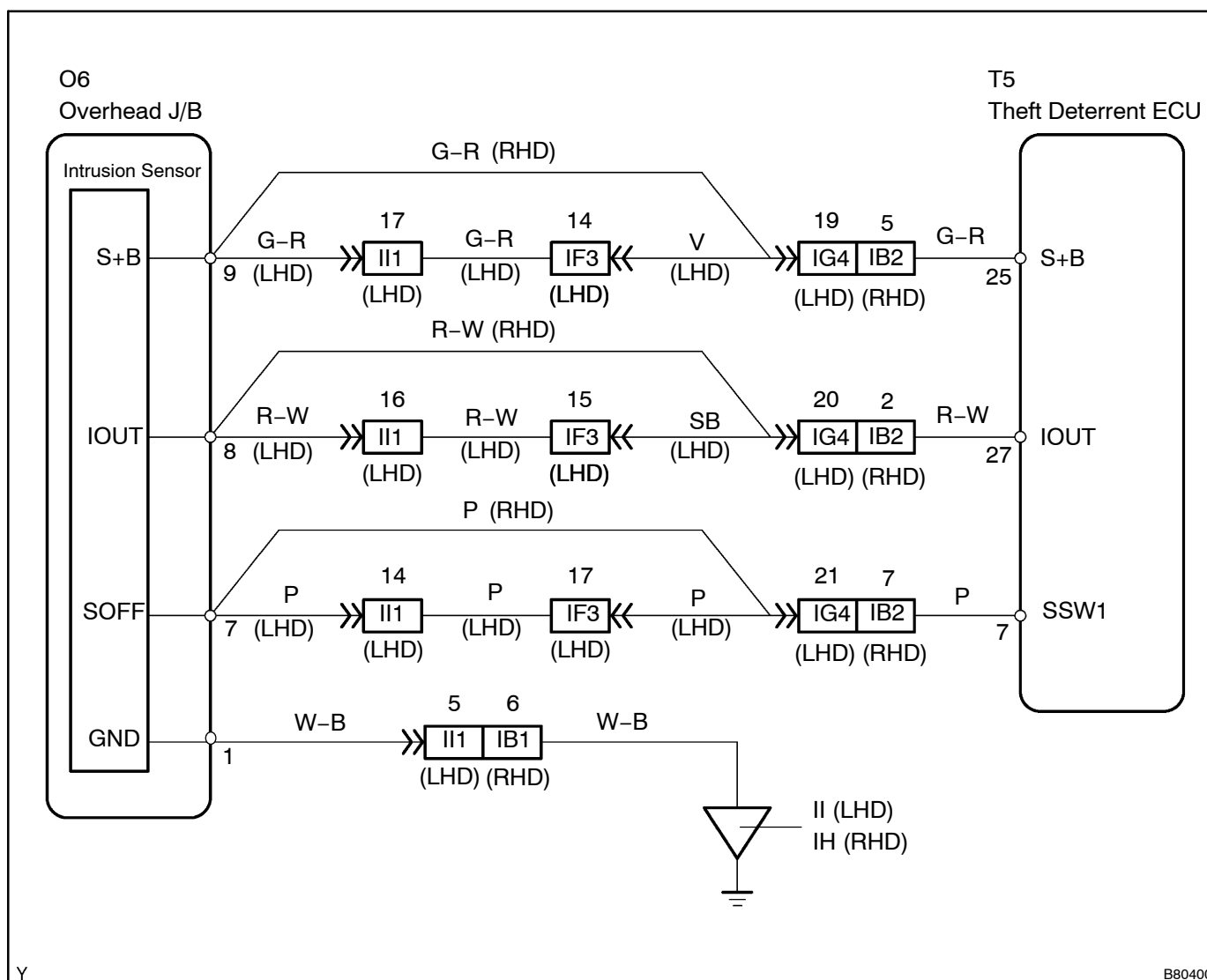
CIRCUIT DESCRIPTION

The intrusion sensor conducts self-diagnosis immediately after power is supplied to the sensor (when the theft deterrent system is set).

If a malfunction is detected in the IOUT line, the theft deterrent ECU outputs this DTC.

DTC No.	DTC Detection Condition	Trouble Area
B2762	After normal/trouble signal is output from the intrusion sensor as result of self - diagnosis, following malfunctions are detected: 1. IOUT circuit is open 2. Reception of signals other than normal/trouble signal	• Intrusion sensor • Wire harness • Theft deterrent ECU

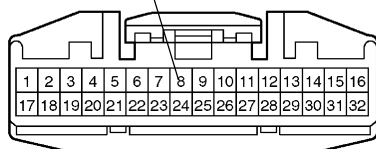
WIRING DIAGRAM



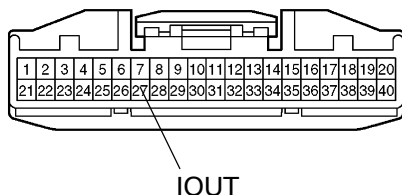
INSPECTION PROCEDURE

1 CHECK WIRE HARNESS (OVERHEAD J/B (INTRUSION SENSOR) – THEFT DETERRENT ECU AND BODY GROUND)**Wire Harness Side**

O6
Overhead J/B
IOUT



T5
Theft Deterrent ECU



Y

B79762

- (a) Disconnect the O6 J/B connector.
- (b) Disconnect the T5 ECU connector.
- (c) Measure the resistance between the wire harness side connectors and body ground.

Standard:

Tester Connection	Specified Condition
O6-8 (IOUT) – T5-27 (IOUT)	Below 1 Ω
O6-8 (IOUT) – Body ground	10 k Ω or higher

NG**REPAIR OR REPLACE HARNESS AND CONNECTOR****OK****2 CHECK INTRUSION SENSOR**

- (a) Check that the DTC disappears when a normally functioning intrusion sensor is installed.
OK: DTC B2762 is not output.

NG**REPLACE THEFT DETERRENT ECU****OK****REPLACE INTRUSION SENSOR**