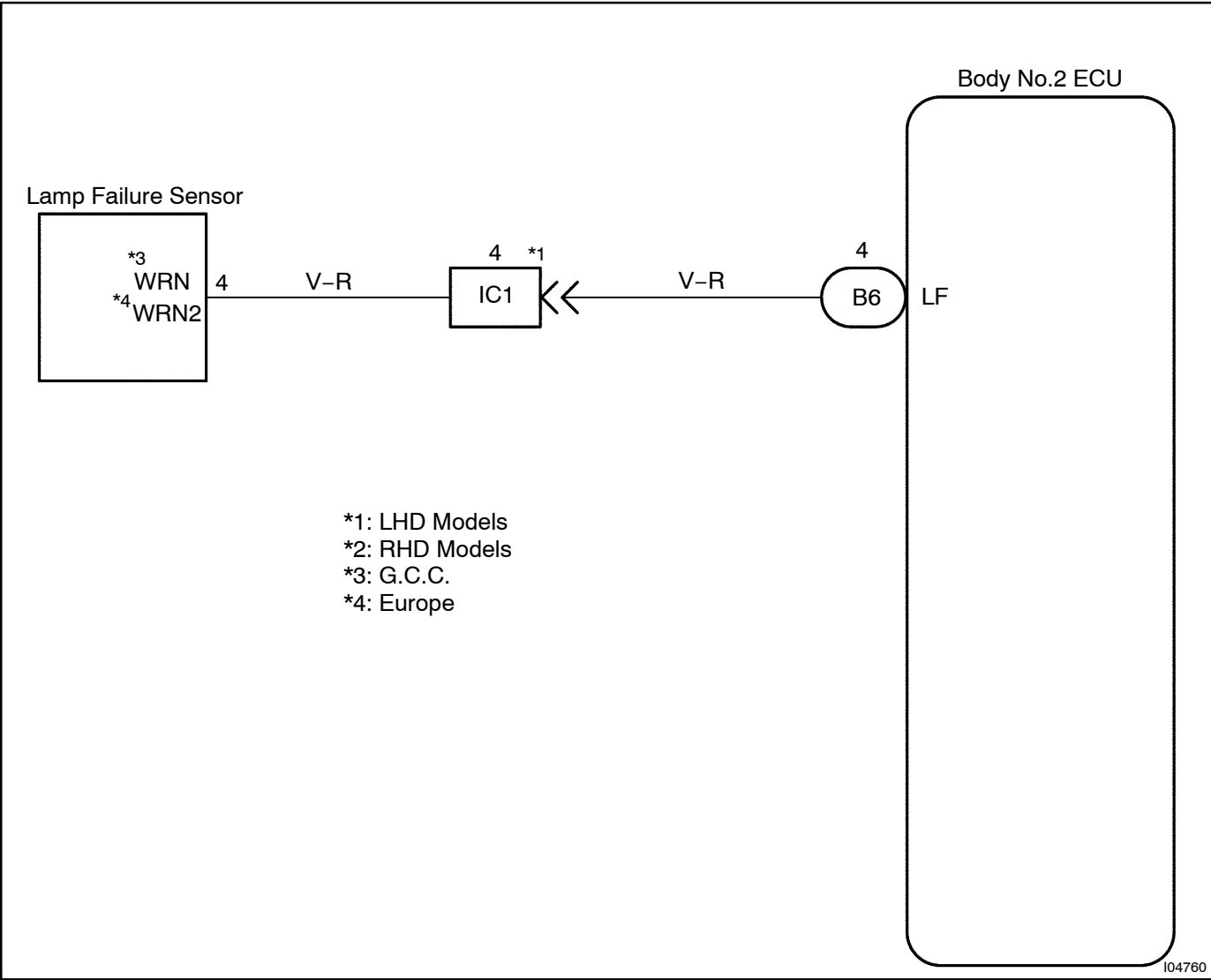


# Lamp failure sensor circuit

## CIRCUIT DESCRIPTION

Lamp failure sensor detects a wire break of the stop light, high mount stop light and tail light and sends that signal to the Body No.2 ECU.

## WIRING DIAGRAM



## 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 lamp failure sensor using LEXUS hand-held tester.

### PREPARATION:

Connect the LEXUS hand-held tester to the DLC3.

### CHECK:

Remove either bulb of the stop light high mount stop light or tail light, and check the operation of the lamp failure sensor with DATA LIST.

Lamp condition	Lamp failure sensor (Tester display)
Normal	OFF
Lamp wire break (or removed)	ON

OK

Proceed to next circuit inspection shown on problem symptoms table. (See page DI-584)

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#### 2 Check wireharness and connector between lamp failure sensor and body No.2 ECU.

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Repair or replace wireharness or connector.

OK

Proceed to next circuit inspection shown on problem symptoms table.  
(See page DI-584)