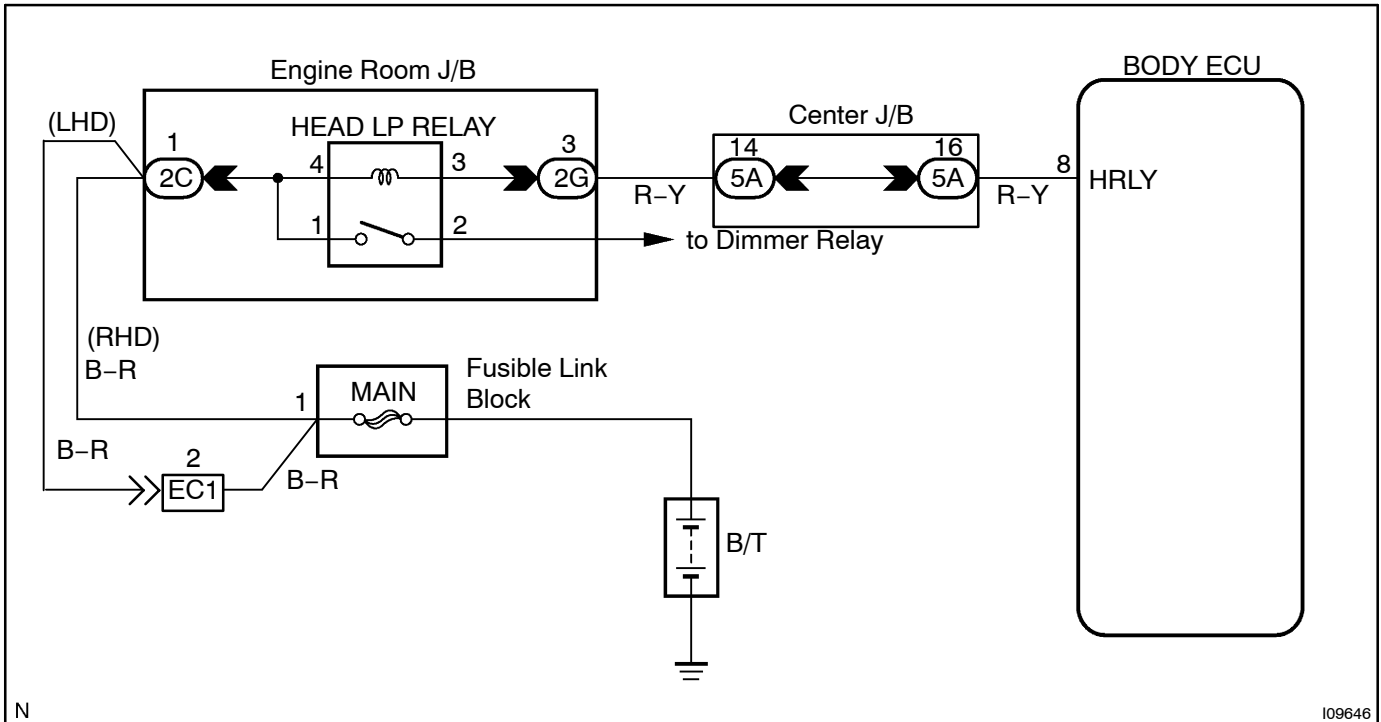


## Headlight relay circuit

### CIRCUIT DESCRIPTION

Head light relay will be "ON" by operating the headlight switch. The transistor which activates the taillight relay has two sorts: one activates directly by the headlight switch for fail safe and the other activates by CPU. the one that activates by CPU has two systems and prevents the headlight from turning off at the time of one system trouble in the automatic operation circuit.

### WIRING DIAGRAM



N

109646

## INSPECTION PROCEDURE

### HINT:

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

**1** Check headlight relay using hand-held tester.

### PREPARATION:

Connect the hand-held tester to the DLC3.

### CHECK:

Check that the headlight relay can operate in an ACTIVE TEST.

### OK:

If the headlight relay is normal, the headlight comes "ON". In the case that the headlight relay activates but the headlight will not come on, check the headlight circuit.

OK

Proceed to next circuit inspection shown on problem symptoms table. (See page DI-488)

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**2** Check headlight relay. (See page BE-28)

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Replace the headlight relay.

OK

**3** Check wireharness and connector between headlight relay and Body ECU, battery and headlight relay (See page N-30).

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Repair or replace wireharness or connector.

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-488).