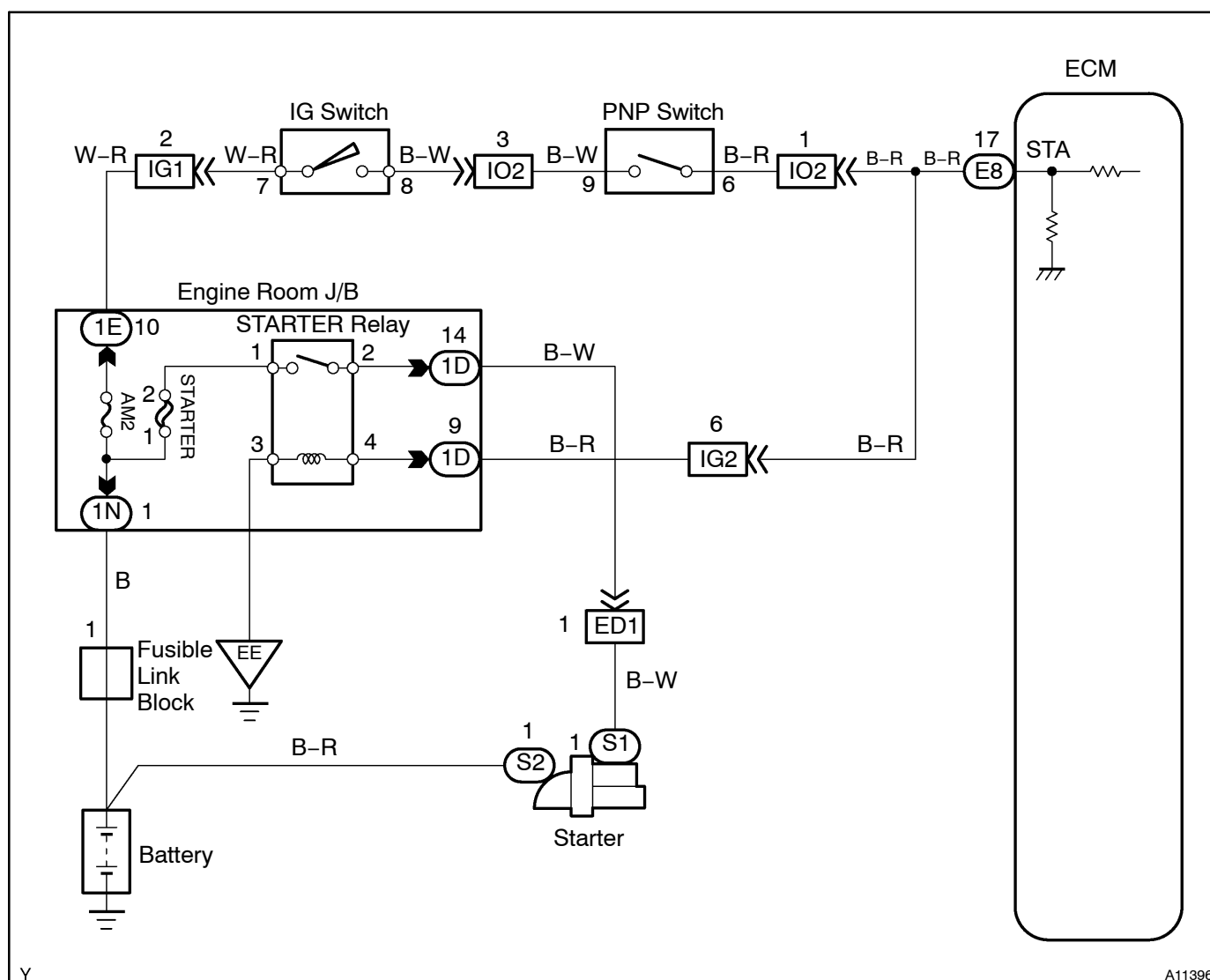


CIRCUIT DESCRIPTION

WIRING DIAGRAM



HINT:

2001 LAND CRUISER (RM795U)

TOYOTA hand-held tester:

1	Connect TOYOTA hand-held tester, and check STA signal.
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PREPARATION:

- (a) Connect the TOYOTA hand-held tester to the DLC3.
 (b) Turn the ignition switch ON and push the TOYOTA hand-held tester main switch ON.

CHECK:

Read the STA signal on the TOYOTA hand-held tester while the starter operates.

OK:

Ignition Switch Position	ON	START
STA signal	OFF	ON

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-22](#)).

NG

2	Check for open in harness and connector between ECM and starter relay (See page IN-34).
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NG

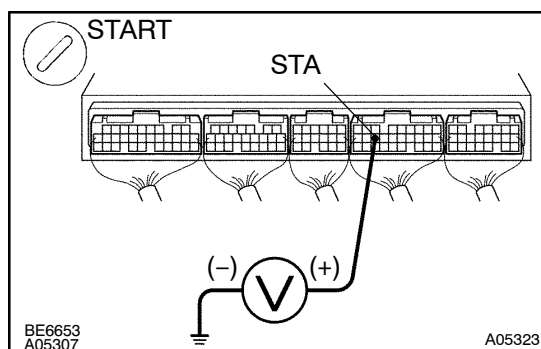
Repair or replace harness or connector.

OK

Check and replace ECM (See page [IN-34](#)).

OBD II scan tool (excluding TOYOTA hand-held tester):

1	Check voltage between terminal STA of ECM connector and body ground.
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**PREPARATION:**

- (a) Remove the glove compartment door.
 (b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminal STA of the ECM connector and body ground, during the engine cranking.

OK:

Voltage: 6 V or more

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-22](#)).

NG

2	Check for open in harness and connector between ECM and starter relay (See page IN-34).
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NG

Repair or replace harness or connector.

OK

Check and replace ECM (See page [IN-34](#)).