DI26K–03

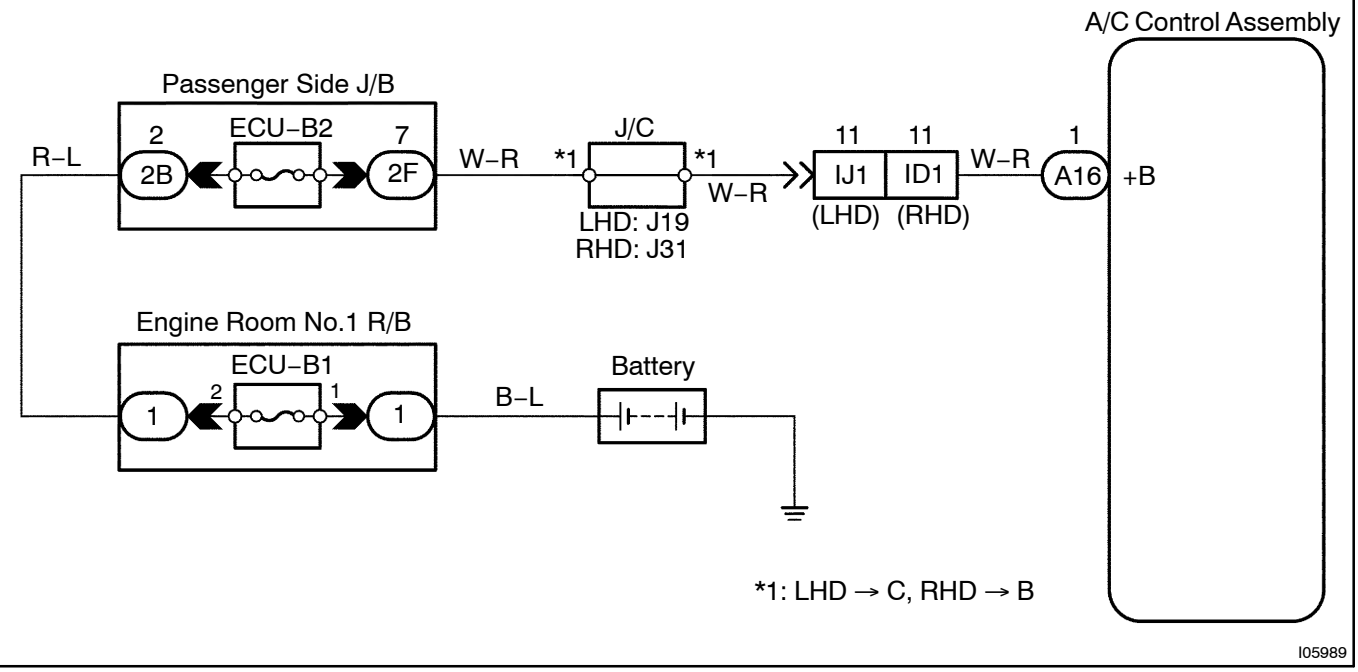
Back Up Power Source Circuit

CIRCUIT DESCRIPTION

This is the backup poser source for the A/C control assembly. Power is supplied even when the ignition switch is off and is used for diagnostic trouble code memory, etc.

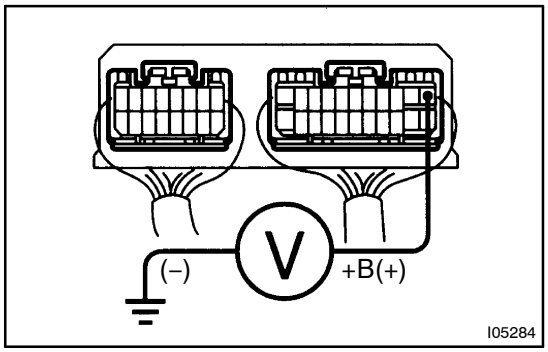
WIRING DIAGRAM

3UZ–FE:



INSPECTION PROCEDURE

1	**Check voltage between terminal +B of A/C control assembly connector and body ground.**



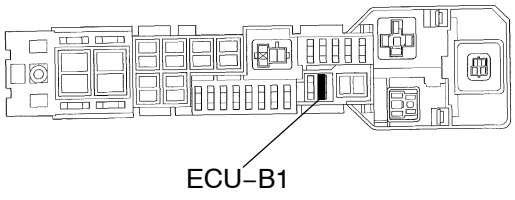
PREPARATION:
Remove the A/C control assembly with connector still connected.
CHECK:
Measure voltage between terminal +B of A/C control assembly connector and body ground.
OK:
Voltage : Battery positive voltage

OK	**Proceed to next circuit inspection shown on problem symptoms table (See page DI–930).**

NG

2	**Check ECU–B1 fuse.**

Engine Room No.1 R/B



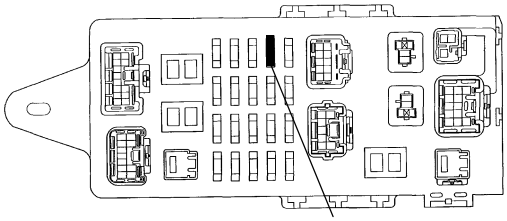
PREPARATION:
Remove ECU–B1 fuse from Engine Room No.1 R/B.
CHECK:
Check continuity of ECU–B1 fuse.
OK:
Continuity

NG	**Check for short in all the harness and components connected to the ECU–B1 fuse (See attached wiring diagram).**

OK

3	Check ECU–B2 fuse.

Passenger Side J/B



PREPARATION:

Remove ECU–B2 fuse from Passenger Side J/B.

CHECK:

Check continuity of ECU–B2 fuse.

OK:

Continuity

NG → **Check for short in all the harness and components connected to the ECU–B2 fuse (See attached wiring diagram).**

OK

Check and repair harness and connector between A/C control assembly and battery.