



## INSPECTION PROCEDURE

### 1 CHECK FUSE(HTR)

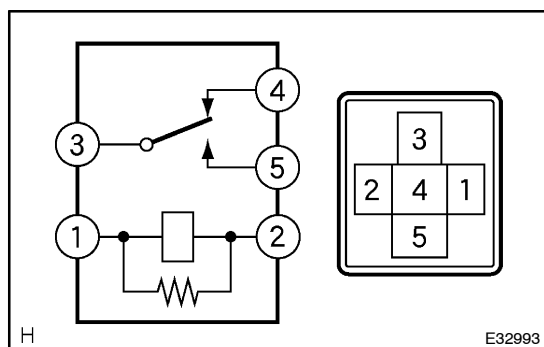
- (a) Remove the HTR fuse from the engine room J/B.
- (b) Check that the continuity exists of HTR fuse.

NG

REPLACE FUSE

OK

### 2 INSPECT HEATER BLOWER MOTOR RELAY ASSY



- (a) Check that the continuity exists between each pair of terminals of heater blower motor relay assy, as shown in the chart.

**Standard:**

| Tester connection | Specified condition |
|-------------------|---------------------|
| 3 - 5             | No continuity       |
| 3 - 4             | Continuity          |
| 1 - 2             | 62.5 - 90.9 Ω       |

- (b) Apply battery voltage between terminals 1 and 2.
- (c) Check continuity each pair of terminals, as shown the chart.

**Standard:**

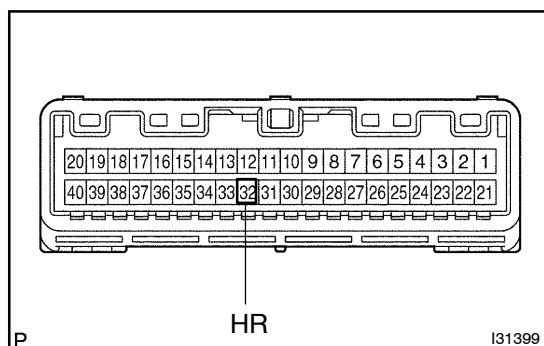
| Tester connection | Specified condition |
|-------------------|---------------------|
| 3 - 4             | Continuity          |
| 3 - 5             | No continuity       |

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REPLACE HEATER BLOWER MOTOR RELAY ASSY

OK

### 3 CHECK HARNESS AND CONNECTOR(BETWEEN HEATER CONTROL HOUSING SUB-ASSY AND BATTERY)



- (a) Remove the A/C amplifier with connectors still connected.
- (b) Measure voltage between terminal HR of A/C amplifier and body ground when ignition switch is ON and OFF.

**Voltage:****Ignition switch OFF: 0 V****Ignition switch ON (Blower switch ON): Below 1 V****Ignition switch ON (Blower switch OFF): 10 - 14 V**

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4

**CHECK HARNESS AND CONNECTOR(BETWEEN BLOWER W/FAN MOTOR,  
BLOWER MOTOR CONTROL AND BATTERY)**

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**REPAIR OR REPLACE HARNESS OR  
CONNECTOR**

OK

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOM TABLE**