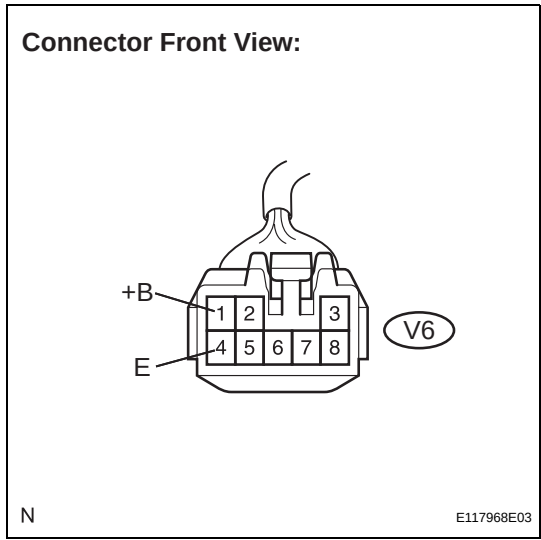


ON-VEHICLE INSPECTION

1. INSPECT VOLTAGE INVERTER

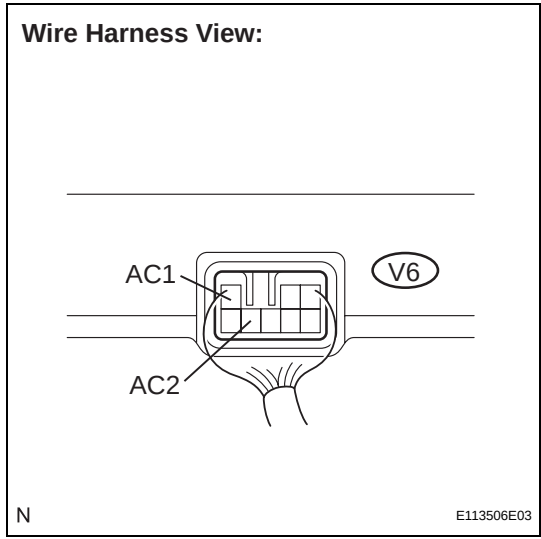
- HINT:
Remove interior parts so that the voltage inverter can be seen.
- (a) Disconnect the voltage inverter connector.
 - (b) Measure the voltage according to the values in the table below.



Input voltage

Tester connection	Condition	Specified condition
+B (V6-1) - E (V6-4)	Ignition switch ON	10 to 16 V
E (V6-4) - Body ground	Always	Below 1 V

If the result is not as specified, repair or replace harness or connector.



Output voltage

Tester connection	Condition	Specified condition
AC1 (V6-3) - AC2 (V6-7)	Ignition switch ON Main switch ON	AC 115 V

If the result is not as specified, replace the voltage inverter.

REMOVAL

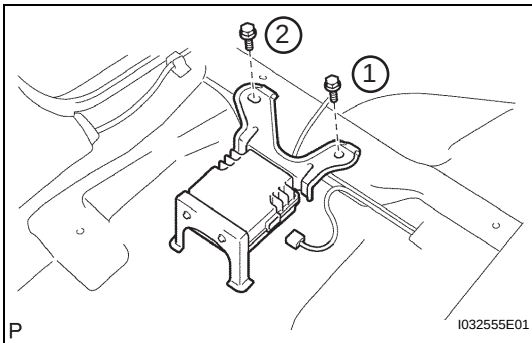
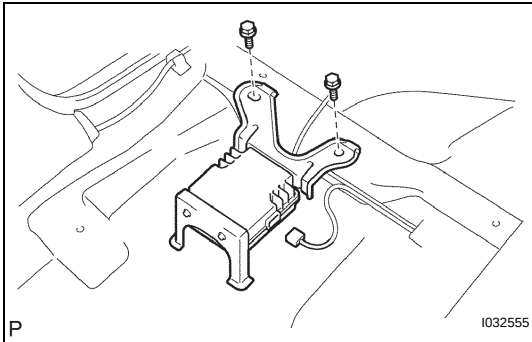
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
2. REMOVE FRONT SEAT ASSEMBLY (for Driver Side)

HINT:

(See page [SE-2](#))

3. REMOVE VOLTAGE INVERTER

- (a) Remove the 2 bolts.
- (b) Fold the floor carpet to the inside.
- (c) Disconnect the connector.
- (d) Remove the voltage inverter.



INSTALLATION

1. INSTALL VOLTAGE INVERTER

- (a) Install the voltage inverter.
- (b) Connect the connector.
- (c) Fold the floor carpet to the inside.
- (d) Tighten the 2 bolts.

Torque: 7.0 N*m (71 kgf*cm, 62 in.*lbf)

NOTICE:

Tighten the bolts in following order shown in the illustration to install the voltage inverter.

2. INSTALL FRONT SEAT ASSEMBLY (for Driver Side)

HINT:

(See page [SE-2](#))

3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

4. PERFORM INITIALIZATION