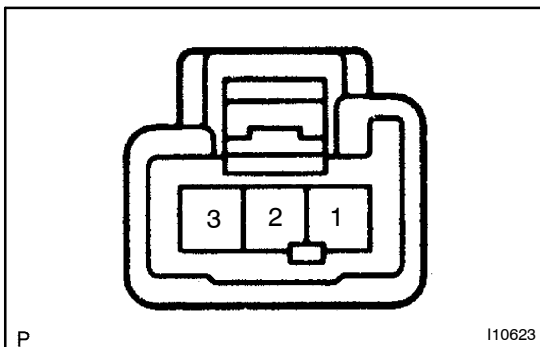


INSPECTION

1. INSPECT REFRESHING SEAT SWITCH CONTINUITY ON/OFF switch:

Switch position	Tester connection	Specified condition
START	2 - 5	Continuity
OFF	-	No continuity
STOP	1 - 5	Continuity
Illumination	3 - 4	Continuity

If continuity is not as specified, replace the switch.



2. INSPECT SEAT VIBRATOR RESISTANCE

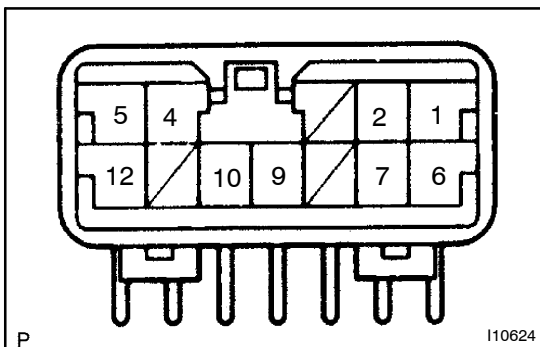
- (a) Measure resistance between the following terminals and body earth when tester (+) and (-) are connected to connector terminals 1 and 2, respectively.

Standard: $1.8 \pm 0.3 \Omega$

- (b) Measure resistance between the following connector terminals and vibration body earth.

Standard: Between terminal 1 or 2 and body earth: $5 M\Omega$ or more

Between terminal 3 and body earth: 0Ω

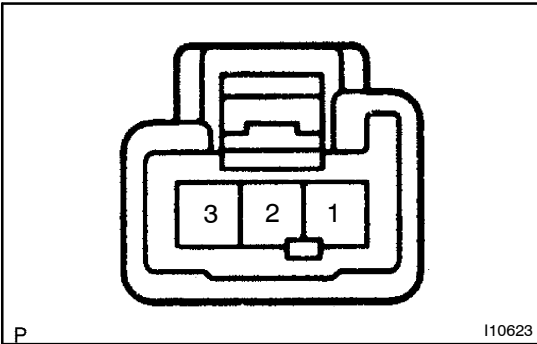


3. INSPECT VIBRATION SEAT ECU

Check electrical continuity or voltage between each terminal and body earth or terminals as listed in the table below. The "Disconnect and check at vehicle side" in the table below means to disconnect the respective connector and check on the vehicle side connector, and "Check with connected connector" means to check with the respective connector being connected.

NOTICE:

Carry out "Check with connected connector" after the "Disconnect and check at vehicle side."



4. INSPECT SEAT VIBRATOR RESISTANCE

- (a) Measure resistance between the following terminals and body earth when tester (+) and (-) are connected to connector terminals 1 and 2, respectively.

Standard: $1.8 \pm 3.0 \Omega$

- (b) Measure resistance between the following connector terminals and vibration body earth.

Standard:

Between terminal 1 or 2 and body earth: $5 M\Omega$ or more

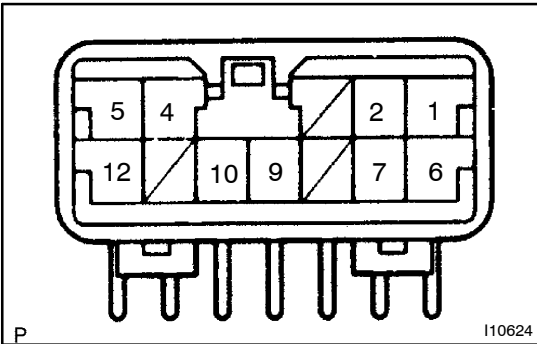
Between terminal 3 and body earth: 0Ω

5. INSPECT VIBRATION SEAT ECU

Check electrical continuity or voltage between each terminal and body earth or terminals as listed in the table below. The "Disconnect and check at vehicle side" in the table below means to disconnect the respective connector and check on the vehicle side connector, and "Check with connected connector" means to check with the respective connector being connected.

NOTICE:

Carry out "Check with connected connector" after the "Disconnect and check at vehicle side."



Terminal No.	Measurement condition	Standard
1 ↔ 6	Always	Continuity
2 ↔ Ground	Seat vibrator switch OFF → ON	No continuity → Continuity
2 ↔ Ground	Ignition switch OFF → ON	0 V → 10 – 14 V
2 ↔ Ground	Seat vibrator switch OFF → ON	No continuity → Continuity
2 ↔ Ground	Always	Continuity
2 ↔ Ground	Always	Continuity
1 ↔ 12	Ignition switch ON, seat vibrator switch OFF → ON	Changes between 1 and 60 Hz

If circuit is as specified, replace the ECU.