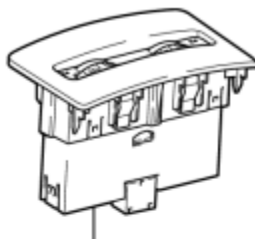


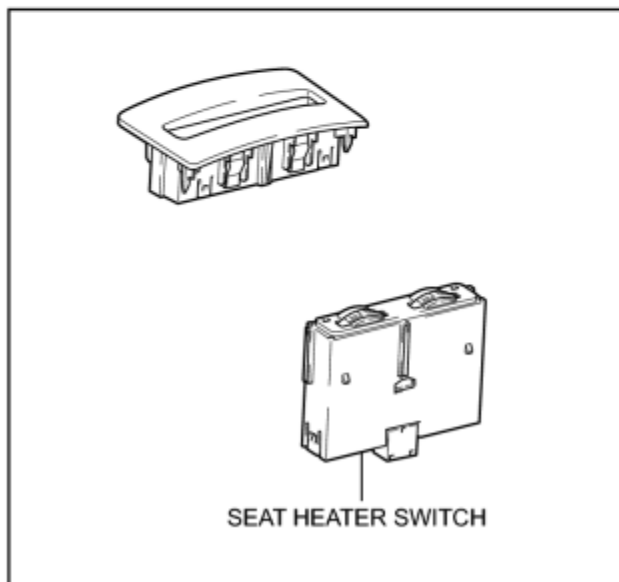
Last Modified: 5-25-2010	6.4 K	From: 200907
Model Year: 2010	Model: HS250H	Doc ID: RM0000042W4002X
Title: SEAT: SEAT HEATER SWITCH: COMPONENTS (2010 HS250H)		

COMPONENTS

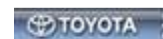
ILLUSTRATION



FRONT CONSOLE
UPPER PANEL GARNISH



SEAT HEATER SWITCH

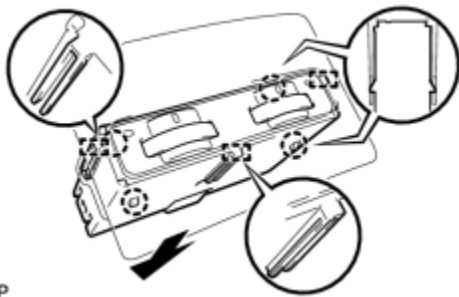


Last Modified: 5-25-2010	6.4 A	From: 200907
Model Year: 2010	Model: HS250H	Doc ID: RM00000451H000X
Title: SEAT: SEAT HEATER SWITCH: REMOVAL (2010 HS250H)		

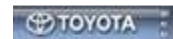
REMOVAL

1. REMOVE FRONT CONSOLE UPPER PANEL GARNISH_ [INFO](#)

2. REMOVE SEAT HEATER SWITCH



(a) Disengage the 4 claws and 3 guides, and remove the seat heater switch as shown in the illustration.



Last Modified: 5-25-2010	6.4 G	From: 200907
Model Year: 2010	Model: HS250H	Doc ID: RM0000042W8002X
Title: SEAT: SEAT HEATER SWITCH: INSPECTION (2010 HS250H)		

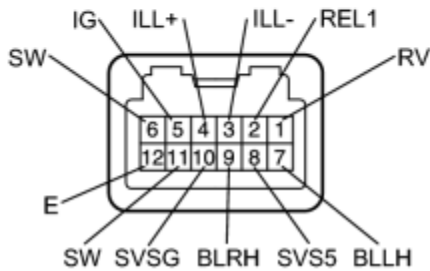
INSPECTION

1. INSPECT SEAT HEATER SWITCH (w/ Climate Control Seat System)



*1

(a) Remove the seat heater switch [INFO](#).



(b) Check operation of the seat heater switch.

(1) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

Tester Connection	Switch Condition	Specified Condition
1 (RV) - 6 (SW)	OFF: Front LH Vol: 0	2.1 to 4.1 kΩ
1 (RV) - 6 (SW)	OFF: Front LH Vol: 3	280 to 520 Ω
2 (REL1) - 11 (SW)	OFF: Front RH	2.1 to 4.1 kΩ

	Vol: 0	
2 (REL1) - 11 (SW)	OFF: Front RH Vol: 3	280 to 520 Ω
7 (BLLH) - 10 (SVSG)	OFF: Front RH Vol: 0	1.5 to 2.9 kΩ
7 (BLLH) - 10 (SVSG)	OFF: Front RH Vol: 3	Below 1 Ω
8 (SVS5) - 10 (SVSG)	Always	1.5 to 2.9 kΩ
9 (BLRH) - 10 (SVSG)	OFF: Front LH Vol: 0	1.5 to 2.9 kΩ
9 (BLRH) - 10 (SVSG)	OFF: Front LH Vol: 3	Below 1 Ω

Text in Illustration

*1	Component without harness connected (Seat Heater Switch)
----	---

If the result is not as specified, replace the seat heater switch.

(c) Check operation of the seat heater switch indicator.

(1) Apply battery voltage and check operation of the switch as shown in the table below.

Standard:

Measurement Condition	Switch Condition	Specified Condition
Battery positive (+) → Terminal 5 (IG) Battery negative (-) → Terminal 12 (E)	Seat heater switch ON	Indicator comes on

If the result is not as specified, replace the seat heater switch.

(d) Check the illumination of the seat heater switch.

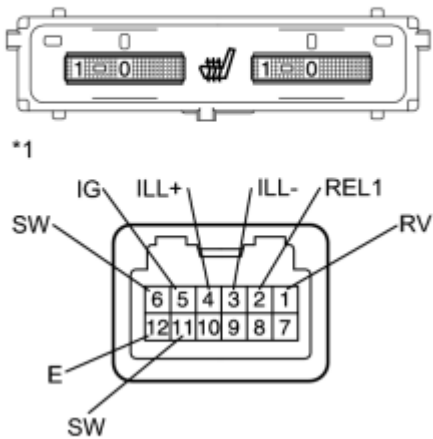
(1) Apply battery voltage and check operation of the switch as shown in the table below.

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 (ILL+)	Illumination comes on
Battery negative (-) → Terminal 3 (ILL-)	

If the result is not as specified, replace the seat heater switch.

2. INSPECT SEAT HEATER SWITCH (w/o Climate Control Seat System)



(a) Remove the seat heater switch [INFO](#).

(b) Check operation of the seat heater switch.

(1) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

Tester Connection	Switch Condition	Specified Condition
1 (RV) - 6 (SW)	OFF: Front LH Vol: 0	2.1 to 4.1 kΩ
1 (RV) - 6 (SW)	OFF: Front LH Vol: 3	280 to 520 Ω

2 (REL1) - 11 (SW)	OFF: Front RH Vol: 0	2.1 to 4.1 kΩ
2 (REL1) - 11 (SW)	OFF: Front RH Vol: 3	280 to 520 Ω

Text in Illustration

*1	Component without harness connected (Seat Heater Switch)
----	---

If the result is not as specified, replace the seat heater switch.

(c) Check operation of the seat heater switch indicator.

(1) Apply battery voltage and check operation of the switch as shown in the table below.

Standard:

Measurement Condition	Switch Condition	Specified Condition
Battery positive (+) → Terminal 5 (IG)	Seat heater switch ON	Indicator comes on
Battery negative (-) → Terminal 12 (E)		

If the result is not as specified, replace the seat heater switch.

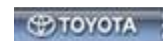
(d) Check the illumination of the seat heater switch.

(1) Apply battery voltage and check operation of the switch as shown in the table below.

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 (ILL+)	Illumination comes on
Battery negative (-) → Terminal 3 (ILL-)	

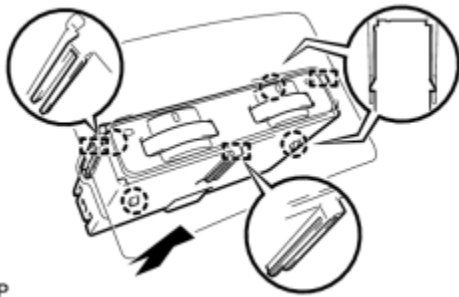
If the result is not as specified, replace the seat heater switch.



Last Modified: 5-25-2010	6.4 A	From: 200907
Model Year: 2010	Model: HS250H	Doc ID: RM00000451B000X
Title: SEAT: SEAT HEATER SWITCH: INSTALLATION (2010 HS250H)		

INSTALLATION

1. INSTALL SEAT HEATER SWITCH



(a) Engage the 3 guides and 4 claws, and install the seat heater switch as shown in the illustration.

2. INSTALL FRONT CONSOLE UPPER PANEL GARNISH_ [INFO](#)

