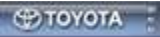
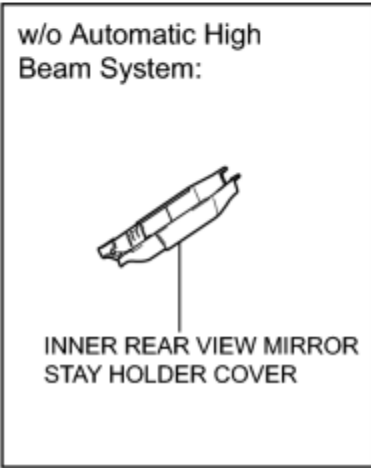
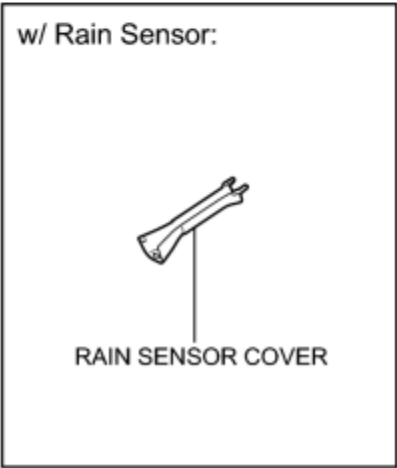
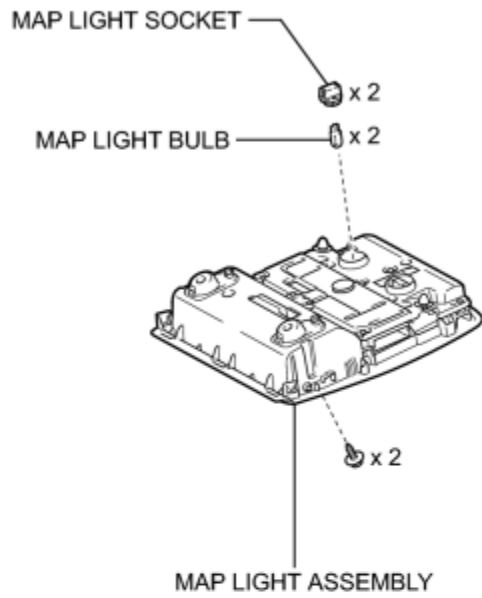


Last Modified: 5-25-2010	6.4 K	From: 200907
Model Year: 2010	Model: HS250H	Doc ID: RM000003MU900BX
Title: LIGHTING (INT): PERSONAL LIGHT: COMPONENTS (2010 HS250H)		

COMPONENTS

ILLUSTRATION



Last Modified: 5-25-2010	6.4 A	From: 200907
Model Year: 2010	Model: HS250H	Doc ID: RM000003MUL00BX
Title: LIGHTING (INT): PERSONAL LIGHT: REMOVAL (2010 HS250H)		

REMOVAL

1. REMOVE INNER REAR VIEW MIRROR STAY HOLDER COVER (w/o Automatic High Beam System) [INFO](#)

2. REMOVE INNER REAR VIEW MIRROR STAY HOLDER COVER (w/ Automatic High Beam System) [INFO](#)

3. REMOVE RAIN SENSOR COVER (w/ Rain Sensor) [INFO](#)

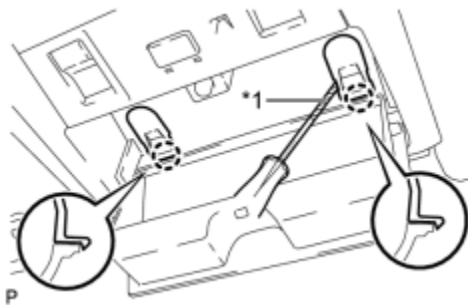
4. REMOVE FRONT ROOF TOP GARNISH (w/o Lane Keeping Assist System) [INFO](#)

5. REMOVE FRONT ROOF TOP GARNISH (w/ Lane Keeping Assist System) [INFO](#)

6. REMOVE MAP LIGHT ASSEMBLY

(a) w/ Holder:

(1) Open the holder.

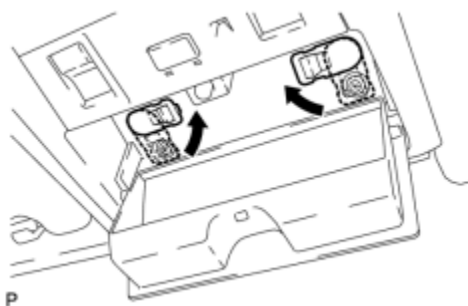


(2) Using a screwdriver with its tip wrapped with protective tape, disengage the 2 claws.

Text in Illustration

*1

Protective Tape



(3) Rotate the 2 caps as shown in the illustration until the screws are visible.

(b) w/o Holder:



(1) Using a screwdriver with its tip wrapped with protective tape, disengage the 4 claws and disconnect the cover.

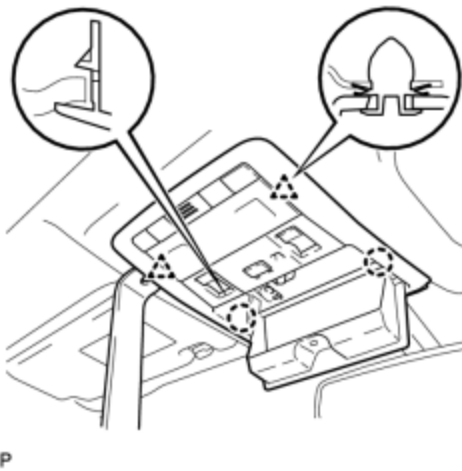
Text in Illustration

Protective Tape

*1



(c) Remove the 2 screws.

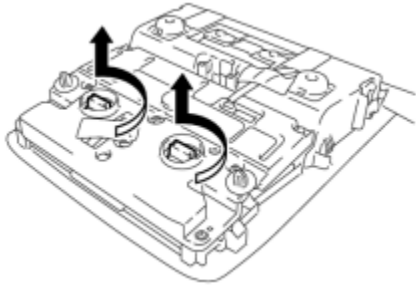


(d) Using a moulding remover, disengage the 2 claws and 2 clips.

(e) Disconnect the connector and remove the map light assembly.

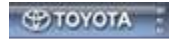
7. REMOVE MAP LIGHT BULB

(a) Turn the 2 map light bulbs and 2 map light sockets in the direction indicated by the arrows in the illustration and remove them as a unit.



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(b) Remove the 2 map light bulbs from the 2 map light sockets.



Last Modified: 5-25-2010	6.4 G	From: 200907
Model Year: 2010	Model: HS250H	Doc ID: RM00000202G00MX
Title: LIGHTING (INT): PERSONAL LIGHT: INSPECTION (2010 HS250H)		

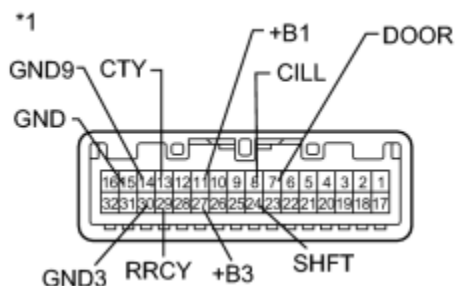
INSPECTION

1. INSPECT MAP LIGHT ASSEMBLY

(a) Inspect the interior light door switch and on/off switch.

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

Standard Resistance:



Tester Connection	Condition	Specified Condition
7 (DOOR) - 15 (GND)	Interior light door switch off (pushed)	10 k Ω or higher
	Interior light door switch on (not pushed)	Below 1 Ω
8 (CILL) - 15 (GND)	Interior light on/off switch off (not pushed)	10 k Ω or higher
	Interior light on/off switch on (pushed)	Below 1 Ω
Text in Illustration	Component without harness connected	
*1	(Map Light Assembly)	

If the result is not as specified, replace the map light assembly.

(b) Inspect the interior lights.

(1) Turn the personal light switches off (not pushed).

(2) Connect a positive (+) lead from the battery to terminal 11 (+B1) and a negative (-) lead to terminal 13 (CTY).

(3) Check that the interior lights come on.

OK:

Interior lights come on.

If the result is not as specified, replace the bulb or map light assembly.

(c) Inspect the personal lights.

(1) Turn the personal light switches on (pushed).

(2) Connect a positive (+) lead from the battery to terminal 11 (+B1) and a negative (-) lead to terminal 14 (GND9).

(3) Check that the personal lights come on.

OK:

Interior lights come on.

If the result is not as specified, replace the bulb or map light assembly.

(d) Inspect the center console spot light.

(1) Connect a positive (+) lead from the battery to terminal 11 (+B1) and a negative (-) lead to terminal 24 (SHFT).

(2) Check that the center console spot light comes on.

OK:

Center console spot light comes on.

If the result is not as specified, replace the map light assembly.

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

Standard Resistance:

Tester Connection	Condition	Specified Condition
11 (+B1) - 27 (+B3)	Always	Below 1 Ω
13 (CTY) - 29 (RRCY)	Always	Below 1 Ω
30 (GND3) - 14 (GND9)	Always	Below 1 Ω

If the result is not as specified, replace the map light assembly.

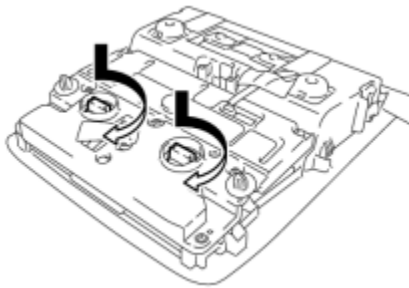


Last Modified: 5-25-2010	6.4 A	From: 200907
Model Year: 2010	Model: HS250H	Doc ID: RM000003MUK00BX
Title: LIGHTING (INT): PERSONAL LIGHT: INSTALLATION (2010 HS250H)		

INSTALLATION

1. INSTALL MAP LIGHT BULB

(a) Install the 2 map light bulbs to the 2 map light sockets.

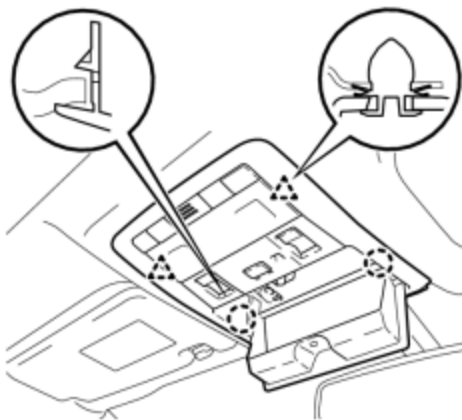


(b) Turn the 2 map light bulbs and 2 map light sockets in the direction indicated by the arrows in the illustration and install them as a unit.

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2. INSTALL MAP LIGHT ASSEMBLY

(a) Connect the connector.

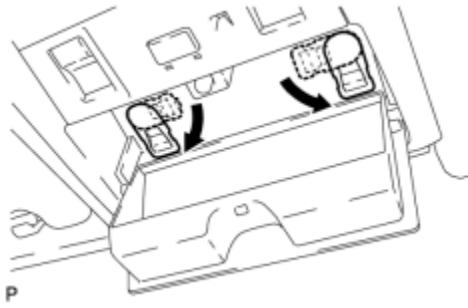


(b) Engage the 2 clips and 2 claws, and install the map light assembly.

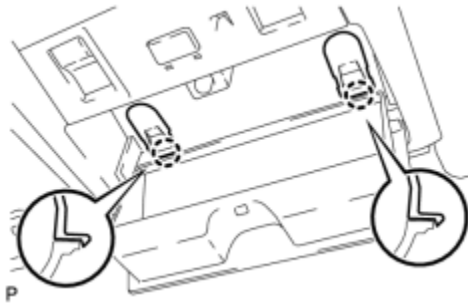
P

(c) Install the 2 screws.

(d) w/ Holder:



(1) Rotate the 2 caps as shown in the illustration.



(2) Engage the 2 claws and install the 2 caps.

(3) Close the holder.

(e) w/o Holder:



(1) Engage the 4 claws and install the cover.

3. INSTALL FRONT ROOF TOP GARNISH (w/o Lane Keeping Assist System) [INFO](#)

4. INSTALL FRONT ROOF TOP GARNISH (w/ Lane Keeping Assist System) [INFO](#)

5. INSTALL INNER REAR VIEW MIRROR STAY HOLDER COVER (w/o Automatic High Beam System) [INFO](#)

6. INSTALL INNER REAR VIEW MIRROR STAY HOLDER COVER (w/ Automatic High Beam System) [INFO](#)

7. INSTALL RAIN SENSOR COVER (w/ Rain Sensor) [INFO](#)

