

Removal

CAUTION

It may be damaged when you try to remove the rain sensor from the windshield forcibly. Use caution when separating it from the windshield.

When detaching the silicone under a high temperature, it may be easily damaged because of the adhesive strength of the silicone. Remove the silicone in a cool environment.

1. Remove the inside rear view mirror cover (A).



2. Using a remover and remove the rain sensor cover (A).

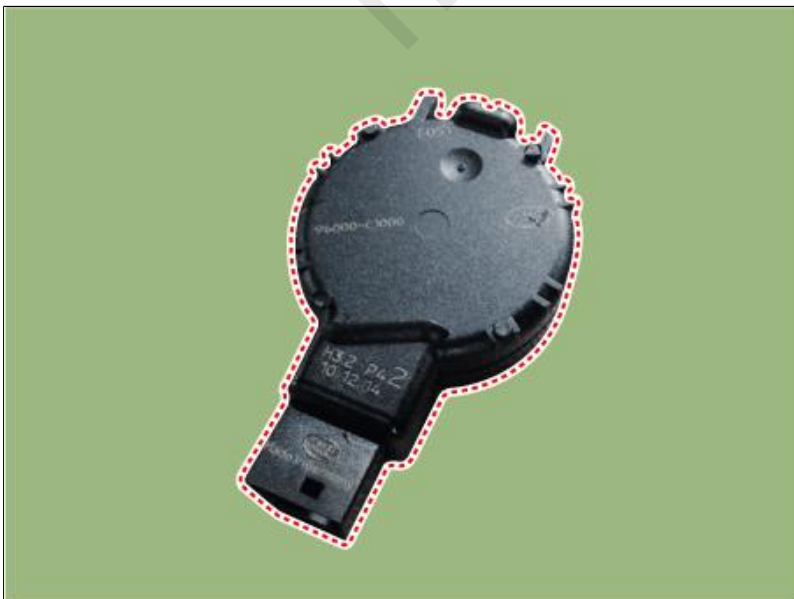


3. Be careful not to damage the cover latch by applying excessive force. To remove the latch, pull aside the latch using the cover hole with a small flat - blade screwdriver (A).



4. Remove the rain sensor.

- (1) Insert a small flat-blade screwdriver (-) into a space at the bottom (B) or top (A), between the rain sensor and bracket. .
- (2) Pull the rain sensor slowly up and down in the vertical direction of the glass, then disassemble the rain sensor slowly from windshield without damaging the silicone on the sensor.



CAUTION

Check the operation of the rain sensor and the light sensor before mounting.

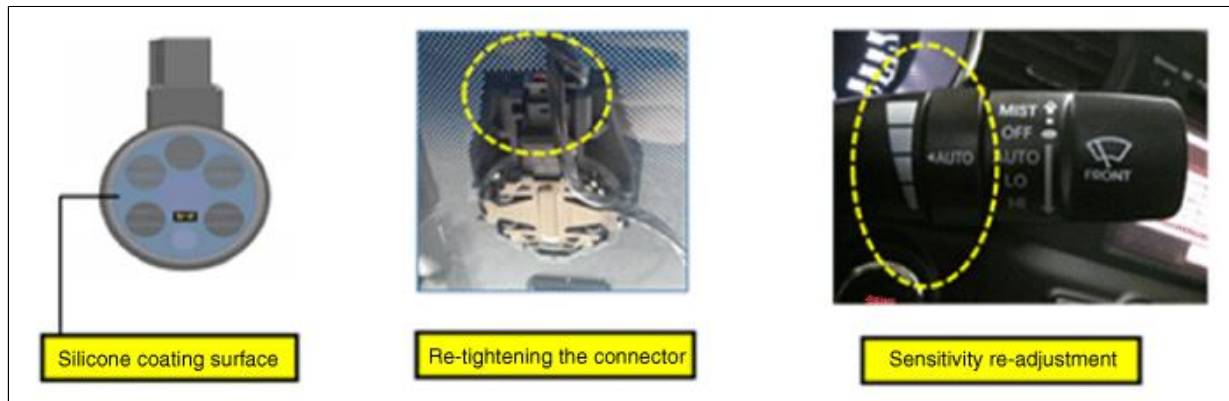
Check the sensor for silicon damage.

Check whether the rain sensor connector is tightened.

Check whether the rain sensor and bracket are properly tightened.

Check whether the sensor mounted area is free from foreign matters.

Recalibrate sensitivity of the switch if the auto-wiping operation is insensitivity or too much sensitive.



In case the silicone of the rain sensor is normal or slightly damaged as shown in the below images, it can be reused.

Normal	Damage within 1.5 mm of outer part
	

In case the silicone of the rain sensor is damaged as shown in the below images, it should be replaced with a new silicone.

Foreign substances	Fingerprint	Damege
		

Damege		



In case the silicone of the rain sensor is damaged it should be replaced it as shown below.

1) Remove the damaged silicone gel pad from the lens plate completely.



NOTICE

Be careful not to damage or contaminate the surface of the lens plate during removal.

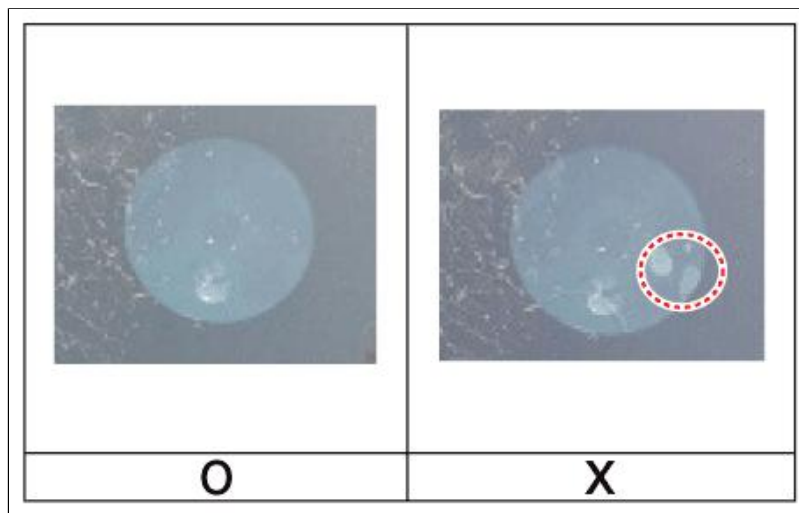
2) Attach the new silicone gel pad after removing the silicone paper (A) then remove the transparent film (B).



NOTICE

When attaching the silicone gel pad to the sensor, be careful not to contaminate

It is very important that the silicon (coupling pad) is completely pushed against the windshield and stuck without any air bubble.



In case of replacing the damaged windshield, you may reuse the undamaged existing rain sensor.
The windshield glass has to be clean and free of contamination or foreign substances.

1. Connect the rain sensor connector.
2. Push one of the latch of spring arm (A) down until it snaps and you hear a click sound.
And then push the latch of second spring arm (B) for keeping the sensor in right position.



⚠ CAUTION

Do not snap both spring arms at the same time.
An incorrectly mounted snap connection may cause malfunctions of the rain/light sensor.

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Little Value	1	2	3	4	5	Excellent Value
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