



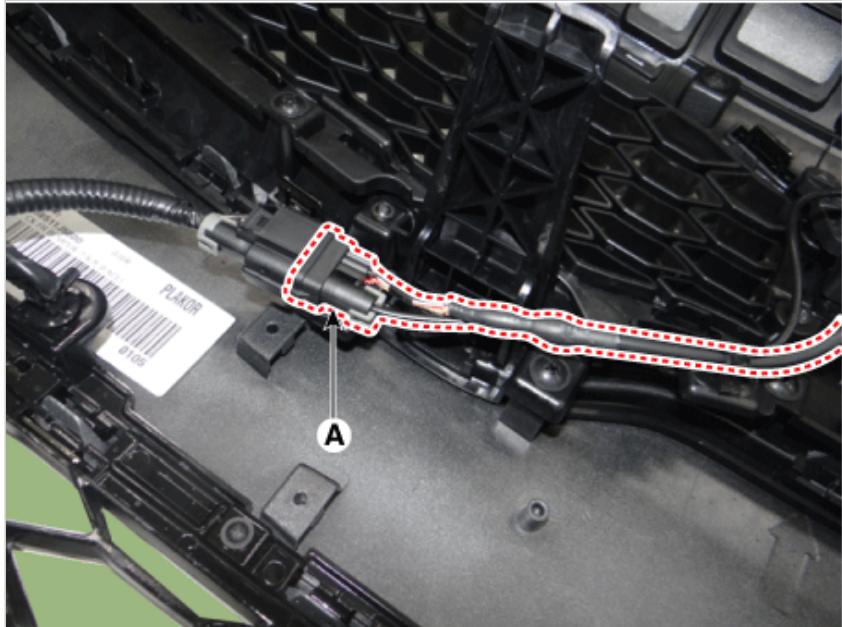
## Removal

### Information

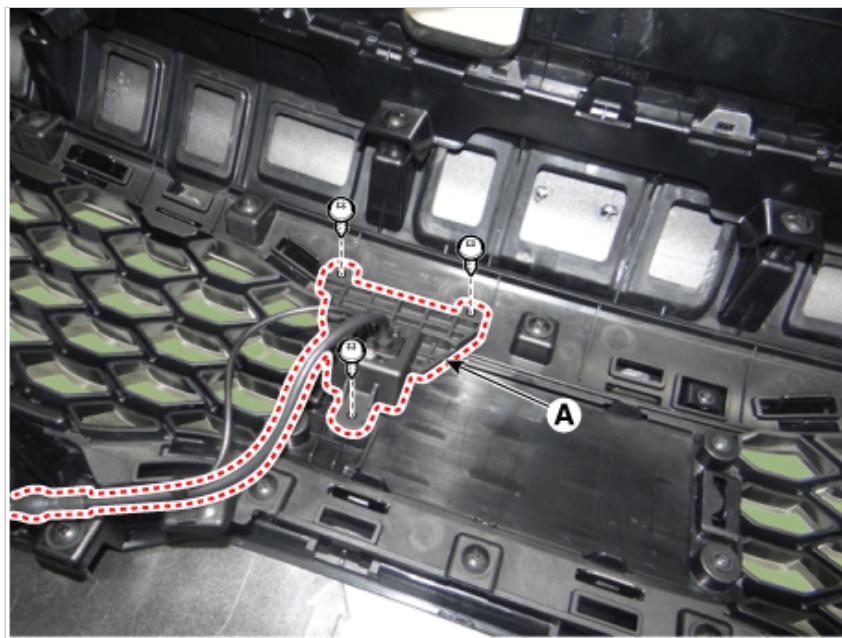
In case of bad quality or poor focus, be sure to check the camera lense surface condition and foreign materials.

## Front View Camera

1. Disconnect the negative (-) battery terminal.
2. Remove the front bumper assembly.  
*(Refer to Body - "Front Bumper Assembly")*
3. Disconnect the front view camera connector (A).



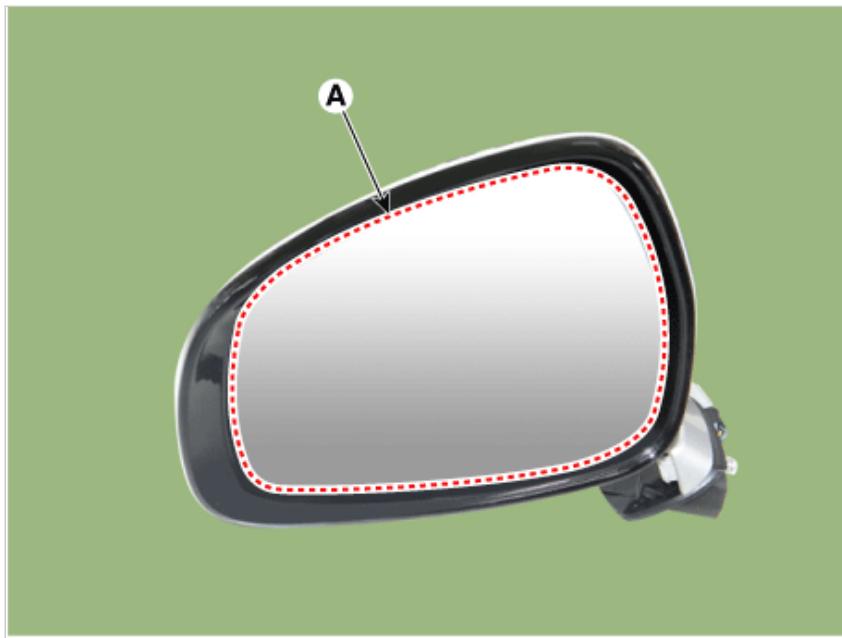
4. Remove the front view camera (A) after loosening the mounting screws.



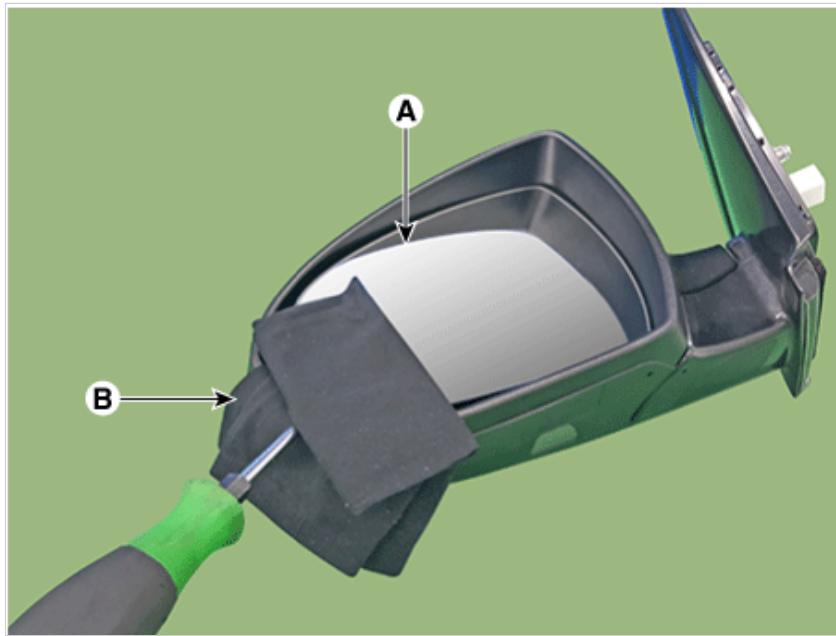
## Side View Camera

1. Disconnect the negative (-) battery terminal.
2. Remove the outside rear view mirror.  
*(Refer to Body - "Outside Rear View Mirror")*

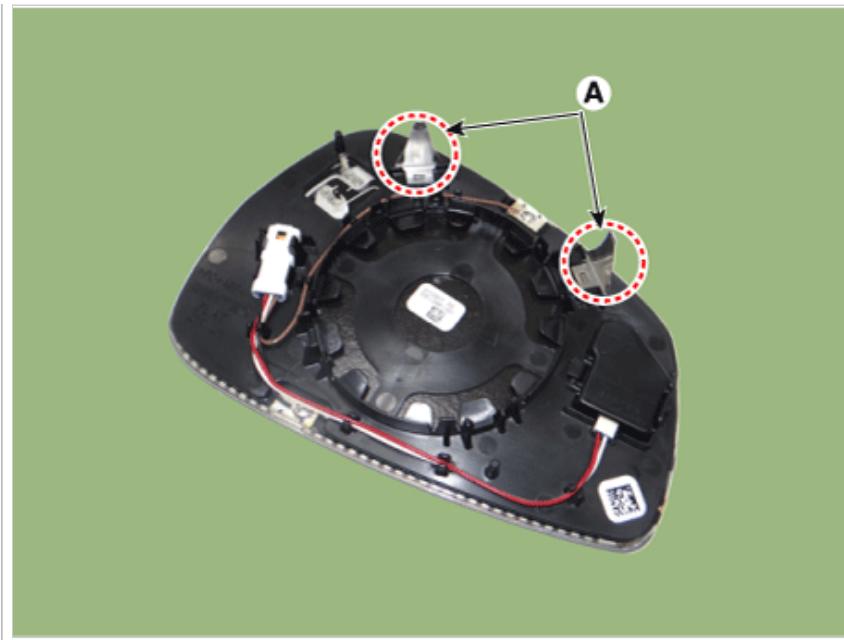
3. Remove mirror (A) to the direction as shown in the picture using (-) screw driver.

**CAUTION**

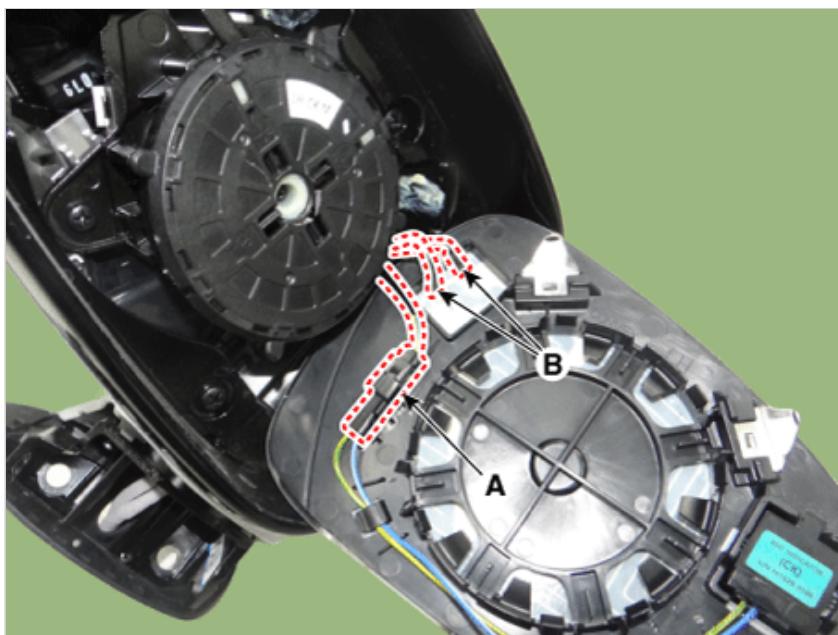
- Protect mirror from removing tool with cloth (B) wrapped.
- Be careful not to damage mirror and mirror housing during removing process.
- Apply force around the center of mirror because to apply force the end of mirror will break it.

**NOTICE**

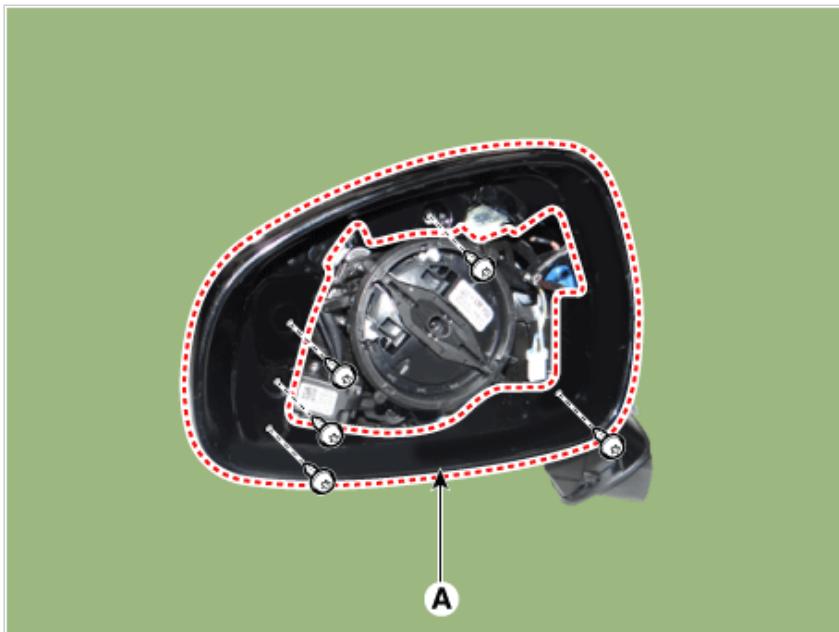
Be careful not to damage the fixing clips (A).



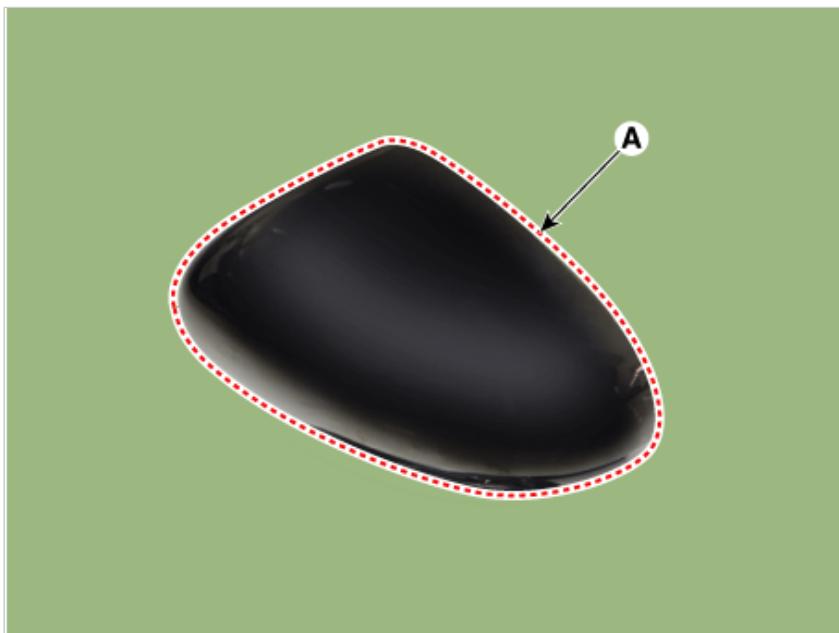
4. Disconnect the heater connectors (B) and BCW indicator connector (A) from the mirror.



5. Remove the door mirror housing (A) after loosening the mounting screws.



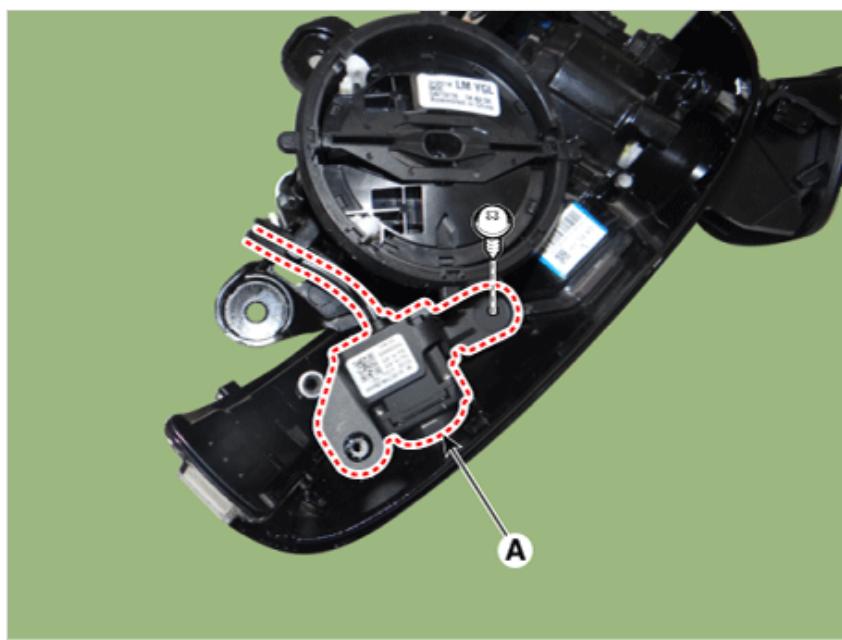
6. Remove the door mirror back cover (A).



7. Disconnect the side view camera connectors (A).

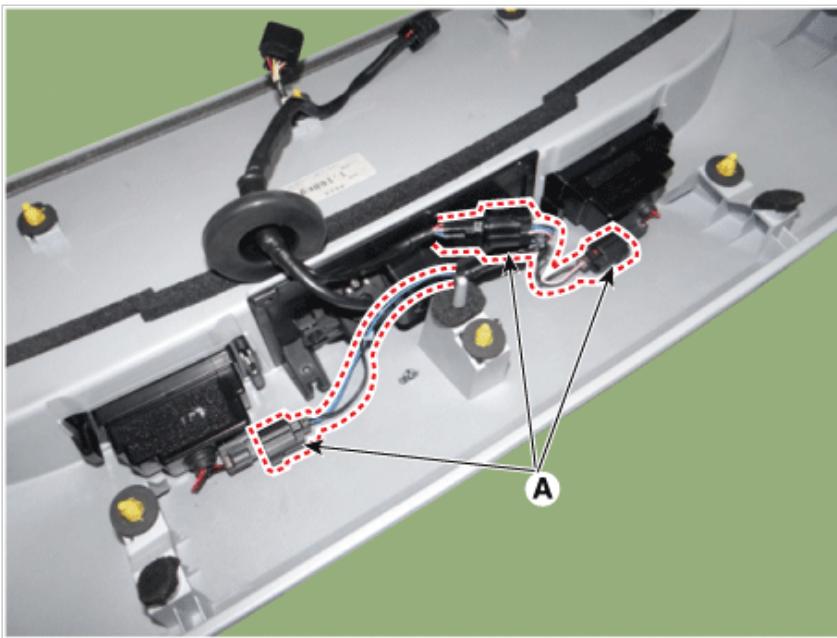


8. Remove the side view camera (A) after loosening the mounting screw.

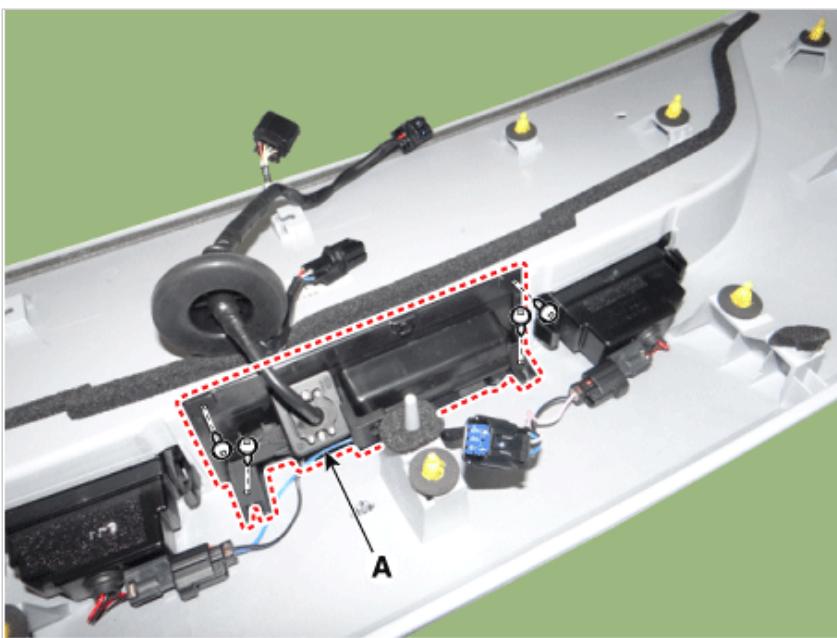


## Rear View Camera

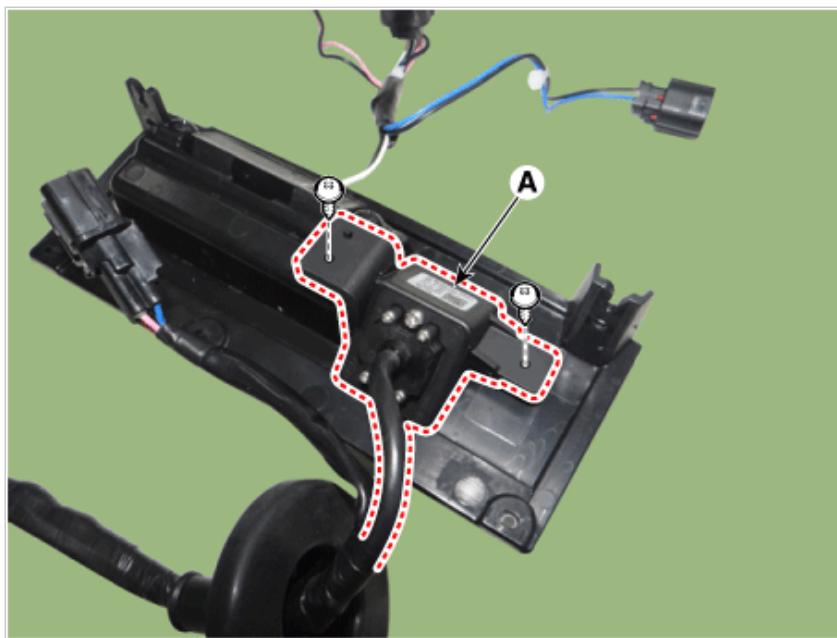
1. Disconnect the negative (-) battery terminal.
2. Remove the Liftgate back panel.  
**(Refer to Body - "Liftgate Back Panel")**
3. Disconnect the license lamp connectors (A).



4. Remove the liftgate outside handle assembly (A) after loosening the mounting screws.



5. Remove the rear view camera (A) after loosening the mounting screws.



## Installation

### Front View Camera

1. Install the front view camera after connecting the connector.
2. Install the front bumper assembly.
3. Connect the negative (-) battery terminal.

### Side View Camera

1. Install the side view camera after connecting the connector.
2. Install the door mirror back cover.
3. Install the door mirror housing.
4. Connect the heater connectors and BCW indicator connector.
5. Install the mirror.
6. Install the outside rear view mirror.
7. Connect the negative (-) battery terminal.

### Rear View Camera

1. Install the rear view camera.
2. Install the liftgate outside handle assembly.
3. Connect the license lamp connectors.
4. Install the liftgate back panel.
5. Connect the negative (-) battery terminal.

#### **Information**

Be sure to perform the compensation calibration after replacing the camera.  
**(Refer to Surround View Monitor (SVM) - "Repair procedures")**