


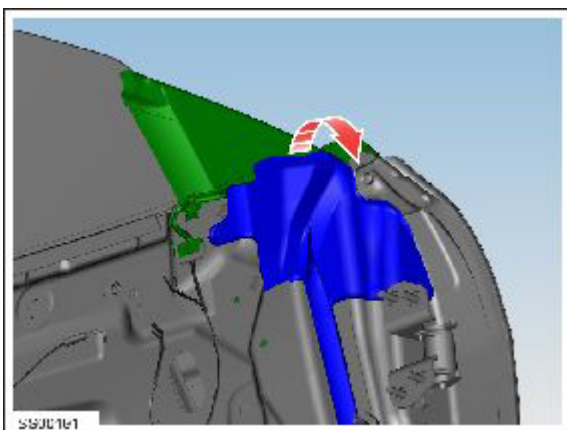
Door Mirror Assembly - LH (Remove and Replace)

FRT No: 12091102

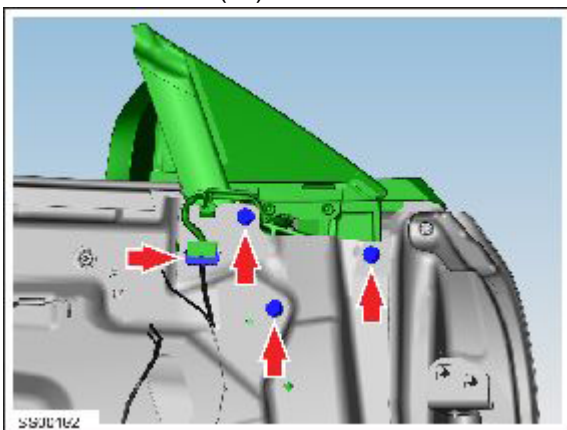
Removal

1. Lower the front window glass.
2. Remove the door trim panel ([refer to procedure](#)).
3. Carefully release the clips (x2) that secure the front top end of the flap seal to the door.
4. Release enough of the flap seal to access the mirror retaining bolts.

 **Caution:** Take care not to damage component(s).

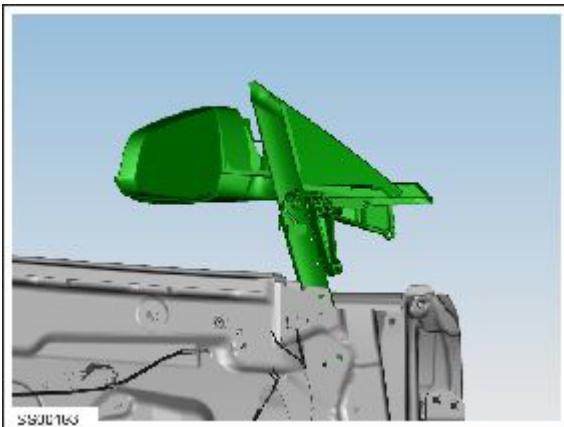


5. Disconnect the mirror wiring harness connector.
6. Release the mirror harness connector clip from the door.
7. Remove the bolts (x3) that secure the door mirror assembly to the door (torque 18 Nm).

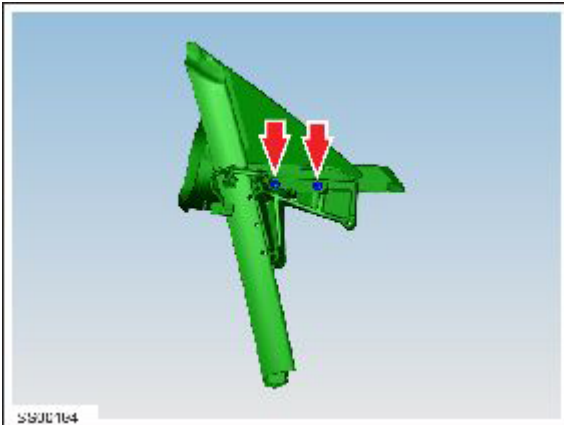


8. Carefully remove the door mirror and quarter glass assembly.

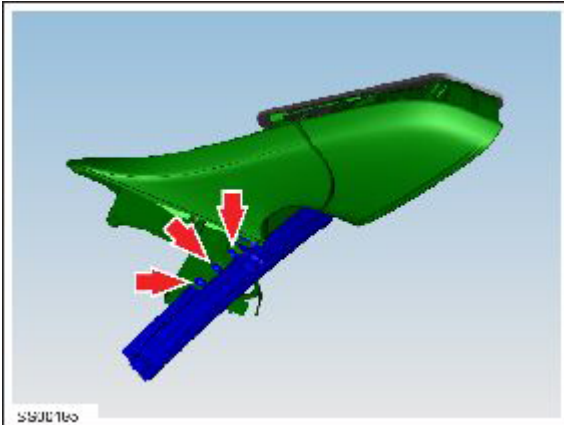
 **Caution:** Protect exterior paint work from possible damage during this procedure.



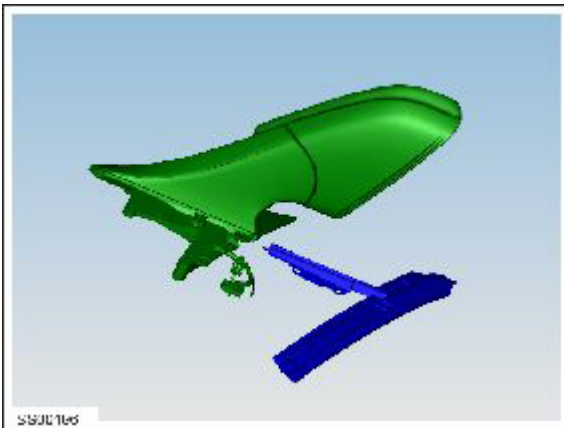
9. Remove the bolts (x2) that secure the mirror to the quarter glass retainer (torque 6 Nm).



10. Remove the bolts (x2 or x3) that secure the glass guide rail to the mirror (torque 6 Nm).



11. Remove the mirror assembly from the guide.



Installation

Installation procedure is the reverse of removal, except for the following:

1. Inspect the mirror area of the door panel. Install 2 nylon shims (1026519-00-A) and a strip of black felt tape if they are not present in the area.



1	Shim
2	Felt tape

2. From the inside of the vehicle, inspect the diamond-shaped area immediately in front of the fixed glass. Install the exterior mirror NVH foam (1022112-00-A) if it is not present in the area.




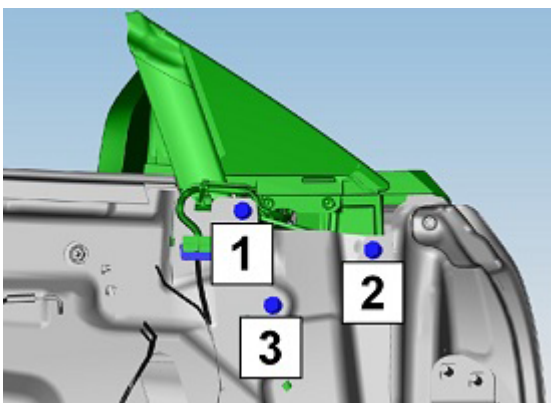
3. Check the color of the door harness electrical connector near the mirror. If the connector is black (on vehicles built before late May 2013), install the mirror harness adaptor (1025215-00-A).



4. Install the door mirror assembly:

 **Caution:** Ensure that the wiring harness connector is inboard of the door.

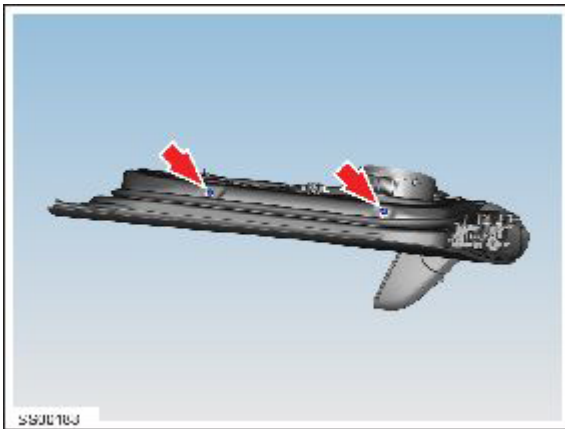
 **Caution:** Failure to install the fasteners using the following sequence can result in NVH issues.



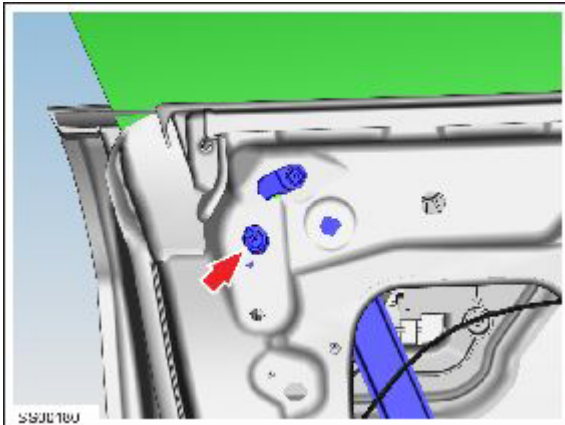
1	Upper bolt
2	Forward bolt
3	Lower bolt

- a. Hand tighten the upper bolt.
- b. While applying downward pressure on the door mirror assembly, torque the forward bolt (18 Nm).
- c. While applying downward pressure on the door mirror assembly, torque the upper bolt (18 Nm).
- d. Torque the lower bolt (18 Nm).

5. Carefully align the door glass to the guide rail during final assembly.
6. Check for smooth operation of the window glass. Adjust the alignment of the glass if the glass does not operate smoothly.
7. Remove the plugs and loosen the nuts (x2) that control the inboard and outboard adjustment of the glazing, located beneath the door (torque 10 Nm).



8. Loosen the nut that secures the glass clamp; adjust the glass fore and aft to achieve the correct alignment (torque 7.5 Nm).



9. Conduct a final operations check, torque the adjustment nuts, and install the plugs to the underside of the door.