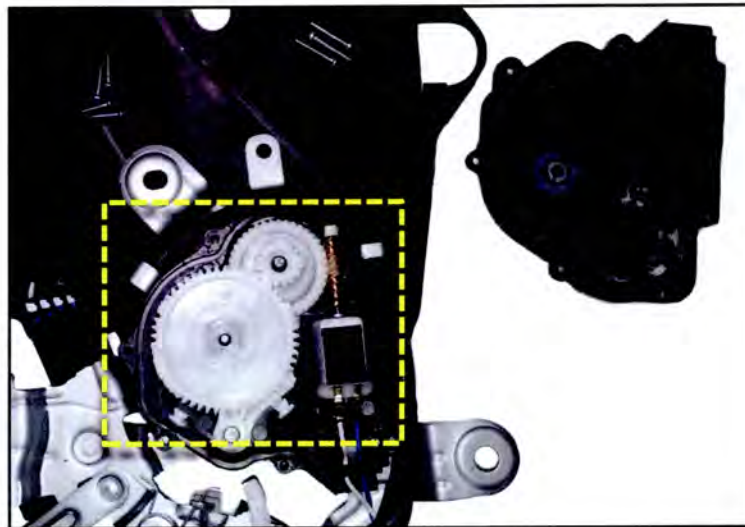


SB-10058509-3757

	GROUP Service Campaign	MODEL 2015MY Sedona (YP)
	NUMBER SC 120	DATE May 2015
VOLUNTARY SERVICE CAMPAIGN		
SUBJECT: POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)		

This bulletin provides the procedure to replace the drum gear in the power sliding door release actuators to improve the functionality of the power sliding doors in 2015MY Sedona EX, SX, SXL, and certain LX model vehicles produced from July 21, 2014 through September 5, 2014. Severe weather conditions involving temperatures of 14°F, or lower, could prevent the drum gear in the release actuator of the power sliding doors from releasing, thus inhibiting latching. If this occurred, the sliding door would typically be pushed slightly open, and the door-open indicators, including chimes, dashboard telltales, and dome lights would activate. Additional sound and visual messages would be received as the vehicle starts to be driven away. To correct this concern, follow the procedure outlined in this bulletin. Before conducting the procedure, verify the vehicle is included in the list of affected VINs.



* NOTICE

To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service > Warranty Coverage >Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.

File Under: <Voluntary Service Campaign>

Circulate To: General Manager Service Manager Parts Manager
 Service Advisor(s) Technician(s) Body Shop Manager Fleet Repair

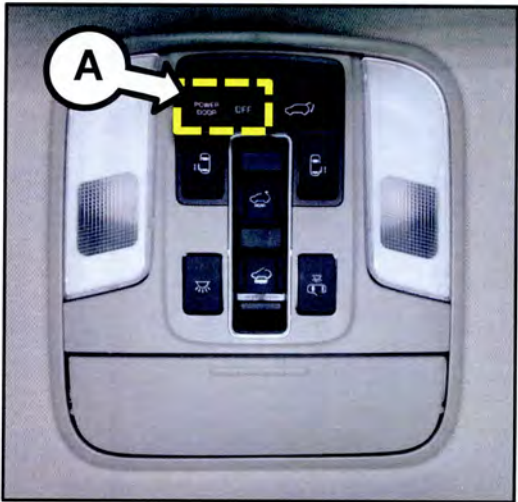
SUBJECT: POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

Service Procedure:

1. Turn the switch (A) for the sliding doors to the OFF position.

*** NOTICE**

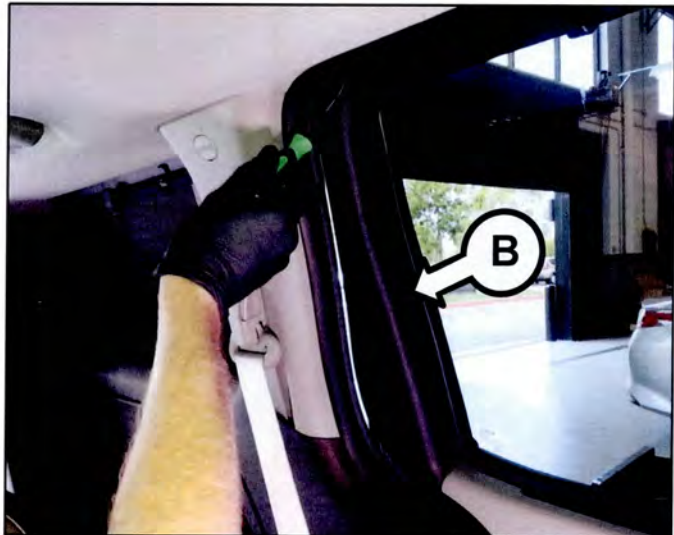
Check and record the status (locked or unlocked) of the child safety lock feature for the sliding doors.



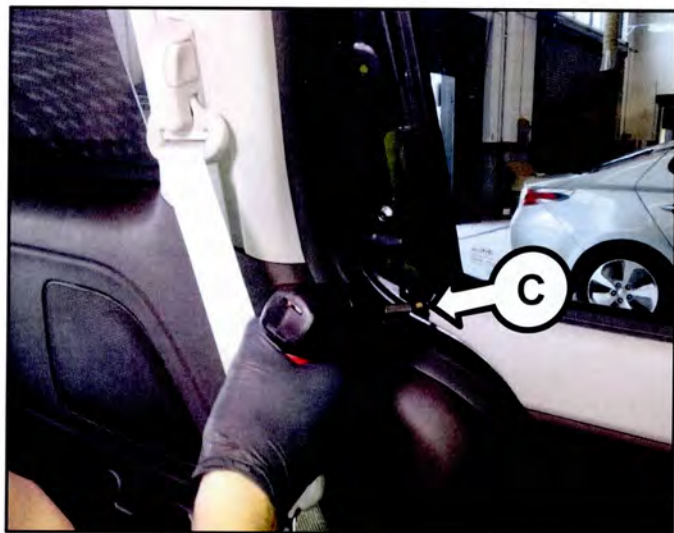
2. Use a prying tool to remove the sliding door trim panel (B), as shown.

CAUTION

- Use caution when removing trim panels to avoid marring or damaging the finish.
- Make sure to wear disposable gloves throughout this procedure.



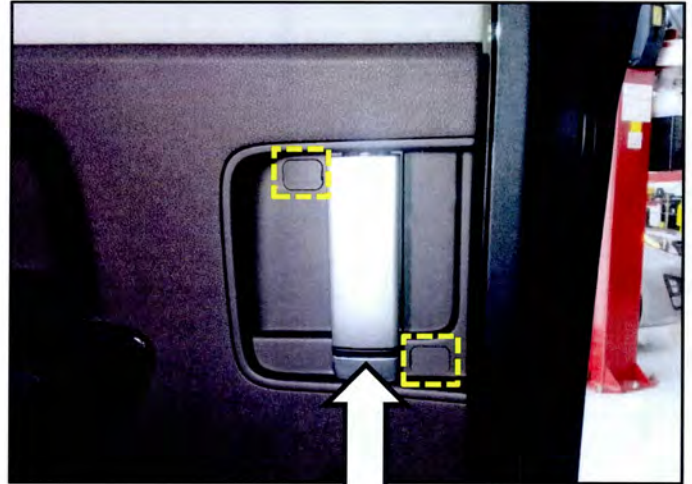
3. Remove one (1) screw (C) securing the door panel to the door frame, as shown.



SUBJECT:

POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

4. Use a plastic prying tool to open the blanking covers on the door handle trim cover.



5. Remove two (2) screws (D) securing the door handle trim cover.



6. Gently pull on lower portion of the door panel (E) to disengage the clips.

*** NOTICE**

Check the door panel to ensure that no clips were damaged during disassembly.

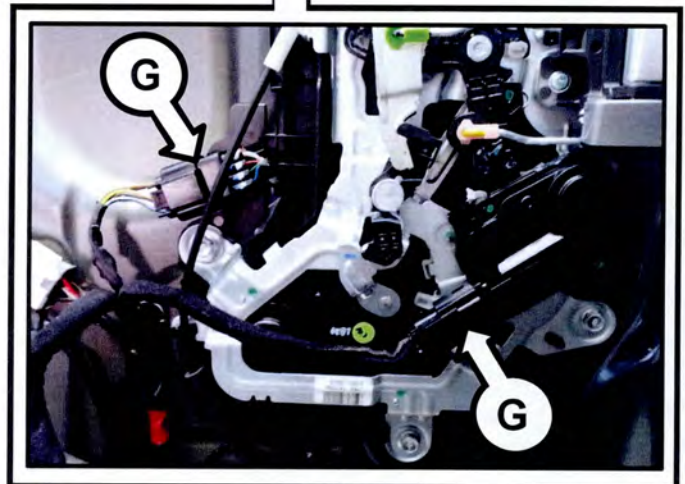
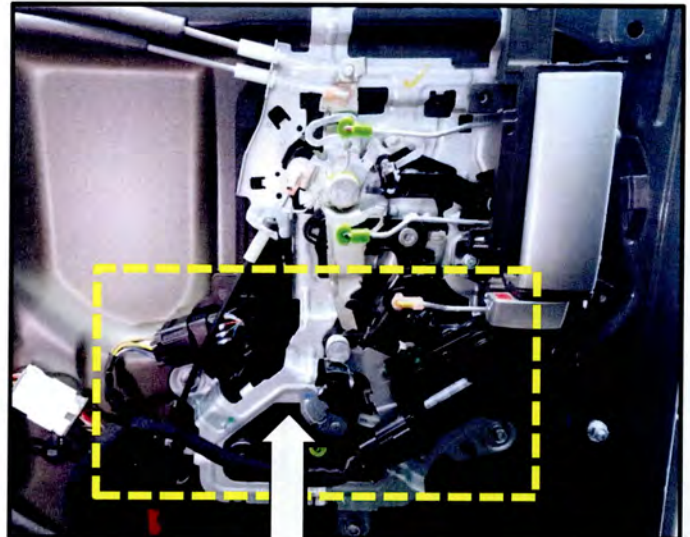


SUBJECT: POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

- 7. Prior to removing the door panel, disconnect the harness connector (F) from the back of the door panel.



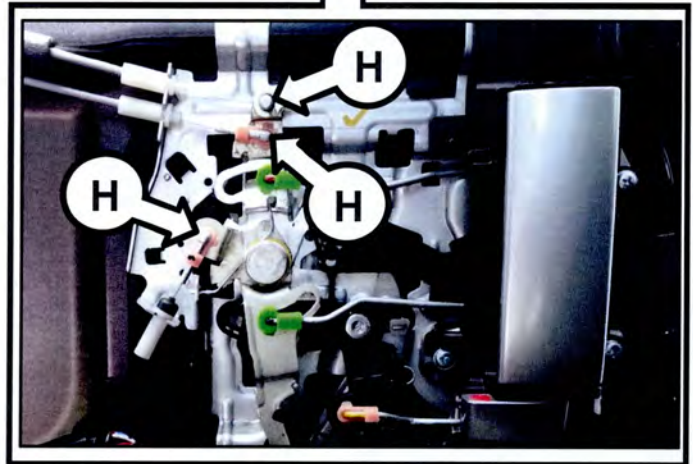
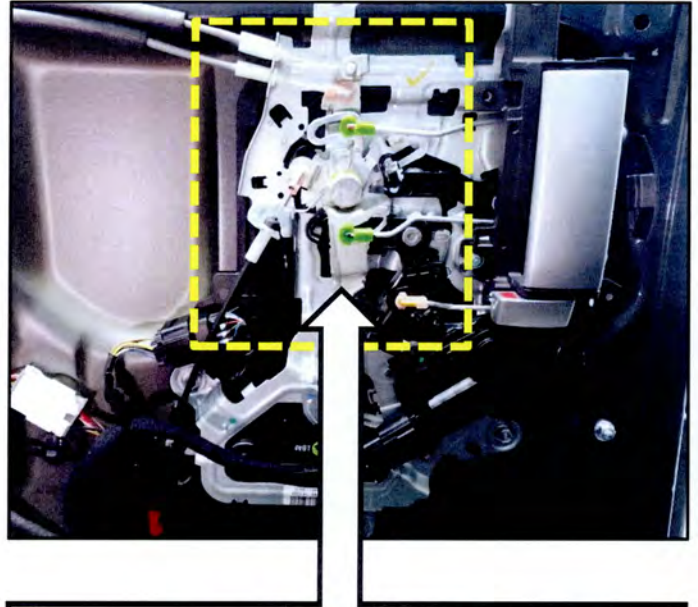
- 8. Disconnect two (2) connectors (G) from the Remote Door Controller assembly.



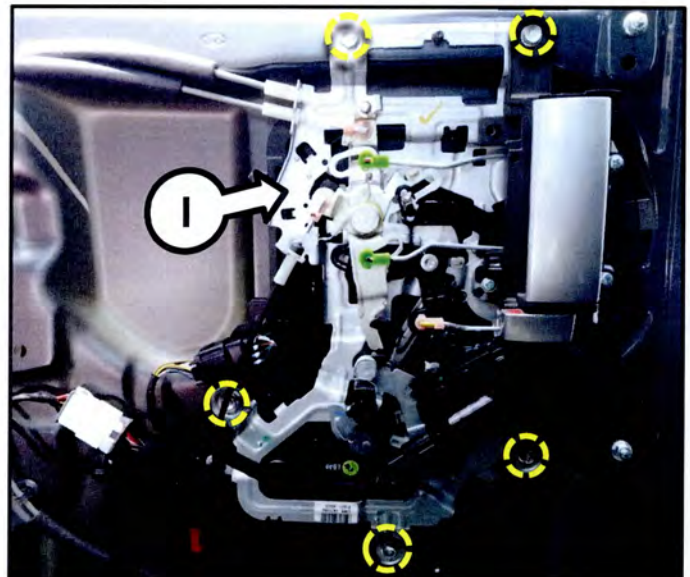
SUBJECT:

POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

9. Remove three (3) different actuator cable ends (H) from the Remote Door Controller assembly.

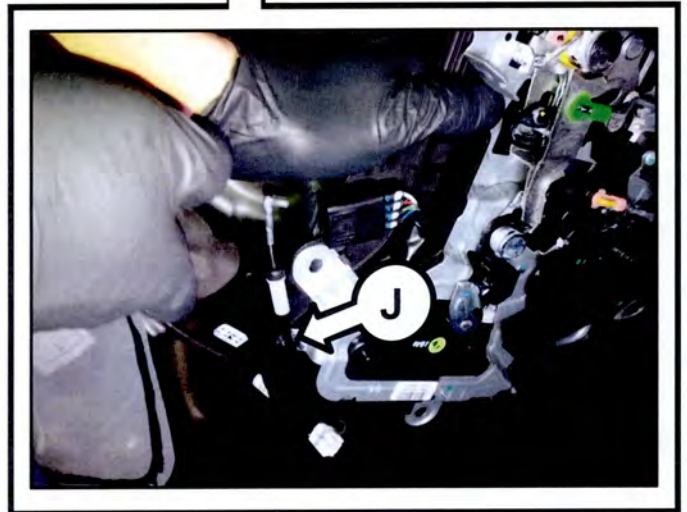


10. Remove five (5) bolts securing the Remote Door Controller (I) assembly to the door frame.

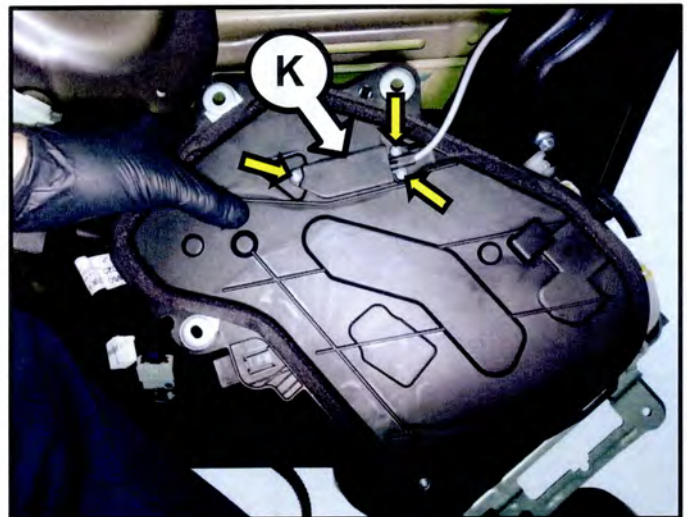


SUBJECT: POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

11. Prior to removing the Remote Door Controller assembly from the door, pry-off the attachment point (J) for the lower-most actuator cable, as shown.

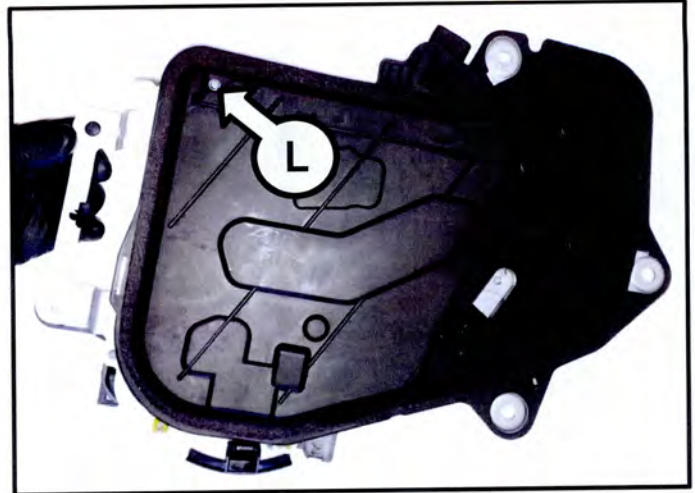


12. Remove three (3) small screws securing the plastic cover (K) and disengage the actuator from the Remote Door Controller assembly.

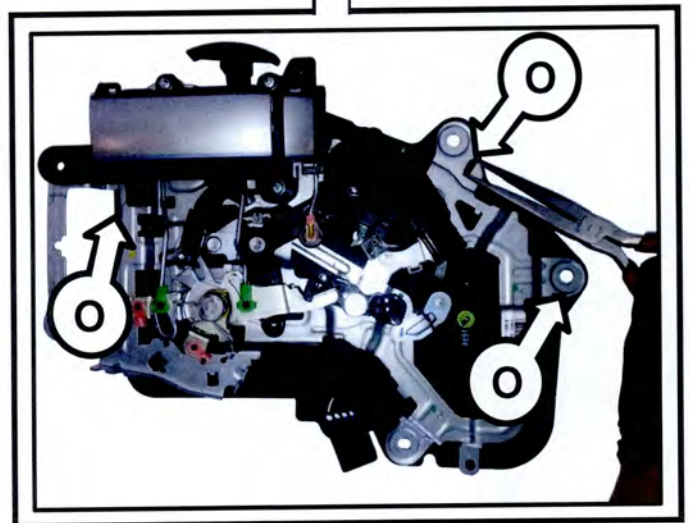
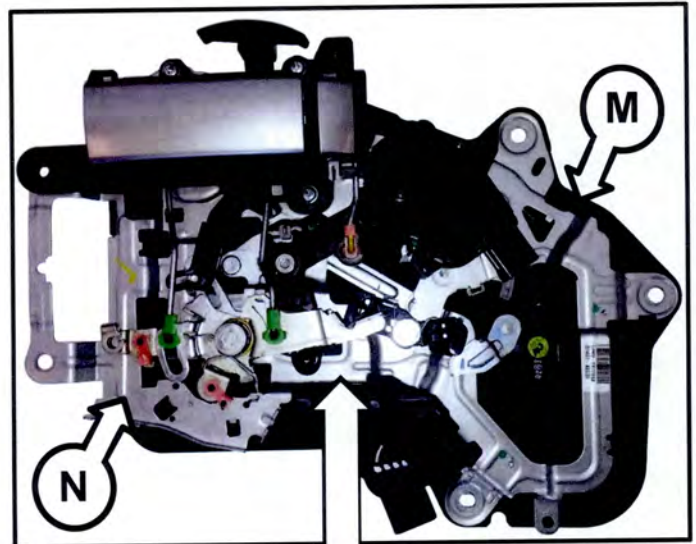


SUBJECT: POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

13. Remove one (1) screw (L) from the Remote Door Controller assembly casing, as shown.

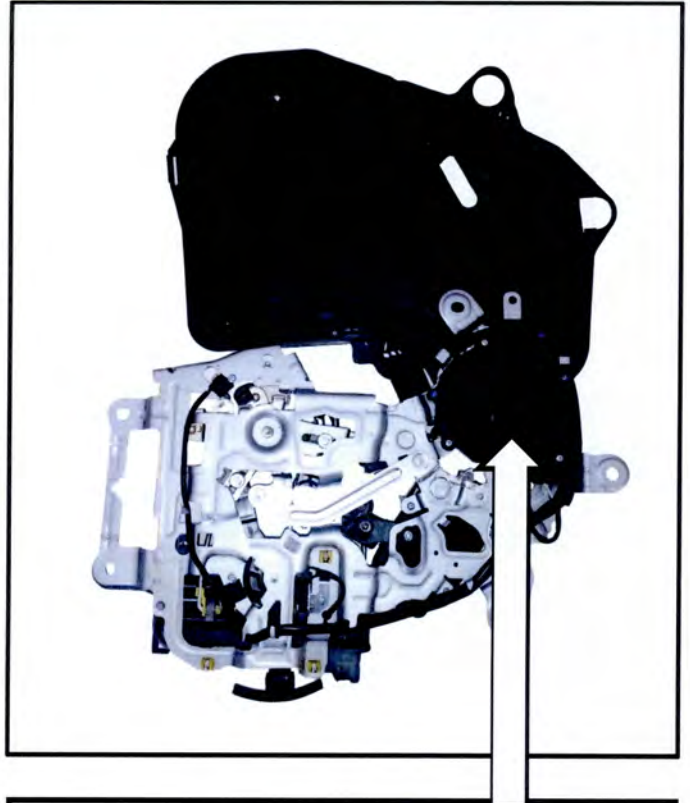


14. Place the Remote Door Controller assembly on the bench and separate the plastic casing (M) from the metal frame (N) at the attachment points (O).

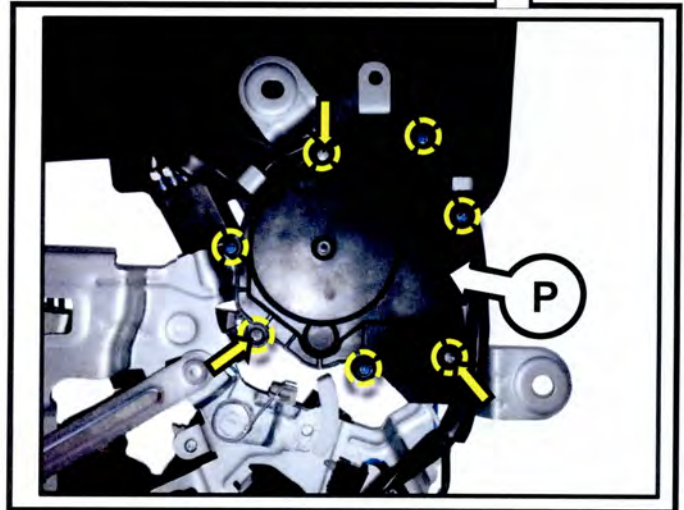


SUBJECT: POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

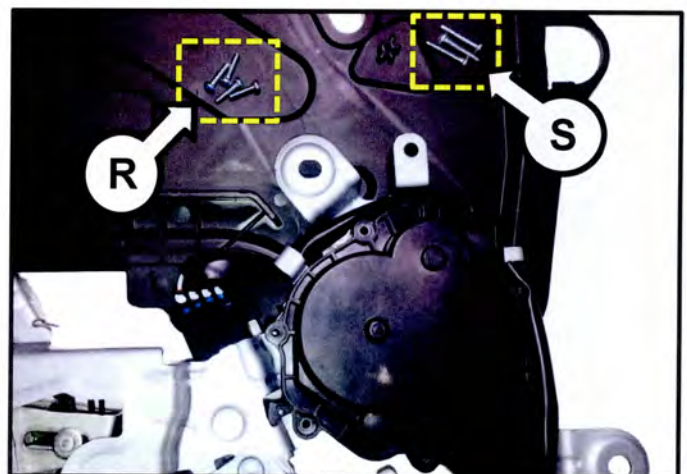
15. Once the plastic casing is free from the metal frame, pull the cover away and rotate the entire assembly up-side down, as shown.



16. Remove seven (7) screws securing the clutch drum housing cover (P) in place. **NOTE: the cover is secured by four (4) short screws and three (3) long screws (identified by yellow arrows)**



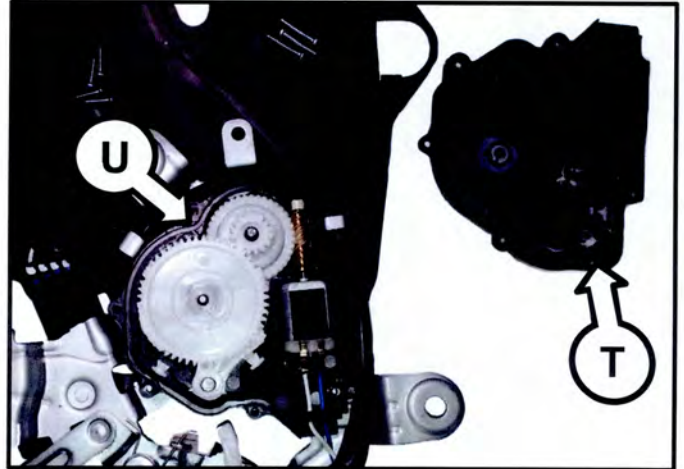
17. Separate the housing cover screws into short (R) and long (S) sizes, as shown. **NOTE: for proper screw placement, use the image on step 16 when reinstalling the cover.**



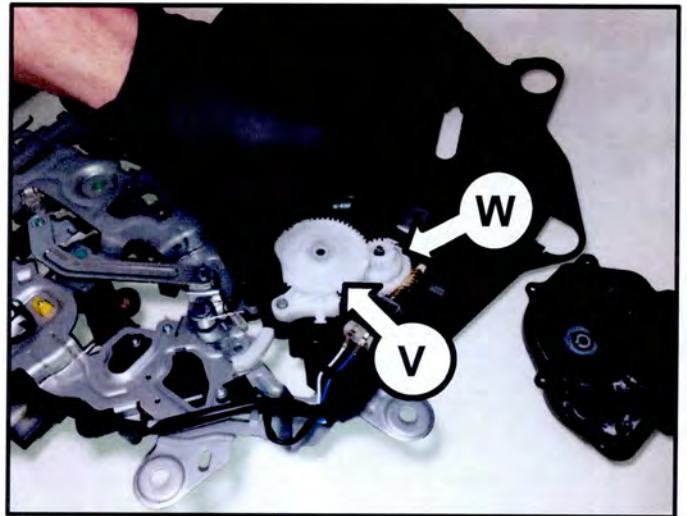
SUBJECT:

POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

18. Gently pry the plastic cover (T) from clutch drum housing (U), as shown.



19. Remove the gear (V) from the clutch drum (W), as shown. **NOTE: avoid removing any of the lubricating grease from the gear's surface.**



20. Remove and replace the clutch drum (X) with the improved part.



SUBJECT: POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

21. Reassemble the components of the clutch drum housing by reversing the removal steps. **NOTE: refer to step 16 for proper clutch drum housing cover screw placement.**
22. Reinstall all other removed components by reversing the order of removal.
23. Perform the procedure above on the opposite side sliding door.
24. Set the power switch for the sliding doors back to the ON position.
25. Open and close the sliding doors to test for proper operation.

*** NOTICE**


Set the child safety lock feature on the sliding doors to the position recorded in step 1.

SUBJECT: POWER SLIDING DOOR RELEASE ACTUATORS (SC 120)

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Sedona (YP)	From July 21, through September 5, 2014

PARTS INFORMATION:

Part Name	Part Number	Qty.	Figure
Release Actuator Clutch Drum	81457 A9000QQK	2	

WARRANTY INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	81457 A9000	0	N99	C99	(SC 120) Release Actuator Clutch Drum Replacement	150037R0	0.8 M/H	81457 A9000QQK	2

*** NOTICE**

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