

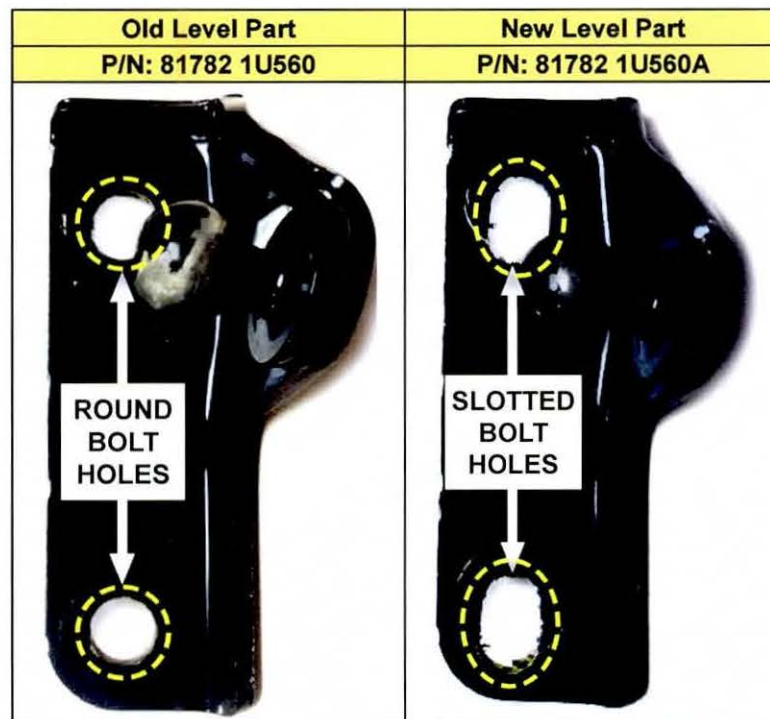


GROUP BODY	MODEL Sorento (XMa) 2014MY
NUMBER 094	DATE March 2013

TECHNICAL SERVICE BULLETIN

SUBJECT: LIFTER BRACKET REPLACEMENT FOR SORENTO POWER TAILGATE SYSTEM

This bulletin provides the procedure to resolve a concern with the operation of the Power Tailgate System (PTGS) on some Sorento vehicles, produced from S.O.P. to February 26th, 2013. The concern occurs when the customer attempts to close the power tailgate from the fully open position. The tailgate may start to close but will stop and beep three times, signaling an error in the PTGS. The procedure outlined in this TSB only applies to the situation described above. Any other concerns relating to the PTGS should be diagnosed and repaired using the service information provided on KGIS.



*NOTICE

This modified bracket is on manual allocation and will require the opening of a Techline case for the PDC to release it.

File Under: <Body>

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

SUBJECT: LIFTER BRACKET REPLACEMENT FOR SORENTO POWER TAILGATE SYSTEM

Service Procedure:

1. Verify the PTGS does not operate correctly when trying to close the tailgate from the fully open position.
2. Remove the tailgate lifter wire harness grommet from the right hand side of the tailgate.



WARNING

Avoid possible injury by having an assistant support the tailgate while the next step is completed.



CAUTION

Place a shop towel on the body of the vehicle to avoid damaging the paint.

3. Direct the assistant supporting the tailgate to apply a small amount of upward force to the tailgate.
4. Grasp the base of the tailgate lifter and gently twist it back and forth in order to remove it from the ball socket on the bracket.



SUBJECT: LIFTER BRACKET REPLACEMENT FOR SORENTO POWER TAILGATE SYSTEM

5. Remove the two retaining bolts securing the right side tailgate lifter retaining bracket.



6. Replace the old bracket with the modified lifter mounting bracket. Make sure to apply upward pressure when tightening the retaining bolts to ensure bracket is as far up as possible.

***NOTICE**

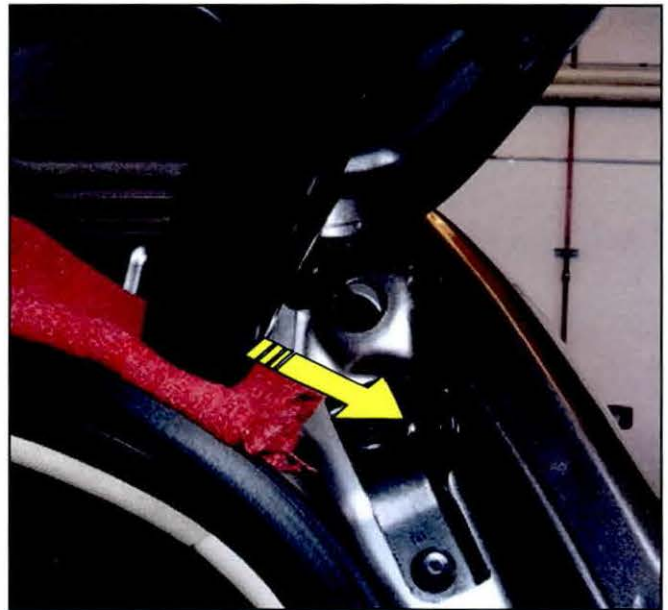
Apply Loctite 242™ (Blue) to the bracket bolts.

Tightening Torque:
15.9~19.5 lb-ft (2.2~2.7 kgf-m)

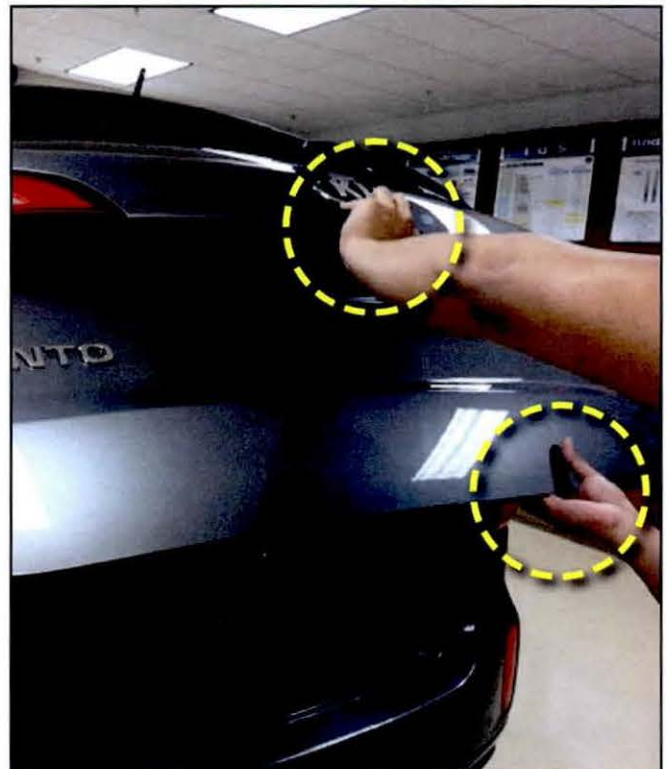


SUBJECT: LIFTER BRACKET REPLACEMENT FOR SORENTO POWER TAILGATE SYSTEM

7. Re-install the tailgate lifter onto the ball socket on the bracket.
8. Re-install the tailgate lifter wiring harness grommet onto the mounting point.



9. Re-initilize the tailgate following the steps below:
 - Open the tailgate.
 - For maximum customer satisfaction, measure and record the tailgate opening height setting.
 - Press and hold both the inner and outer tailgate buttons for 5 seconds or until the vehicle beeps one time.
 - Manually close the tailgate.
 - Press the outer tailgate button and wait for the tailgate to open fully. While the tailgate opens, the vehicle will beep multiple times and the rear combination lamps will blink twice to confirm a successful re-initilization.
 - Cycle the PTGS a total of 4 times to verify proper operation.
 - Open the tailgate and manually set the height to the value recorded on step 2. Press the inner tailgate button for three seconds in order to program the new opening height.



SUBJECT: LIFTER BRACKET REPLACEMENT FOR SORENTO POWER TAILGATE SYSTEM

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Sorento (XMa)	From S.O.P. ~ 2/26/13

REQUIRED PART:

Part Name	Part Number	Figure
Bracket-Tailgate Lifter RH	81782 1U560A	

***NOTICE**

This modified bracket is on manual allocation and will require the opening of a Techline case for the PDC to release it.

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement Part No.	Qty
W	81782 1U560	0	N51	C31	(TSB BOD 094) Power Tailgate Bracket Replacement	81770R00	0.2 M/H	81782 1U560A	1