



TECHNICAL SERVICE BULLETIN

Vista Roof - Rattle And/Or Squeak Noise While Driving With Roof Opening Panel Closed

19-2374
13 December 2019

This bulletin supersedes 19-2169. Reason for update: Concern Carryover to New Model

Model:

Ford 2015-2019 F-150
2017-2019 F-Super Duty
2018-2019 Expedition
Lincoln 2018-2019 Navigator

Summary

This article supersedes TSB 19-2169 to update the vehicle lines, Service Procedure, and Part List.

Issue: Some 2015-2019 F-150, 2017-2019 F-Super Duty, 2018-2019 Expedition/Navigator vehicles may exhibit a rattle and/or squeak noise from the vista roof opening panel while driving with the roof opening panel closed. This may be due to dirt and/or debris build up between the vista roof opening panel seal and the body. To correct the condition, follow the Service Procedure steps to clean and lubricate the vista roof opening panel seal.

Action: Follow the Service Procedure steps to correct the condition on vehicles that meet the following criteria:

- One of the following vehicle lines:
 - 2015-2019 F-150
 - 2017-2019 F-Super Duty
 - 2018-2019 Expedition/Navigator
- Customer symptom of rattle and/or squeak from the vista roof opening panel while driving

Parts

Part Number	Description	Quantity
164-WS0850102	Krytox® Weather Strip Lube Or Equivalent	As Needed
164-R4906	Krytox® Grease Or Equivalent	As Needed
Obtain Locally	Isopropyl Alcohol Or Equivalent	As Needed

Warranty Status: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2015-2019 F-150, 2017-2019 F-Super Duty, 2018-2019 Expedition/Navigator: Clean And Lubricate Rubber Seals Following The Service Procedure (Do Not Use With Any Other Labor Operations)	192374A	0.4 Hrs.

Repair/Claim Coding

Causal Part:	16500A18
Condition Code:	07

Service Procedure

1. Position the glass panel to the vent position. (Figure 1)

Figure 1



2. Clean the rear and side rubber seals of the movable glass panel with isopropyl alcohol or equivalent.
3. Clean the exposed sheet metal of the roof opening with isopropyl alcohol or equivalent.
4. Position the glass panel to the fully open position. (Figure 2)

Figure 2



5. Clean the remaining front rubber seal area of the movable glass panel with isopropyl alcohol or equivalent.
6. Clean the remaining exposed sheet metal of the roof opening with isopropyl alcohol or equivalent.
7. Apply isopropyl alcohol or equivalent onto a clean cloth and insert it between the rear fixed glass panel rubber seal and the roof opening sheet metal. (Figure 3)
 - (1). Folding the cloth over a flexible piece of plastic such as an old credit card or a thin piece of plexiglass will assist in the cleaning process.
 - (2). Slide the isopropyl alcohol soaked cloth around all sides of the fixed panel glass and rubber bulb seal.

Figure 3



8. Apply a light film of Krytox® Weather Strip Lube to the entire front moveable glass panel rubber bulb seal and rear fixed glass panel rubber bulb seal that contacts the sheet metal opening of the roof opening panel.

(1). Folding a clean rag over a flexible piece of plastic such as an old credit card or a thin piece of plexiglass will assist in application process.

(2). Slide the Krytox® Weather Strip Lube soaked rag around all sides of the fixed panel glass and rubber bulb seal.

9. Hold the wind deflector down and apply Krytox® Grease to both openings of the left and right front set plates. (Figure 4)

Figure 4



10. Cycle the glass from open to closed, closed to vent, vent to closed, closed to open and open to closed.

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