

FORD:

2017 Escape

ISSUE

Some 2017 Escape vehicles equipped with one touch open on the drivers window only and built on or before 29-Jul-2016 may exhibit inoperative front power windows due to an open fuse 15 in the RJB. Fuse 15 in the RJB may open if the front windows are operated at the same time and the switches are held at the stops. This may occur in colder weather due to increased current requirements of the motors.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Check the vehicle build date. Was the vehicle built on or before 29-Jul-2016?
 - a. Yes - proceed to Step 2.
 - b. No - this article does not apply. Refer to Workshop Manual (WSM), Section 501-11.
2. Disconnect negative battery cable. Refer to WSM, Section 414-01.
3. Position the right side loadspace trim panel aside for access to the RJB. Refer to WSM, Section 501-05. (Figure 1)

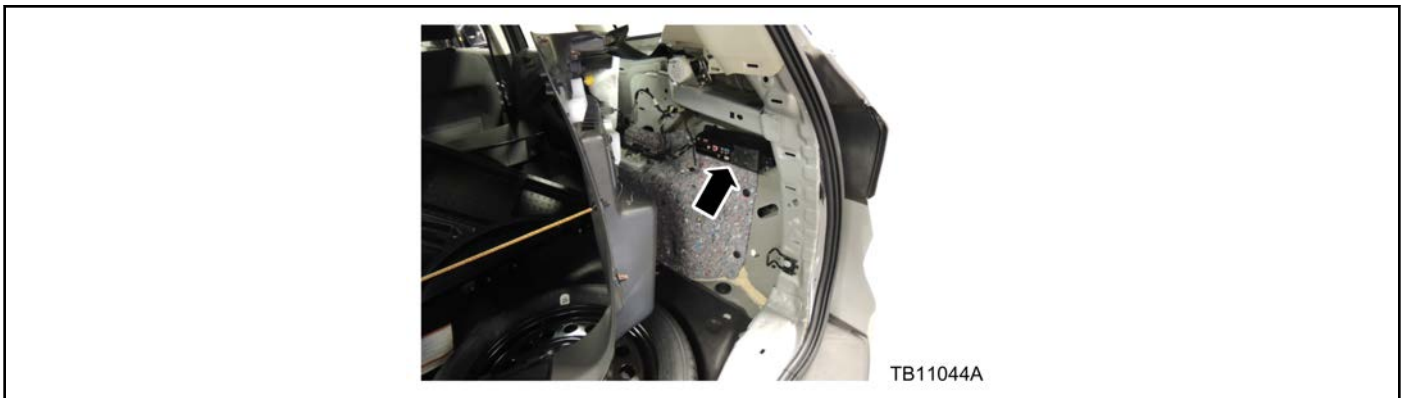


Figure 1 - Article 17-0032

- a. It is not necessary to remove the rear seats, right side rear door weather strip and right side rear door scuff plate trim panel.
4. Remove the nut securing the RJB and unhook the opposite end from the body.
5. Insert a small screwdriver in 3 slots and remove the relay cover from the RJB.
6. Document the location or photograph RJB fuses and relays. Remove all fuses and relays. Refer to Wiring Diagram, Cell 11.
 - a. Utilize the fuse removal tool if present in the underhood power distribution box (PDB) or appropriate fuse and relay removal tools.
7. Insert a screwdriver in 4 slots on the side of the RJB and push back the latches to release and remove the top cover from the RJB housing.

NOTE: The information contained in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

8. Cut the tie straps securing harness bundle to the RJB.
9. Locate the accessory delay relay output terminal 5 in the RJB and using a pick or suitable tool remove circuit CDC40 VT/GY wire. Refer to Wiring Diagram, Cell 11 and 13. (Figure 2)

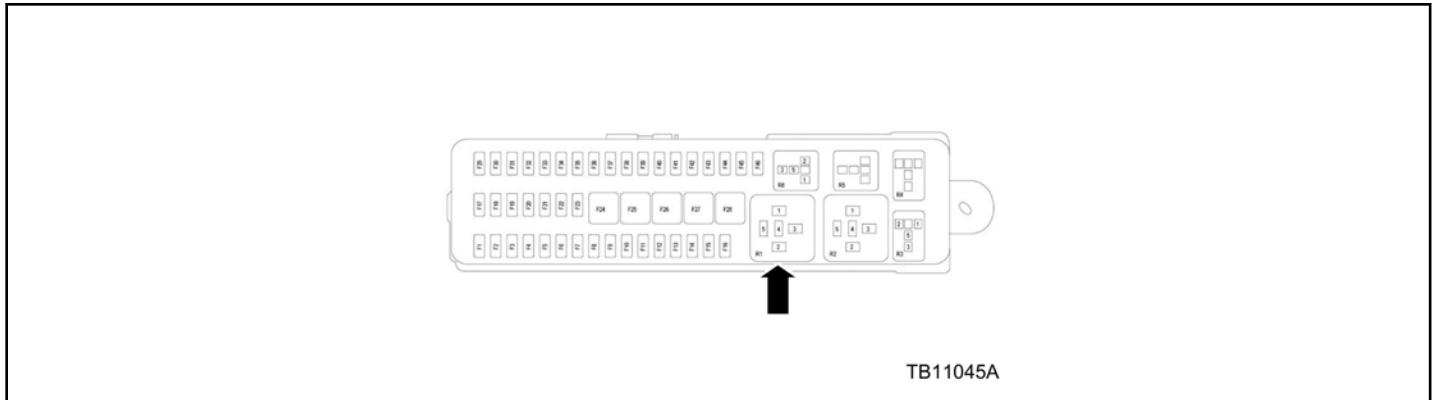


Figure 2 - Article 17-0032

10. Feed each end of the inline fuse holder service pigtail through a hole in the wire harness grommet. This is required so the fuse holder can be properly positioned on the left side of the RJB at the end of the procedure. (Figure 3)

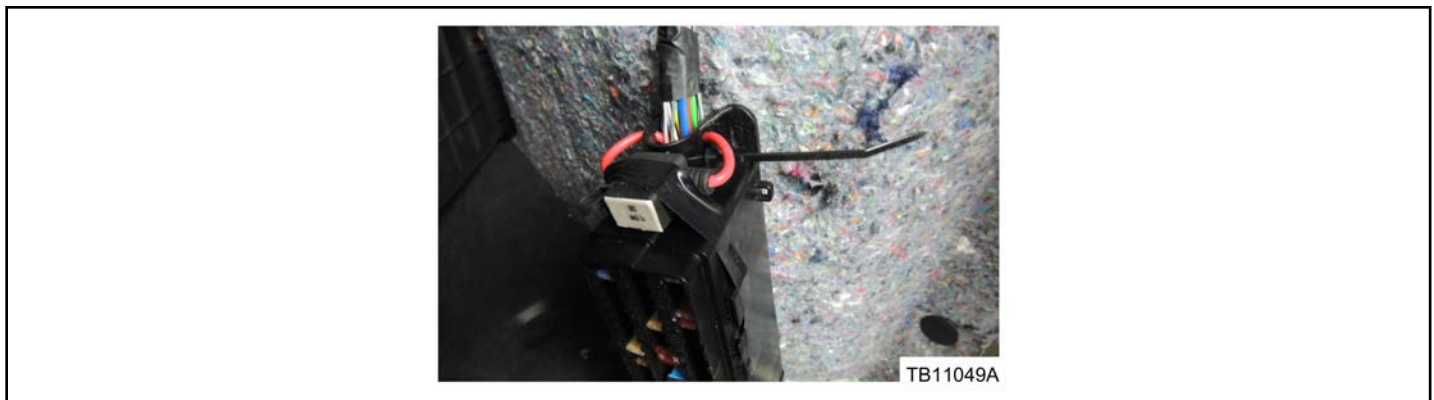


Figure 3 - Article 17-0032

11. Use wire cutters and cut off the female terminal as close as possible to the terminal on circuit CDC40 VT/GY wire which was removed from the RJB terminal 5 in Step 9.
12. Perform a butt splice using a 8 AWG Motorcraft™ butt splice kit WT-56869 with circuit CDC40 VT/GY wire terminal 5 that was removed in step 9 and VT/GY wire on the service pigtail.
13. Locate RJB fuse 15 circuit SBR15 WH/RD and using a pick or suitable tool, remove circuit SBR15 WH/RD wire from the RJB. Refer to Wiring Diagram, Cell 11 and 13. (Figure 2)
14. Use wire cutters and cut off the female terminal as close as possible to the terminal on circuit SBR15 WH/RD wire which was removed from the RJB in Step 13.
15. Perform a butt splice using the 10-12 AWG Motorcraft® Butt Splice Kit WT-56816 with circuit SBR15 WH/RD wire that was removed in Step 13 and the red wire on the service pigtail.
16. Install the VT/GY female terminal on the service pigtail into the accessory delay relay output terminal 5 in the RJB. Refer to Wiring Diagram, Cell 11 and 13. (Figure 2)
17. Tie strap the service pigtail to the vehicle wiring so the wiring is positioned on the back of RJB to prevent damage and allow installation of RJB. (Figure 3)
18. Use Rotunda Coroplast Electrical Wire Harness Tape to secure service pigtail inline fuse holder F15 to the left side of RJB when installed so that label on inline fuse holder F15 is visible. (Figure 4)

TSB 17-0032 (Continued)



Figure 4 - Article 17-0032

19. Reassemble the RJB by snapping the top cover on to the RJB housing, reinstall all the fuses and relays, excluding the original power window fuse F15.
20. Reinstall the relay cover by snapping it into place.
21. Reinstall the RJB on the body and secure with the nut.
22. To install, reverse the removal procedure for the right load space trim panel. Refer to WSM, Section 501-05.
23. Reconnect the negative battery cable. Refer to WSM, Section 414-01.
24. Print and insert the Customer Information Sheet with the revised power window fuse 15 location into the Owner's Manual. (Figure 5)

Obtain Locally	
Part Number	Part Description
NAI837X	Rotunda Coroplast Electrical Wire Harness Tape

PART NUMBER	PART NAME
GJ5Z-14A411-V	Service Pigtail Wire Assembly
DU2Z-14A088-AA	Motorcraft® WT-56869 8AWG Butt Splice Kit
3U2Z-14A088-CA	Motorcraft® WT-56816 10-12AWG Butt Splice Kit
WA-14-SBA	Motorcraft® Nylon Cable Tie

OPERATION	DESCRIPTION	TIME
170032A	2017 Escape: Relocate The Front Power Window Fuse Following The Service Procedure (Do Not Use With Any Other Labor Operations)	1.0 Hr.

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
14A630	42



Customer Information Sheet

This customer information sheet is providing an updated location for fuse number 15 in the Rear Junction Box.

The Rear Junction Box provides power to various vehicle components through multiple fuses and relays. The Rear Junction Box is located behind a removable access panel in the right rear of the vehicle close to the lift gate.

Fuse number 15 in the Rear Junction Box provides power for the front power window circuit.

Fuse 15 has been relocated to an inline fuse holder adjacent to the Rear Junction Box as highlighted in the figure below.



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Figure 5 - Article 17-0032