

TECHNICAL SERVICE BULLETIN

18-2179

03 July 2018

Long Wheelbase - 60/40 Second Row Seat(s) Stuck Or Difficult To Fold/Unfold - Built On 9-Jan-2013 And Through 5-Jan-2018

This bulletin supersedes 18-2084. Reason for update: This article supersedes TSB 18-2084 to update the Service Procedure.

Model:

Ford 2013-2018 Transit Connect

Summary

This article supersedes TSB 18-2084 to update the Service Procedure.

Issue: Some 2013-2018 Transit Connect vehicles built on 1-Jan-2013 and through 5-Jan-2018 may exhibit a condition where either section of the second row seat is stuck or difficult to fold or unfold. This may be due to a misrouted cable or a cable that is in need of adjustment. It may be necessary to reduce the cable end fitting length. It is not necessary to install a new second row seat.

Action: Follow the Service Procedure steps to correct the condition.

Parts

Part Number	Description	Quantity
Obtain Locally	Tie Straps	1

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
2013-2018 Transit Connect: Inspect And Remove The 60% Or 40% Seat And Perform Service Procedure To Adjust (Do Not Use With Any Other Labor Operations)		0.7 Hrs.
2013-2018 Transit Connect: Inspect And Remove Both The 60% And 40% Seats And Perform Service Procedure To Adjust (Do Not Use With Any Other Labor Operations)		1.2 Hrs.

Repair/Claim Coding

Causal Part:	A040045
Condition Code:	01

Tool List

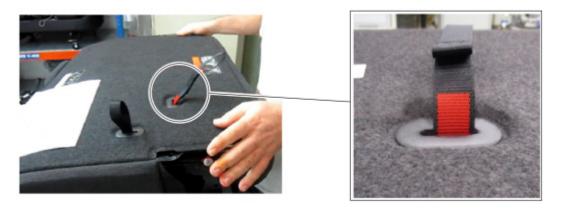
1001 El3t	
Drive	Tool Name
3/8"	Power Tool
3/8"	Ratchet
3/8"	Torque Wrench
3/8"	2" Extension
3/8"	Torx® TP45
	Needle Nose Pliers
	File

Drive	Tool Name	
	Pocket Screwdriver (2x)	
	Vernier Caliper	

Service Procedure

- 1. Check the vehicle build date. Was the vehicle built on 1-Jan-2013 and through 5-Jan-2018?
 - (1). Yes proceed to Step 2.
 - (2). No this article does not apply. Refer to Workshop Manual (WSM), Section 501-10B for normal diagnostics.
- 2. Is either section of the second row seat bottom stuck in the folded position and/or is the strap stuck and displaying the red indicator on the strap on the seat back? (Figure 1)
 - (1). Yes proceed to Step 3.
 - (2). No this article does not apply. Refer to WSM, Section 501-10B for normal diagnostics.

Figure 1



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- **3.** With the help of an assistant, gently pull/wiggle the adjuster cable(s) underneath the affected seat, while a second technician applies downward pressure to the seat back while pulling on the strap. (Figures 2 4)
 - (1). Make sure the driver's seat is adjusted to the most forward position. Make sure the second row head rests are in the most downward position.
 - (2). The seat back will not fold up when the seat bottom is stuck in stowed position.

Figure 2



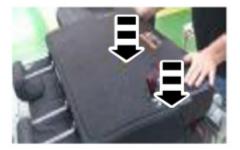
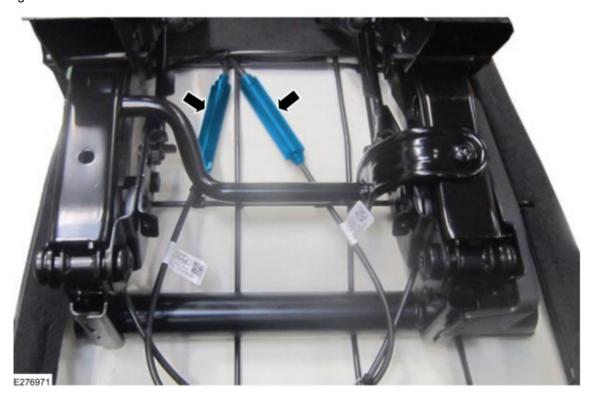




Figure 4



- **4.** Remove the affected second row seat. Refer to WSM, Section 501-10B. (Figure 3, second row single seat shown, all others similar)
- **5.** Place the seat on a workbench upside down to access the cable connectors below the seat cushion.
- 6. Open the cable connectors. (Figure 4)
 - (1). Mark the cables to ensure proper cable reinstallation.
 - (2). Remove the cable connector covers. (Figure 5)
 - (3). Remove the cable end from the cable connector. (Figure 5)

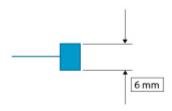
Figure 5





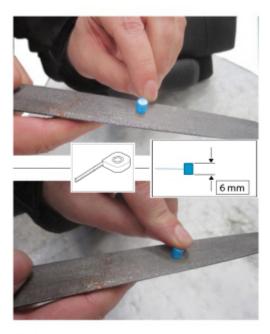
- E277035
- **7.** Using a Vernier caliper, measure the length of the head. The head should be a minimum of 6mm (0.2362 in) long. (Figure 6)
 - (1). Using a file, reduce the end fitting on both sides to reduce the length of the head to achieve a minimum of 6 mm (0.2362 in) long. (Figure 7)
 - (2). File the cable end away from the seat to avoid metal shaving contamination. (Figure 7)
 - (3). Clean the cable end and seat area to remove shavings.

Figure 6



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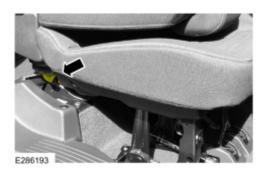
Figure 7



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- 8. Repeat Step 7 for the remaining cable end.
- 9. Install the cable ends and covers.
- **10.** Install the second row seat and tighten the bolts in the order below. Refer to WSM, Section 501-10B. Do not latch the seat to the body at this time. (Figure 8)
 - (1). Tighten both inner bolts to 45 Nm (33-lb-ft).
 - (2). Tighten both outer bolts to 45 Nm (33-lb-ft).

Figure 8



- 11. Locate the cable adjusters below the seat cushion. Release both cable adjusters. (Figure 9)
 - (1). Open one adjuster flap by pressing on the adjuster housing. Repeat this step for the opposite adjuster flap. (Figure 10, Callout 2)

Figure 9

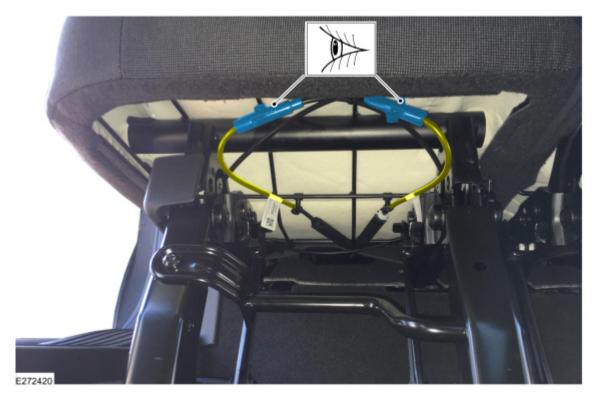


Figure 10



- 12. With both adjusters open, latch the seat to the body.
- 13. Close the adjusters.
- **14.** Make sure the cable is secured to the seat bottom with tie straps. If not, secure the cable with tie straps as needed. (Figure 10, Callout 3)

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