TECHNICAL SERVICE BULLETIN
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 <br> No. | Time |
| :--- | :---: | :---: |
| 2013-2018 Transit Connect: Inspect And Remove The 60\% Or 40\% Seat And Perform Service <br> Procedure To Adjust (Do Not Use With Any Other Labor Operations) | 182179 A | 0.7 <br> Hrs. |
| 2013-2018 Transit Connect: Inspect And Remove Both The 60\% And 40\% Seats And Perform <br> Service Procedure To Adjust (Do Not Use With Any Other Labor Operations) | $182179 B$ | 1.2 |

## Repair/Claim Coding

| Causal Part: | A040045 |
| :--- | :--- |
| Condition Code: | 01 |

Tool List

| Drive | Tool Name |
| :--- | :--- |
| $3 / 8^{\prime \prime}$ | Power Tool |
| $3 / 8^{\prime \prime}$ | Ratchet |
| $3 / 8 "$ | Torque Wrench |
| $3 / 8 "$ | $2 "$ Extension |
| $3 / 8^{\prime \prime}$ | 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


E276995
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


E276996
Figure 3


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 6 mm ( 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


E286192
Figure 7


E277036
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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