

## CERTAIN 2017 F-150 AND F-SUPER DUTY VEHICLES WITH MANUAL PASSENGER SEAT— SEAT TRACK ASSEMBLY REPLACEMENT

### OVERVIEW

All of the affected vehicles may not conform to the requirements specified by Federal Motor Vehicle Safety Standard (FMVSS) No.207 Seating Systems General Performance Requirements and No.210 Seat Belt Assembly Anchorages. This is due to insufficient weld penetration on the passenger seat belt buckle attachment to the seat track assembly. If a seat belt buckle to seat frame attachment has a suspect weld with insufficient penetration, the occupant may not be properly restrained in the event of a crash, increasing the risk of injury.

Before demonstrating or delivering any new in-stock vehicles involved in this recall, dealers are to replace the passenger front seat track assembly. This service must be performed on all affected vehicles at no charge to the vehicle owner.

### SERVICE PROCEDURE

#### Recommended Tool List:

General Tools
Trim Removal Tool
Right Angle Pick
Flat Blade Pocket Screwdriver
6" (152 mm) Needle Nose Pliers
1/4" and 3/8" Drive Ratchets
3/8" Torque Wrench
1/4" and 3/8" Power Ratchets
3" (76 mm) 3/8" Drive Extension
6" (152 mm) 1/4" Drive Extension
1/4" Drive Socket- T20 Torx®, T25 Torx®, and T27 Torx®
3/8" Drive Shallow Sockets- 13mm and T50 Torx®

Special Tools
Ford Vehicle Communication Module II (VCM II)

**NOTE:** Correct routing of the seat track wiring harness is critical. Note orientation of the wiring harness prior to removal and installation on the *new* seat track. See Figure 4.



1. Replace the passenger seat track. Please follow the Workshop Manual (WSM) procedures in Section 501-10A. Transfer the following components to the new passenger seat track.

A. Transfer the lumbar actuator, forward outboard side shield bracket, and upper outboard side shield bracket. See Figure 1.

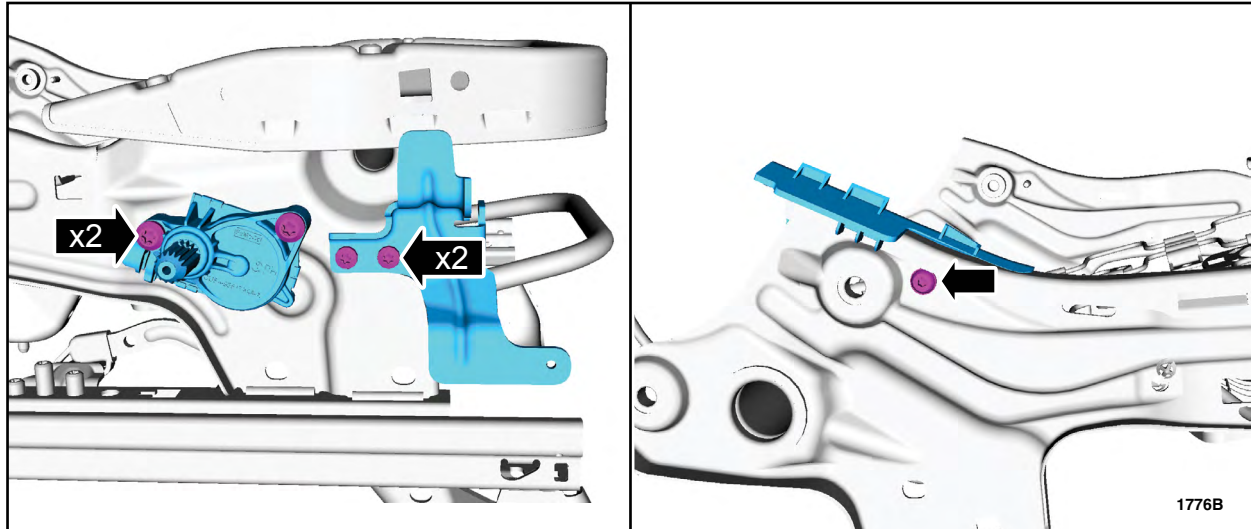


FIGURE 1

B. Transfer both the inboard and outboard seat track shields. See Figure 2.

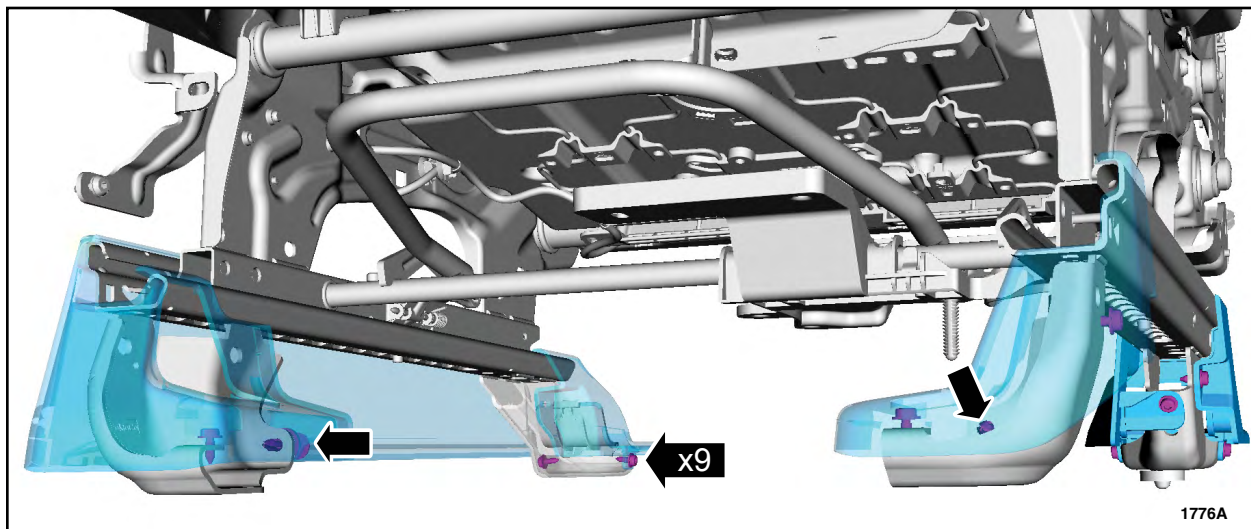
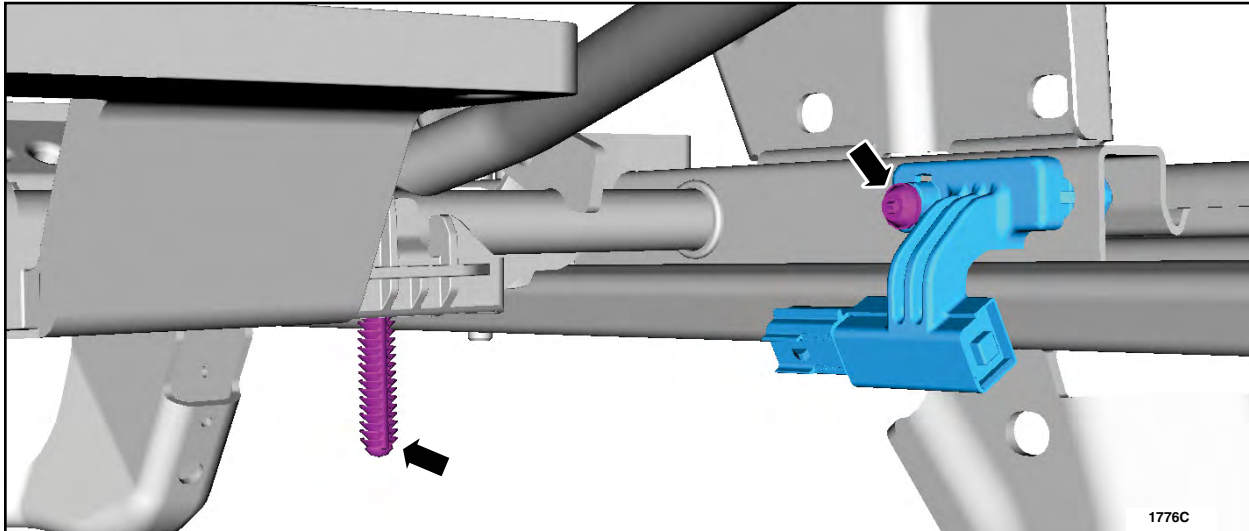


FIGURE 2

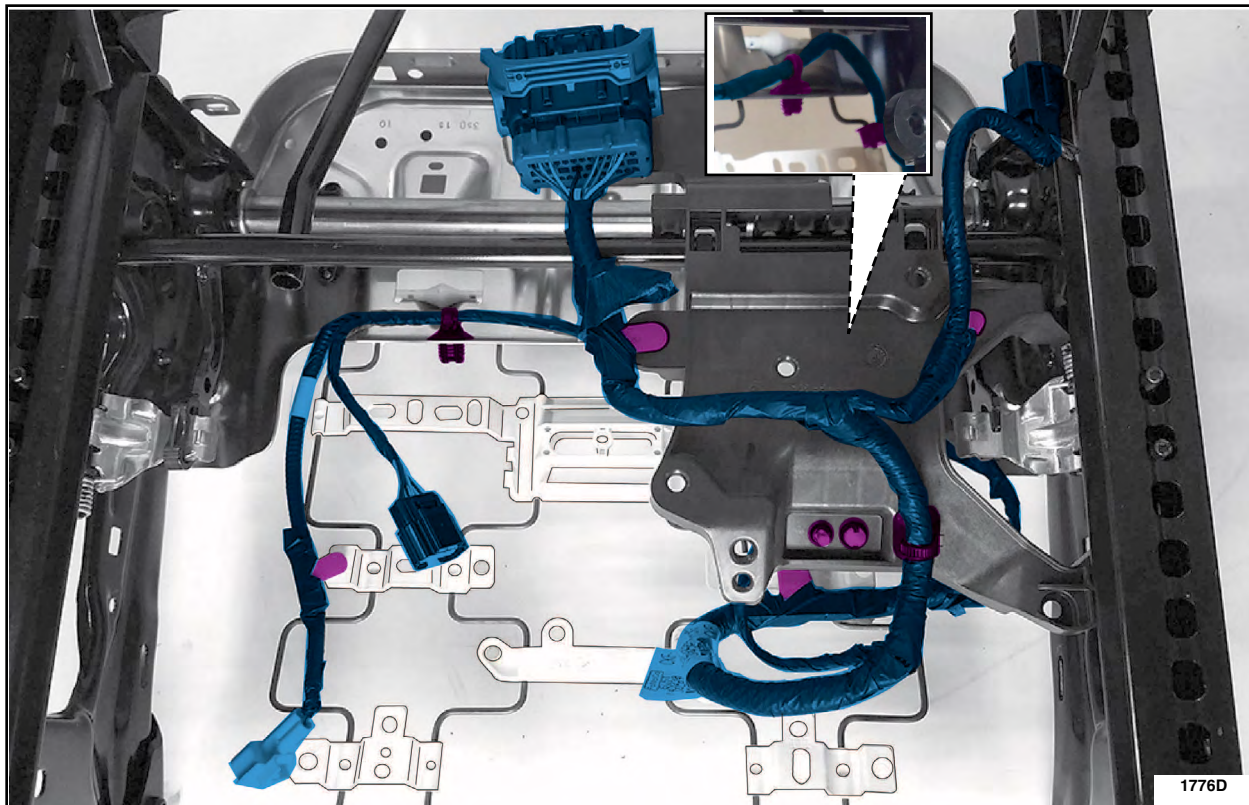


C. Transfer the seat position sensor and harness anchor point. See Figure 3.



**FIGURE 3**

D. Transfer the seat track wiring harness. See Figure 4.



**FIGURE 4**

**NOTE:** For F-150 vehicles equipped with occupant classification system (OCS), the OCS reset procedure must be performed. Please follow the WSM procedures in Section 501-20B.

