

## CERTAIN 2017 MODEL YEAR FOCUS VEHICLES — REAR 60% SEAT BACK FRAME PIVOT WELD

### OVERVIEW

Some of the affected vehicles may not conform to the requirements specified by Federal Motor Vehicle Safety Standard (FMVSS) No. 207 Seating Systems and No. 210 Seat Belt Assembly Anchorages. For rear seat back frames with an inadequate weld, the customer may experience an inoperative or difficult to operate folding seat back, seat squeak, rattle noise, sudden or unexpected seat back movement on one side of the seat, or a seat back that is loose at the lower outboard corner. A seat back with inadequate weld penetration may have reduced strength, potentially increasing the risk of injury in a crash. Before demonstrating or delivering any new in-stock vehicles involved in this recall, dealers are to inspect the rear 60% seat back pivot weld location using a pass/fail gauge, and replace the rear seat back frame if necessary.

### SERVICE PROCEDURE

#### Recommended Tool List For Inspection:

Pass / Fail Gauge
Trim Removal Tool
3 in (76 mm) Flat Head Screw Driver

#### Recommended Tool List For Replacement:

Needle Nose Pliers
6 in (152 mm) Flat Head Large Screw Driver
3/8" Torque Wrench
3 in (76 mm) 3/8" Drive Extension
3/8" Drive Impact Tool
3/8" Drive 10mm Hex Bit Socket
3/8" Drive T-50 Torx Bit Socket
3/8" Drive T-40 Torx Bit Socket
3/8" Drive T-30 Torx Bit Socket

1. Open the rear door and fold the rear 60% seat back downward.



2. Unlatch the rear 60% seat back pivot. See Figure 1.

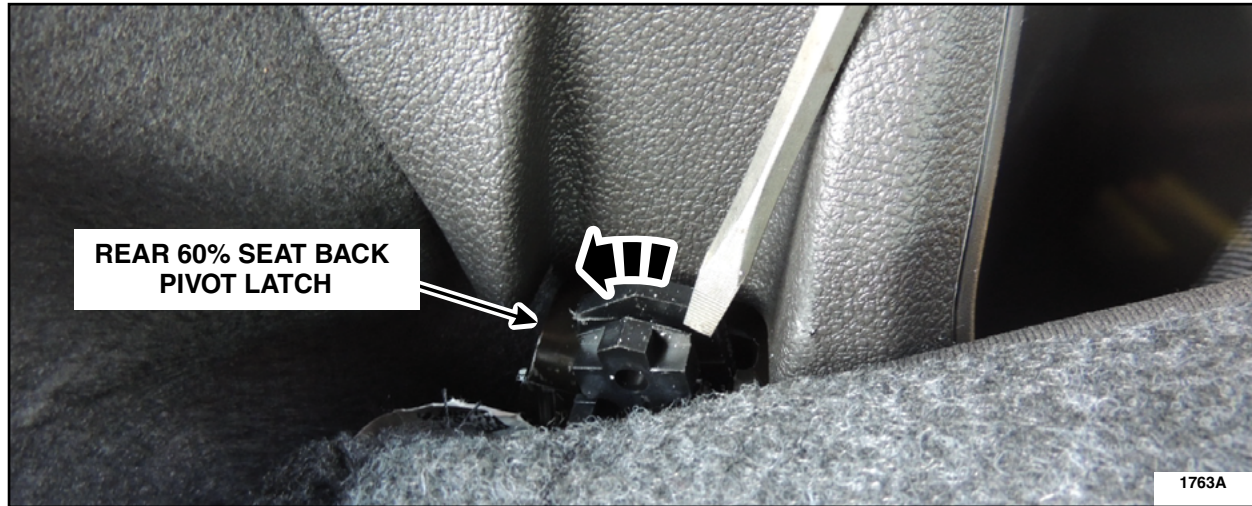


FIGURE 1

3. Position the rear 60% seat back so that the pivot may be inspected. See Figure 2.



FIGURE 2



4. Release the hook and loop strip adjacent to the pivot and remove the black plastic sleeve around the pivot shaft. See Figure 3.



**FIGURE 3**

5. Release the J-clip along bottom of the rear 60% seat cover. See Figure 4.



**FIGURE 4**



6. Place the Pass/Fail Gauge over the weld area. Ensure the Gauge is flush against the bracket and pivot shaft, zero gap is allowed on the bracket or pivot shaft. Utilize the Pass/Fail Gauge to measure the entire circumference of the weld area, the pivot weld must be contained within the notched measurement area of the Pass/Fail gauge. See Figure 5.

- If the Pass/Fail Gauge makes contact with both the pivot shaft and base of the seat back frame, the seat back frame passes inspection. The vehicle can be reassembled by reversing the removal procedure.
- If the Pass/Fail Gauge does not make contact to the base of the seat back frame due to an incorrect weld, the seat back must be replaced. Replace the rear 60% seat back frame following the Workshop Manual (WSM) procedure in Section 501-10B. When replacing the 60% seat back frame, it is not necessary to remove the hog rings or to separate the cushion cover from the cushion for seat back frame replacement.

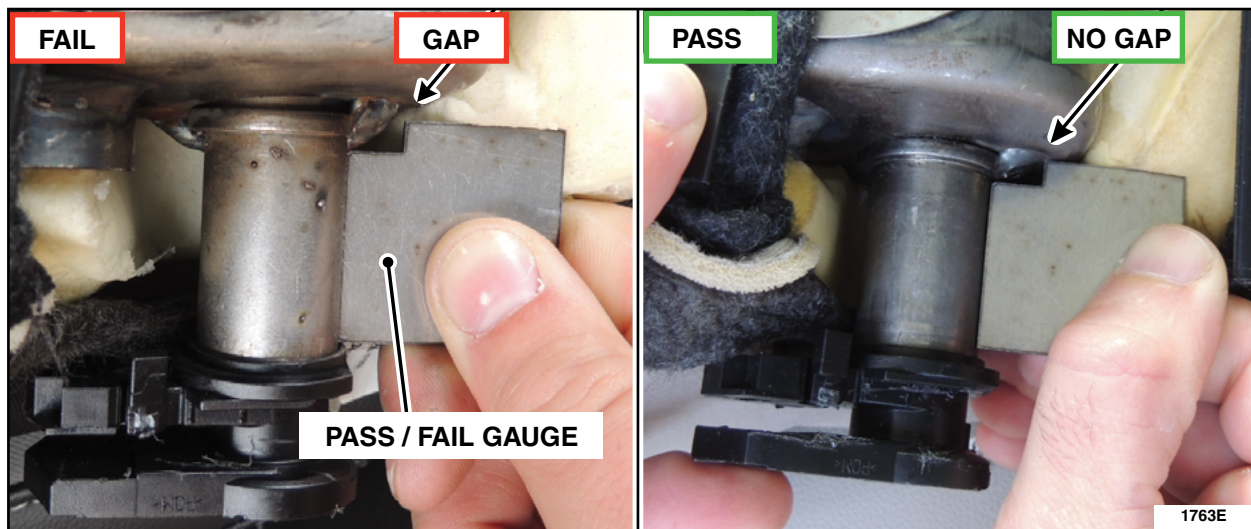


FIGURE 5

