

**AIR BAG WARNING LAMP ON—DTC 2295 IN  
RESTRAINTS CONTROL MODULE AND LAMP FLASH  
CODE 22—BUILT 3/1/2007- 4/15/2007**

**TSB 07-10-3**

**FORD:**  
2007 Mustang

**ISSUE**

Some 2007 Mustang vehicles equipped with side air bags and built between 3/1/2007 and 4/15/2007 may exhibit an air bag light on with diagnostic trouble code (DTC) B2295 in the restraints control module with lamp flash code 22 (driver seat side air bag circuit failure). This may be caused by a pinched wire in the side air bag module wire harness resulting in a short circuit to ground.

**ACTION**

Use the following Service Procedure to inspect and repair the air bag wiring harness.

**SERVICE PROCEDURE**

**Seat Removal**

1. Position the seat to access all of the seat track-to-floor pan bolts.
2. Depower the Supplemental Restraints System. For additional information, refer to Workshop Manual (WSM), Section 501-20B Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures.
3. Remove the two (2) seat track nut covers and remove the seat track-to-floor nuts.
4. Remove the seat track-to-floor bolts.
5. Tip the seat, disconnect the side air bag module and main seat harness electrical connectors and remove the seat.

**Wire Harness Inspection/Repair**

1. Place seat up-side-down on a clean surface and inspect the side airbag wire harness for indications of chafing, pinching and incorrect wire harness routing. (Figures 1 and 2)

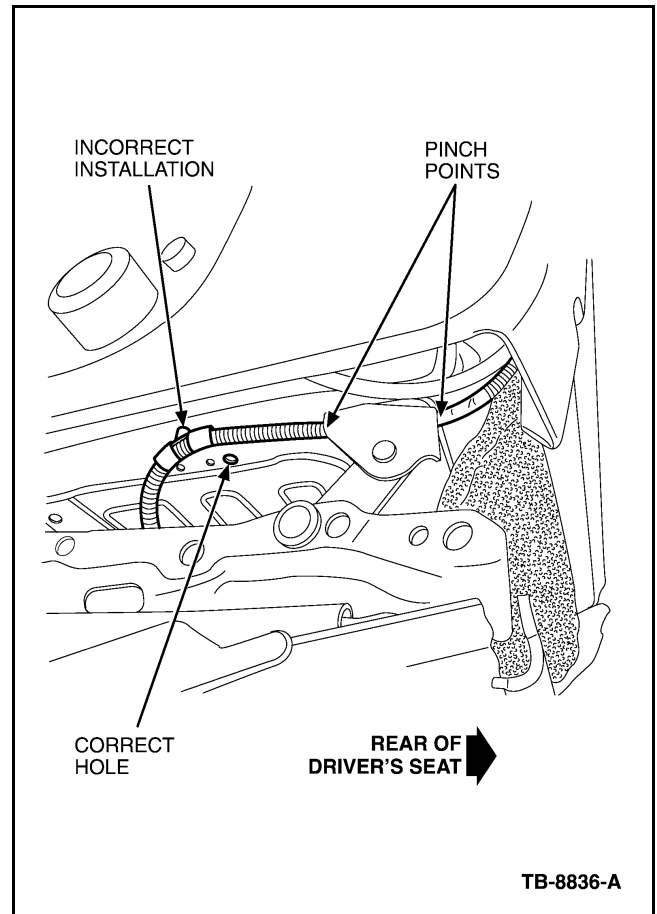


Figure 1 - Article 07-10-3

**NOTE:** The information 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.

## TSB 07-10-3 (Continued)

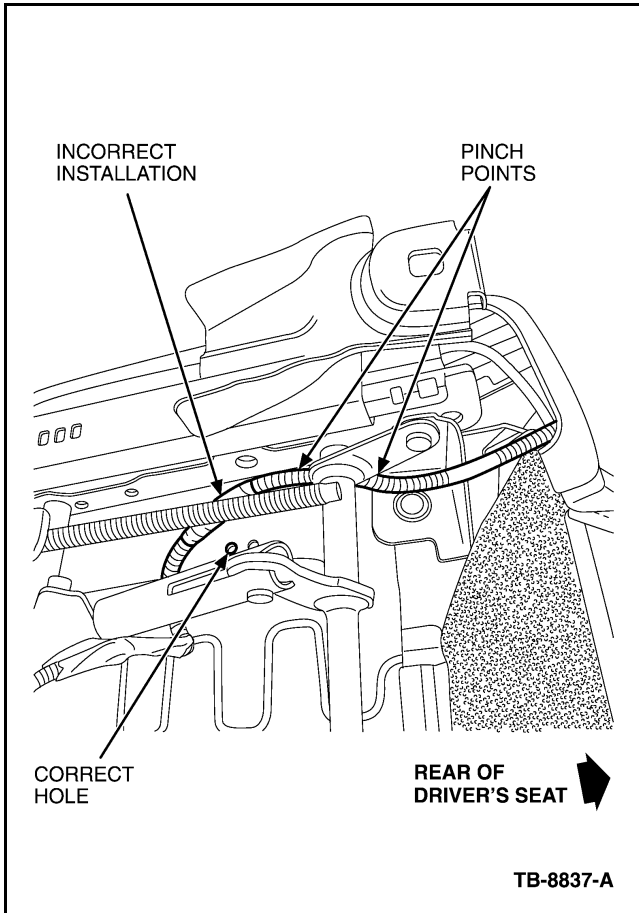


Figure 2 - Article 07-10-3

2. Remove the wire harness from the seat frame and inspect the wiring for damage.

### **NOTE**

IT WILL BE NECESSARY TO REMOVE THE CONVOLUTE TUBING TO PROPERLY INSPECT THE WIRING.

3. If wiring is damaged, repair the wire using the solder splicing procedure shown in the Wiring Diagram book, Section 5-5.
4. If no damage to the wiring is found, reinstall seat and perform the appropriate diagnostics for the DTC B2295 in WSM, Section 501-20B.
5. Install the wire harness to the seat frame. (Figure 3)

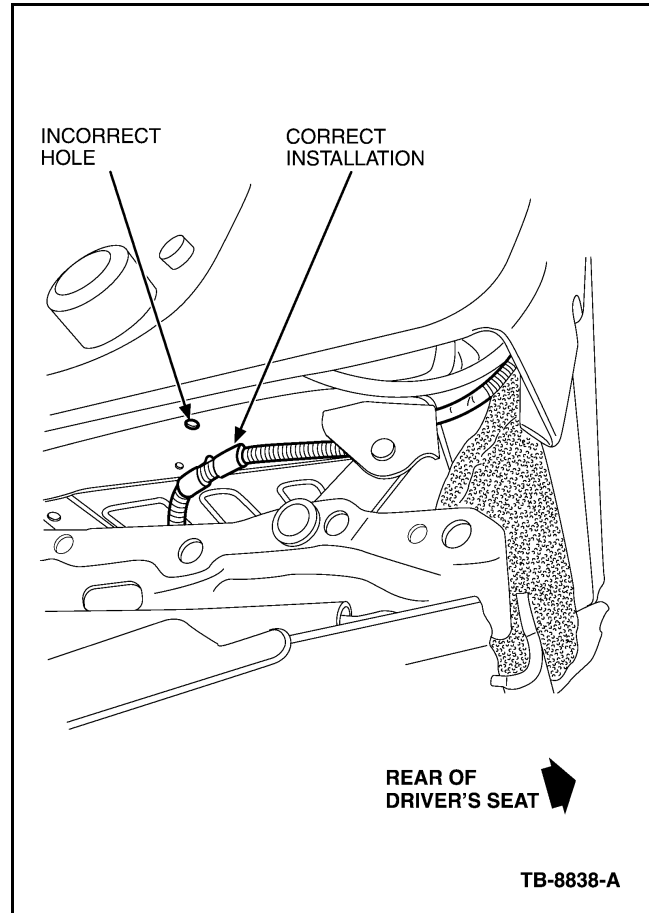


Figure 3 - Article 07-10-3

### **Seat Installation**

1. Install seat into vehicle, tip seat to reconnect wire harness connectors.
2. Install the seat track-to-floor bolts. Tighten to 48 N•m (35 lb-ft).
3. Install the seat track-to-floor nuts. Tighten to 48 N•m (35 lb-ft).
4. Install seat track nut covers.
5. Repower the SRS. For additional information, refer to WSM, Section 501-20B SRS Depowering and Repowering in the General Procedures.

**WARRANTY STATUS:** Eligible Under Provisions Of New Vehicle Limited Warranty Coverage  
**IMPORTANT:** Warranty coverage limits/policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

**TSB 07-10-3 (Continued)**

<b>OPERATION</b>	<b>DESCRIPTION</b>	<b>TIME</b>
071003A	2007 Mustang: Check For DTCs, Inspect, Repair and Correct Routing Of Driver Seat Air Bag Module Wire Harness. Includes Time To Remove And Install Driver Seat (Do Not Use With 63100A, 12650D, 14056D	1.0 Hr.

**DEALER CODING**

<b>BASIC PART NO.</b>	<b>CONDITION CODE</b>
63611D10	B4