

**Part 573 Safety Recall Report****14V-649****Manufacturer Name :** Ford Motor Company**Submission Date :** OCT 16,2014**NHTSA Recall No. :** 14V-649**Manufacturer Recall No. :** 14C08**Manufacturer Information :**

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

**Population :**

Number of potentially involved : 50

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle : 2015-2015 Ford Mustang

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Affected vehicles are equipped with a passenger safety belt tension sensor that may not have been calibrated by the supplier.

Descriptive Information : These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

Production Dates : AUG 18, 2014 - OCT 02, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

**Description of Defect :**

Description of the Defect : A passenger safety belt tension sensor that is not calibrated may result in misclassification of the front passenger seat occupant. A child-sized occupant may be classified as an adult or an adult-sized occupant may be classified as a child and as a result may represent non-compliance to Sections S19.2.1, S21.2.1, and S23.2.1 of FMVSS 208.

Description of the Safety Risk : This condition, a misclassification of the front passenger, may result in an improper passenger airbag deployment for the front occupant which could increase the risk of injury in a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : If the passenger safety belt is unbuckled for at least 25 seconds, the instrument cluster airbag light may illuminate, indicating a fault in the system.

**Supplier Identification :****Component Manufacturer**

Name : Key Safety Systems, Inc

Address : Parque Industrial Valle Hermoso  
Tamaulipas FOREIGN STATES 87500

Country : Mexico

**Chronology :**

On September 30, 2014, a vehicle was identified with the instrument cluster airbag light illuminated. Analysis identified that the passenger safety belt buckle assembly missed the belt tension sensor calibration process that is performed at the supplier. Further investigation identified additional buckles that were not calibrated. Evaluation of the effect of the missed calibration was undertaken and identified the concern with possible misclassification of the front passenger seat occupant.

On October 10, 2014, Ford's Field Review Committee reviewed the concern and approved a field action.

**Description of Remedy :**

Description of Remedy Program : It is believed that only a small number of affected vehicles have been delivered to dealers. Dealers that have received a vehicle with a suspect passenger safety belt buckle were notified to stop delivery of affected vehicles until the passenger safety belt buckle is replaced. Additional potentially affected vehicles that were quarantined within the vehicle shipping system will be remedied prior to delivery to customers.

If Ford confirms that affected vehicles were delivered to customers, owners will be notified by mail and instructed to take their vehicle(s) to a Ford or Lincoln dealer to have the passenger safety belt buckle replaced. There will be no charge to owners for this service.

In accordance with Part 573.13(d)(1), Ford is excluding reimbursement for costs incurred by owners for repair of this concern because Ford's original warranty program would provide for a free repair for this concern for customers.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Notification to dealers will occur on October 16, 2014. If necessary, mailing of owner notification letters, will begin October 20, 2014, and be completed by October 24, 2014.

Planned Dealer Notification Date : OCT 16, 2014 - OCT 16, 2014

Planned Owner Notification Date : OCT 20, 2014 - OCT 24, 2014

\* NR - Not Reported