

Part 573 Safety Recall Report**15V-627****Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** OCT 02,2015**NHTSA Recall No. :** 15V-627**Manufacturer Recall No. :** 69L6**Manufacturer Information :**

Manufacturer Name : Volkswagen Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Company phone : 1-800-822-8987

Population :

Number of potentially involved : 993

Estimated percentage with defect : 34

Vehicle Information :

Vehicle : 2015-2015 Volkswagen Jetta

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : PODS Control Module

Jetta: 721

Production Dates : SEP 08, 2014 - NOV 28, 2014

VIN (Vehicle Identification Number) Range

Begin : 3VW2K7AJ4FM212261

End : 3VW2K7AJ0FM357586

 Not sequential VINs

Vehicle : 2015-2015 Volkswagen Golf

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : PODS Control Module

Golf: 268

Production Dates : APR 02, 2014 - DEC 03, 2014

VIN (Vehicle Identification Number) Range

Begin : 3VW5T7AU7FM001141

End : 3VW4T7AU1FM051948

 Not sequential VINs

Vehicle : 2015-2015 Volkswagen e-Golf

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : PODS Control Module

e-Golf: 4

Production Dates : JUL 26, 2014 - OCT 18, 2014

VIN (Vehicle Identification Number) Range

Begin : WVVPP7AU6FW901187

End : WVVPP7AU1FW903610

Not sequential VINs

Description of Defect :

Description of the Defect : The Passenger Occupant Detection System (PODS) detects and classifies occupants on the front passenger seat.

In some vehicles, an electro-magnetic coil inside the PODS control module was manufactured with improper insulation between the coil layers which can cause the characteristics of the coil to change over time. In turn, the PODS control module may not properly classify a front passenger seat occupant, or it may completely fail. Should this occur, vehicle occupants will be alerted of a problem by illumination of the airbag monitoring light or by false indication of the Passenger Airbag OFF indicator. In this situation, a front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there.

The passenger airbag system setting is always correctly displayed by the Passenger Airbag OFF indicator, and when the passenger airbag system changes state, the indicator flashes for several seconds, alerting vehicle occupants to the status change.

No accidents or injuries related to this issue have been reported.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A front passenger seat occupant risks injury in a crash because a malfunctioning PODS system may not make the correct airbag deployment decision for the type of occupant seated there.

Description of the Cause : In some vehicles, an electro-magnetic coil inside the PODS control module was manufactured with improper insulation between the coil layers which can cause the characteristics of the coil to change over time. In turn, the PODS control module may not properly classify a front passenger seat occupant, or it may completely fail.

Identification of Any Warning that can Occur : Vehicle occupants will be alerted of a problem by illumination of the airbag monitoring light or by false indication of the Passenger Airbag OFF indicator. The passenger airbag system setting is always correctly displayed by the Passenger Airbag OFF indicator, and when the passenger airbag system changes state, the indicator flashes for several seconds, alerting vehicle occupants to the status change.

Supplier Identification :**Component Manufacturer**

Name : IEE S.A.

Address : Zone Industrielle

Rue Henri Tudor Echternach FOREIGN STATES 6468

Country : Luxembourg

Chronology :

- On July 29, 2015, the supplier informed Volkswagen about a manufacturing fault that occurred during earlier production.
- During August and September of 2015, Volkswagen analyzed the possible fault consequences and performed a risk evaluation.
- On September 25, 2015 the issue was presented to Volkswagen's product safety committee and a defect determination was made.

Description of Remedy :

Description of Remedy Program : Volkswagen will notify all known owners of affected vehicles and will instruct them to arrange for an appointment with an authorized Volkswagen dealer. At no cost to customers, dealers will replace the PODS control module.

How Remedy Component Differs from Recalled Component : The replacement PODS control units are manufactured with proper electrical insulation.

Identify How/When Recall Condition was Corrected in Production : The supplier informed Volkswagen that production process was relocated on/about week 31/2014 to an improved production equipment manufacturing improved parts in another factory.

Recall Schedule :

Description of Recall Schedule : Dealer/customer anticipated October 2015

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported