

**Part 573 Safety Recall Report****16V-171****Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** APR 19, 2016**NHTSA Recall No. :** 16V-171**Manufacturer Recall No. :** 23T3**Manufacturer Information :**

Manufacturer Name : Volkswagen Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Company phone : 1-800-893-5298

**Population :**

Number of potentially involved : 91,442

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2012-2014 Volkswagen Passat

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Connector Seal

Passat w/TDI (diesel) engine: 91,442

Production Dates : APR 06, 2011 - JUL 25, 2014

**VIN (Vehicle Identification Number) Range**

Begin : 1VWCN7A36CC000584

End : 1VWBN7A36EC121534

 Not sequential VINs**Description of Defect :**

Description of the Defect : Improperly assembled wire seals in a connector of an underbody sensor may allow water to corrode electrical terminals. This can lead to an electrical short with the possibly of overheating at the electrical connection, and cause the Malfunction Indicator Light (MIL) in the vehicle to illuminate. In rare cases, overheating of the electrical connection could result in a fire underneath the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In rare cases, overheating of the electrical connection could result in a fire underneath the vehicle.

Description of the Cause : Wire seals at the connector of the underbody sensor may have been improperly assembled.

Identification of Any Warning that can Occur : MIL indicator may illuminate due to improper electrical contact when terminal corrosion occurs.

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

Name : DAA Draexlmaier Automotive of America LL

Address : 1751 East Main Street  
Duncan 29334

Country : NR

**Chronology :**

November 2015 : The production plant reported events with overheated electrical connectors and isolated underbody vehicle fires to Volkswagen's product safety committee. Additional analysis of detailed cause was assigned.

January 2016: The factory returned with analysis results. Additional analysis of the affected scope of vehicles was ordered and a field survey was initiated.

March 16, 2016: Results of the survey were presented to the product safety committee and a defect determination was made.

**Description of Remedy :**

Description of Remedy Program : Inspect and, if necessary, replace the affected connector.

How Remedy Component Differs from Recalled Component : The new connector is equipped with properly seated seals.

Identify How/When Recall Condition was Corrected in Production : N/A - engine no longer in production

**Recall Schedule :**

Description of Recall Schedule : Dealer and customer notification est. June 2016

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported