

Part 573 Safety Recall Report

16V-913

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** DEC 15, 2016**NHTSA Recall No. :** 16V-913**Manufacturer Recall No. :** Codes Pending**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 29,666

Address : 3800 Hamlin Road

Estimated percentage with defect : NR

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2010-2010 Volkswagen Golf

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : ABS Control Module software
2010 Volkswagen Golf: 138

Production Dates : JUL 30, 2009 - NOV 04, 2009

VIN Range 1 : Begin : WVVWED7AJ0AW068954 End : WVVWDA7AJXAW199698 Not sequential

Vehicle 2 : 2009-2009 Volkswagen Jetta

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009 Volkswagen Jetta: 22

Production Dates : JUN 30, 2009 - NOV 21, 2009

VIN Range 1 : Begin : 3VWJX7AJ1AM001735 End : 3VWPL7AJ0AM636516 Not sequential

Vehicle 3 : 2009-2009 Volkswagen Eos

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009 Volkswagen Eos: 8786

Production Dates : JAN 29, 2008 - MAY 20, 2009

VIN Range 1 : Begin : WVVWDB71F79V000035 End : WVVWFA71F69V029330 Not sequential

Vehicle 4 : 2009-2009 Volkswagen Golf

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009 Volkswagen Golf: 17362

Production Dates : APR 30, 2008 - NOV 17, 2008

VIN Range 1 : Begin : WVWED71K49W000161 End : WVWHV71K29W150148 Not sequential

Vehicle 5 : 2009-2009 Audi A3

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009 Audi A3: 3358

Production Dates : JUL 09, 2008 - MAY 25, 2009

VIN Range 1 : Begin : WAUHE78P89A005871 End : WAUHE78P39A154737 Not sequential

Description of Defect :

Description of the Defect : A specific fault within the antilock brake system (ABS) control module may cause the module to fail during ABS and/or electronic stability control (ESC) activation. This will cause warning lights for ABS, brake and the ESC systems to illuminate. See the owner's manual for additional information regarding vehicle warning lights associated with the ABS/ESC systems.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this happens, the brake system-related vehicle stabilizing functions (ABS/ESC) may not be available, increasing the risk of a loss of vehicle control and could lead to a crash.

Description of the Cause : Due to the use of an incorrect solder compound, the ground solder connection of a power controller unit/chip (PCU) may not properly resist to thermo-mechanical stress and cracks may develop. Such a crack may lead to insufficient electrical power flow when ABS or ESC engage as required by driving conditions. In consequence, the ABS ECU may get deactivated due to lack of power flow.

Identification of Any Warning that can Occur : If ABS/ESC and/or brake warning lights illuminate at any time while driving, or if the lights have been illuminated and then turn off after an ignition key cycle, customers are advised to contact an authorized dealer to have the vehicle inspected without delay.

Supplier Identification :**Component Manufacturer**

Name : Continental
Address : 1830 MacMillan Park Dr.
Fort Mill SOUTH CAROLINA 29707
Country : United States

Chronology :

- Volkswagen AG detected an increasing trend of Vehicle Owner Questionnaires (VOQs) submitted to the NHTSA, starting in Q4-2015 and continuing in the first quarters of 2016. Analysis was initiated in the spring of 2016 and is still ongoing.
- In November 2016, Volkswagen contacted the NHTSA to request additional details regarding the VOQs that were observed.
- On December 7, 2016 Volkswagen's Product Safety Committee determined the presence of a defect and the decision to conduct a safety recall was made.

Description of Remedy :

Description of Remedy Program : Update the ABS control module software with improved diagnostic capability to detect insufficient PCU ground connection. ABS control modules with insufficient ground connection will be replaced. This work will be performed for customers free of charge.

How Remedy Component Differs from Recalled Component : New modules were manufactured with proper soldering compound.

Identify How/When Recall Condition was Corrected in Production : The ABS control module was replaced by an updated module with proper soldering in early MY 2010 production (mid-CY 2009).

Recall Schedule :

Description of Recall Schedule : Dealer and owner notification schedules will be provided once known.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported