

Part 573 Safety Recall Report

16V-913

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** DEC 23, 2016**NHTSA Recall No. :** 16V-913**Manufacturer Recall No. :** VW: 45F2/Audi 45F5**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 135,683

Address : 3800 Hamlin Road

Estimated percentage with defect : NR

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 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

Vehicle 2 : 2009-2009 Volkswagen Jetta A5 Sedan Gas

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009MY Jetta A5 Sedan Gas: 90,430

Production Dates : JUN 30, 2008 - JUL 08, 2009

VIN Range 1 : Begin : 3VWRM71KX9M003791 End : 3VWRZ71K69M180291 Not sequential

Vehicle 3 : 2009-2009 Volkswagen Jetta SportWagen

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009 Jetta SportWagen: 15666

Production Dates : JUN 27, 2008 - JUL 08, 2009

VIN Range 1 : Begin : 3VWKZ71K89M252786 End : 3VWPL71K69M366373 Not sequential

Vehicle 4 : 2009-2009 Volkswagen Eos

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009 MY Eos: 8771

Production Dates : MAY 26, 2008 - MAY 20, 2009

VIN Range 1 : Begin : WVWAA71F49V001097 End : WVWFA71F69V029330 Not sequential

Vehicle 5 : 2009-2009 Volkswagen GTI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009MY GTI: 7186

Production Dates : APR 30, 2008 - NOV 20, 2008

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

Vehicle 6 : 2009-2009 Volkswagen Rabbit

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009MY Rabbit Line 1: 2990

Production Dates : MAY 23, 2008 - NOV 20, 2008

VIN Range 1 : Begin : WVWDA71K69W000554 End : WVWDB71K59W150037 Not sequential

Vehicle 7 : 2009-2009 Volkswagen Rabbit

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009MY Rabbit Line 2: 7128

Production Dates : MAY 20, 2008 - NOV 20, 2008

VIN Range 1 : Begin : WVWAA71K39W000417 End : WVWBB71K29W148091 Not sequential

Vehicle 8 : 2010-2010 Volkswagen Jetta A5 Sedan Gas

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2010MY Jetta A5 Sedan Gas: 19

Production Dates : JUN 30, 2009 - JUN 22, 2010

VIN Range 1 : Begin : 3VWJX7AJ1AM001735 End : 3VWRL7AJ4AM151806 Not sequential

Vehicle 9 : 2010-2010 Volkswagen Golf A6

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2010MY Golf A6: 135

Production Dates : OCT 21, 2009 - NOV 11, 2009

VIN Range 1 : Begin : WVWNM7AJ2AW181496 End : VVWDA7AJXAW199698 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