

Part 573 Safety Recall Report

18V-369

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : OCT 04, 2018

NHTSA Recall No. : 18V-369

Manufacturer Recall No. : 47N8, 47N9, 47N6



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 10,225

Address : 3800 Hamlin Road

Estimated percentage with defect : 1 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2018-2018 Volkswagen Atlas

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected. 2018 Atlas - Vehicle Count: 17 47N8

Production Dates : APR 24, 2018 - JUN 04, 2018

VIN Range 1 : Begin : 1V2KR2CA7JC567948 End : 1V2LR2CA8JC574704 Not sequential

Vehicle 2 : 2018-2018 Audi Q5

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected. 47N6

Production Dates : MAR 20, 2018 - MAY 12, 2018

VIN Range 1 : Begin : WA1BNAFY5J2156015 End : WA1CNAFYXJ2185370 Not sequential

Vehicle 3 : 2018-2018 Volkswagen Atlas

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected. 47N8

Production Dates : APR 09, 2018 - JUN 04, 2018

VIN Range 1 : Begin : 1V2NR2CA0JC565696 End : 1V2KR2CA2JC574970 Not sequential

Vehicle 4 : 2018-2018 Volkswagen Passat

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected.
47N8

Production Dates : APR 09, 2018 - JUN 04, 2018

VIN Range 1 : Begin : 1VWAA7A33JC033672 End : 1VWJM7A32JC041818 Not sequential

Vehicle 5 : 2018-2018 Volkswagen Beetle

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected.
47N9

Production Dates : MAR 21, 2018 - MAY 16, 2018

VIN Range 1 : Begin : 3VWFD7AT0JM719633 End : 3VWFD7AT8JM722179 Not sequential

Vehicle 6 : 2018-2018 Volkswagen Golf

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected.
47N9

Production Dates : MAR 21, 2018 - MAY 25, 2018

VIN Range 1 : Begin : 3VWG17AU7JM278508 End : 3VWG17AU5JM285716 Not sequential

Vehicle 7 : 2018-2018 Volkswagen Beetle Convertible

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected.
47N9

Production Dates : MAR 21, 2018 - MAY 16, 2018

VIN Range 1 : Begin : 3VW5DAAT2JM510452 End : 3VW5DAATXJM512899 Not sequential

Vehicle 8 : 2018-2018 Volkswagen GTI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected.
47N9

Production Dates : MAR 21, 2018 - MAY 23, 2018

VIN Range 1 : Begin : 3VW447AU6JM278509 End : 3VW547AU7JM285313 Not sequential

Vehicle 9 : 2018-2018 Volkswagen Golf SportWagen

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected.
47N9

Production Dates : MAR 21, 2018 - MAY 23, 2018

VIN Range 1 : Begin : 3VWD17AUXJM764197 End : 3VWD17AU0JM765469 Not sequential

Vehicle 10 : 2018-2018 Audi SQ5

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected.
47N6

Production Dates : MAR 20, 2018 - MAY 11, 2018

VIN Range 1 : Begin : WA1A4AFY3J2156013 End : WA1A4AFY5J2185318 Not sequential

Vehicle 11 : 2018-2018 Volkswagen Passat

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected. 2018 VW Passat - Vehicle Count 2 (two) 47N8

Production Dates : MAY 03, 2018 - MAY 22, 2018

VIN Range 1 : Begin : 1VWBA7A36JC038465 End : 1VWKR7A31JC041153 Not sequential

Description of Defect :

Description of the Defect : Certain vehicles in a specific time period produced with insufficient coated brake caliper pistons. Not all vehicles built in this time period are affected.
Audi: Due to a supplier production issue, the brake caliper piston coating was not applied according to manufacturing specifications. This can allow gas bubbles to form in the brake system, reducing vehicle brake performance and increasing the risk of a crash.

Volkswagen: Gas bubbles may form in the brake system due to insufficient chrome coating of the brake caliper pistons. If this happens, braking performance may be reduced which can increase the risk of a crash. **DO NOT DRIVE YOUR VEHICLE.** Contact VW Roadside Assistance at 1-800-411-6688 to have your vehicle towed for FREE to your nearest Volkswagen dealer for repair.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Braking performance may be reduced which may increase the risk of a crash.

Description of the Cause : The root cause of the insufficient chrome layer is currently under investigation.

Identification of Any Warning that can Occur : The brake pedal may feel soft after vehicle start.

Supplier Identification :**Component Manufacturer**

Name : Kelsey-Hayes Company

Address : 12001 Tech Center Drive

Livonia 48150

Country : NR

Chronology :**VOLKSWAGEN:**

On or around May 17, 2018: Volkswagen Chattanooga began to find vehicles on the outbound yard with low or soft brake pedal feel. All outbound shipments were stopped. Also, cases were found in ports outside of the United States. Analysis was started.

May 18, 2018 First Stop Orders for In-transit vehicles were sent out.

May 21, 2018: Supplier informed Volkswagen about a possible issue with brake caliper pistons produced in a certain time period. Analysis started.

May 25, 2018: Topic was presented in the Volkswagen AG Product Safety Committee and a determination of defect was made. Stop-sale was issued for all potentially affected vehicles in dealer inventory.

June 29, 2018: Volkswagen AG Product Safety Committee determines recall repair will be to bleed the front and

rear brake calipers.

Amendment October 2018 -VOLKSWAGEN Volkswagen AG performed a cross-check to compare recalled VINs reported to the NHTSA against the VINs quarantined for this issue at the factory. During cross-check it was discovered that 20 vehicles may have left the factory prior to repair. Volkswagen AG immediately asked the factory to review the findings. On September 27, 2018 the factory confirmed the 19 vehicles had been released in error to the USA market. On September 27, 2018 Volkswagen decided to add the 19 vehicles to this recall.

AUDI:

May 2018: Routine internal testing identifies a 2018 model year Audi Q5 vehicle with a reduction in rear brake system performance.

May 16, 2018: Audi AG issues a stop order to halt 2018 model year Audi Q5 vehicles in transit from the factory while the issue is being researched.

May 30, 2018: The topic is presented in the Audi AG Product Safety Committee and the recall determination is made.

June 01, 2018: Stop-sale was issued for all potentially affected vehicles in dealer inventory. Audi of America will begin making outbound calls to owners of affected vehicles to advise them of the recall and offer a loaner vehicle.

Description of Remedy :

Description of Remedy Program : Affected Audi models: Bleed the rear brakes.
Affected Volkswagen models: Bleed the front and rear brake calipers.
Because all vehicles are New Vehicle Limited Warranty, neither Volkswagen nor Audi will offer a reimbursement program under this recall.

How Remedy Component Differs from Recalled Component : The remedy for Audi is to bleed the rear brakes; no parts needed.
The remedy for Volkswagen is to bleed the front and rear brake calipers.
No parts needed.

Affected part numbers are:
Atlas Front: 3QF.615.105.G/106.L
Passat Rear 561.615.405/406.D or 5QM.615.405/406.L
Golf, Golf Sportwagen Rear: 5QM.615.423/424.A or 5QM.615.423/424
Beetle, Beetle Convertible Rear: 1K0.615.423/424.J
GTI Rear: 5QM.615.423/424.B
Audi Q5 Rear: Part Number: 80A 615 405 AB/406 AB (left and right).

Identify How/When Recall Condition was Corrected in Production : A visual check to identify all non-conforming parts was implemented at supplier, additional process improvements were introduced.

Recall Schedule :

Description of Recall Schedule : VW: Stop-sale May 25, 2018/Audi Stop-sale June 01, 2018.
Audi recall repair for vehicles in Recall Code 47N6: owner notification 06/29/2018
Audi of America began contacting affected owners by telephone on June

01, 2018 to advise of the the recall and offer a loaner vehicle.
Volkswagen of America began contacting affected owners by telephone on June 15, 2018 to advise them of the recall and associated stop-drive.

Volkswagen anticipates mailing affected owners before July 31, 2018.

Volkswagen will mail the additional owners on or before October 12, 2018.

Planned Dealer Notification Date : JUL 30, 2018 - JUL 30, 2018

Planned Owner Notification Date : JUL 31, 2018 - JUL 31, 2018

* NR - Not Reported