

Part 573 Safety Recall Report

18V-536

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : AUG 22, 2018

NHTSA Recall No. : 18V-536

Manufacturer Recall No. : 46H6



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 : 8,416

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Volkswagen Passat

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined to include only vehicles that had been reworked at the factory under a previous recall campaign for improperly coated brake caliper pistons. Vehicles repaired under Volkswagen Safety Recall codes 47N8/47N9 are not included in this recall.

Production Dates : OCT 26, 2016 - JUN 12, 2018

VIN Range 1 : Begin: 1VWBT7A39HC029022 End: 1VWJM7A36JC041708 Not sequential

Vehicle 2 : 2018-2018 Volkswagen Atlas

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined to include only vehicles that had been reworked at the factory under a previous recall campaign for improperly coated brake caliper pistons. Vehicles repaired under Volkswagen Safety Recall codes 47N8/47N9 are not included in this recall.

Production Dates : MAR 15, 2017 - JUN 12, 2018

VIN Range 1 : Begin: 1V2BR2CA8JC500257 End: 1V2KR2CAXJC574960 Not sequential

Description of Defect :

Description of the Defect : The brake caliper carrier (bracket) bolts may not be torqued to the correct specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The brake caliper carrier (bracket) may loosen, causing the brake caliper to move on the steering knuckle (Atlas front brake) or on the axle (Passat rear brake). If this happens, it may lead to increased vehicle stopping distance, may damage a wheel or even cause the vehicle to lose control, increasing the risk of a crash.

Description of the Cause : Incorrectly performed rework by supplier at factory.

Identification of Any Warning that can Occur : The driver may hear a rattling noise while driving when the bolts come loose.

Supplier Identification :

Component Manufacturer

Name : Volkswagen Group of America

Address : 3800 Hamlin Road
Auburn Hills MICHIGAN 48326

Country : United States

Chronology :

- May 25, 2018: Topic of incorrect coating of brake caliper pistons was presented in the Volkswagen AG Product Safety Committee and a determination of defect was made.
- A stop-sale was issued for all potentially affected vehicles in dealer inventory. Rework activities in the factory to address vehicles (brake calipers) was initiated.
- June 20, 2018: First complaint received from the field about a loose connection at a brake caliper from a factory reworked vehicle. Analysis started.
- July/August 2018: Additional complaints were received about loose connections/bolts at factory reworked vehicles. A stop order issued for remaining vehicles at the factory.
- August 8, 2018: The topic was presented to the Volkswagen Product Safety Committee and a determination of defect was made for all factory reworked vehicles (recall decision made).

Description of Remedy :

Description of Remedy Program : Dealers will inspect affected brake caliper carrier (bracket) bolts. If a loose bolt is found, it will be replaced and torqued to the correct specification. Additionally brake caliper fasteners, bleeder valve and brake hose bolt will be checked and torqued to the correct specification, if necessary. Passat only – dealers will inspect if the parking brake cable is connected properly. Volkswagen will not be offering a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The remedy components are the same as the currently installed components. During repair the correct torque will be applied.

Atlas:

Brake Caliper Carrier Bolt: N.909.488.02

Brake Caliper Bolt: WHT.003.252

Brake Caliper Bolt with Weight: WHT.001.921

US Passat:

Rear Brake Caliper Carrier Bolts: N.911.689.01

Rear Brake Caliper Bolts: N.010.241.24

Identify How/When Recall Condition was Corrected in Production : Issue was caused during re-work action therefore no correction in production necessary. The re-work action has ended.

Recall Schedule :

Description of Recall Schedule : Recall expected to begin on or before October 14, 2018 parts supply permitting.

Planned Dealer Notification Date : OCT 14, 2018 - OCT 14, 2018

Planned Owner Notification Date : OCT 14, 2018 - OCT 14, 2018

* NR - Not Reported