

Part 573 Safety Recall Report**15V-452****Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** JUL 16,2015**NHTSA Recall No. :** 15V-452**Manufacturer Recall No. :** 48M1**Manufacturer Information :**

Manufacturer Name : Volkswagen Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Company phone : 1-800-822-8987

Population :

Number of potentially involved : 5,625

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Audi SQ5

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles with gasoline engine

Production Dates : MAY 20, 2014 - APR 14, 2015

VIN (Vehicle Identification Number) Range

Begin : WA1VGBFP9FA001629

End : WA1CGBFP0FA107880

 Not sequential VINs

Vehicle : 2014-2014 Audi SQ5

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles with gasoline engine

Production Dates : MAY 22, 2013 - MAY 28, 2014

VIN (Vehicle Identification Number) Range

Begin : WA1CGAFP3EA001433

End : WA1CGAFP7EA131716

 Not sequential VINs**Description of Defect :**

Description of the Defect : The affected vehicles have electric power steering assist systems that may shut down as a result of a steering motor sensor fault (which could only occur with very cold ambient temperatures). Volkswagen is not aware of any accidents or injuries associated with this issue.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle experiences a loss of power steering assist, extra steering effort will be required at lower speeds, increasing the risk of a vehicle crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : If a customer sees a power steering indicator light come on in the instrument panel and the vehicle experiences a loss of power steering assist, they should immediately contact the nearest authorized dealer or qualified workshop in order to have the vehicle inspected. See the Owner's Manual for information on vehicle indicator lights.

Supplier Identification :

Component Manufacturer

Name : TO BE PROVIDED

Address : NR

NR

Country : NR

Chronology :

February 2015 – Observed increased power steering system warranty complaints during cold weather.

March 05, 2015 – Received inquiry 3280-03-62 “SQ5 – Loss of Power Steering” from Transport Canada.

March/June 2015 – Conducted detailed parts and field data analysis as part of preparing inquiry response.

Conducted bench and on-vehicle cold temperature tests in Sweden.

April 14, 2015 – Provided partial response to Transport Canada inquiry.

May 14, 2015 – Provided full response to Transport Canada inquiry.

June 10, 2015 – Technical meeting with Transport Canada to discuss inquiry and root cause.

June/July 2015 – Root cause validation.

July 10, 2015 – The product safety committee at Audi AG determined that a safety defect exists and decides to conduct a voluntary safety recall.

Description of Remedy :

Description of Remedy Program : Update power steering control module software.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUL 20, 2015 - NR

Planned Owner Notification Date : JUL 28, 2015 - NR

* NR - Not Reported