

# Part 573 Safety Recall Report

# 16V-704

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** SEP 30, 2016**NHTSA Recall No. :** 16V-704**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : BMW of North America, LLC

Address : P.O. Box 1227

Westwood NJ 07675-1227

Company phone : 18005257417

**Population :**

Number of potentially involved : 1

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2017-2017 BMW X3 xDrive 28i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** On one (1) vehicle, the electronic power steering (EPS) control unit may not have been produced to specifications.

Production Dates : JUN 07, 2016 -JUN 07, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** This safety recall involves the Electronic Power Steering (EPS) control unit. Electric current is conducted via contact pins within the EPS control unit. Due to a supplier production process error, these pins may not have been welded. A missing weld may lead to a gradual increase in pin contact resistance.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Over time, a gradual increase in pin contact resistance could lead to a thermal incident even if the vehicle is parked and the ignition is off.

**Description of the Cause :** Due to a supplier production process error, the contact pins in the EPS control unit may not have been welded.

**Identification of Any Warning that can Occur :** NR

**Supplier Identification :****Component Manufacturer**

Name : ThyssenKrupp Presta AG  
Address : Essanestrasse 10  
Eschen FOREIGN STATES 9492  
Country : Liechtenstein

**Chronology :**

On September 20, 2016, BMW was notified by the supplier of a possible issue involving the EPS control unit. A production process error was identified involving the welding of the EPS control unit's contact pins.

Based upon supplier production records, one affected EPS control unit was identified for the US market. BMW was able to determine the one affected vehicle.

On September 22, 2016, BMW decided to conduct a voluntary recall.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

**Description of Remedy :**

Description of Remedy Program : The EPS system will be replaced.

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 : SEP 29, 2016 - NR  
Planned Owner Notification Date : NR - NR

\* NR - Not Reported