

Part 573 Safety Recall Report**15V-028****Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** JAN 21,2015**NHTSA Recall No. :** 15V-028**Manufacturer Recall No. :** 24BL**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 : 44,658

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2015 Volkswagen Jetta

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Fuel Rail

Production Dates : MAR 28, 2014 - NOV 24, 2014

VIN (Vehicle Identification Number) Range

Begin : 3VWD17AJ8EM283554

End : 3VWD17AJ0FM357776

 Not sequential VINs

Vehicle : 2014-2015 Volkswagen Beetle/Beetle Convertible

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Fuel Rail

Production Dates : MAR 31, 2014 - NOV 27, 2014

VIN (Vehicle Identification Number) Range

Begin : 3VWJ17AT4EM652348

End : 3VW7S7AT5FM807918

 Not sequential VINs

Vehicle : 2015-2015 Volkswagen Golf/GTI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Fuel Rail

Production Dates : JUL 01, 2014 - NOV 20, 2014

VIN (Vehicle Identification Number) Range

Begin : 3VW817AU7FM006844

End : 3VW217AUXFM049418

 Not sequential VINs

Vehicle : 2014-2015 Volkswagen Passat

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Fuel Rail

Production Dates : APR 07, 2014 - NOV 18, 2014

VIN (Vehicle Identification Number) Range

Begin : 1VWAS7A30EC094044

End : 1VWAT7A39FC046976

 Not sequential VINs**Description of Defect :**

Description of the Defect : This amends our Part 573 report dated December 17, 2014.

During engine operation, a sealing cap at the fuel rail may fail to seal the, allowing fuel to leak into the engine compartment. Leaking fuel, in the presence of an ignition source, may result in a fire.

Description of the Safety Risk : Leaking fuel, in the presence of an ignition source, may result in a fire.

Description of the Cause : During manual rework at the supplier, insufficient solder was applied to a sealing cap. Over time, the solder joint may start leaking.

The supplier disclosed another manufacturing lot which was built in a week with soldering oven trouble after Volkswagen received a new field failure outside the previous recall range.

Identification of Any Warning that can Occur : Fuel smell will be noticed by the driver/vehicle occupants when a fuel leak is present. As pressure drops in the fuel rail, the EPC warning light may illuminate when fuel rail pressure cannot be maintained.

Supplier Identification :**Component Manufacturer**

Name : Benteler de Mexico, S.A. de C.V.

Address : Prolongación Defensores de la Republica
Puebla FOREIGN STATES 72260

Country : Mexico

Chronology :

During the fall of 2014, single events of fuel smell and leaking fuel lines were reported from the field.

Evaluation was initiated in October 2014 due to increasing complaints.

During November 2014, field data was evaluated and the matter was traced to mainly two production months. Manual rework at the supplier was found to be the cause of these failures.

At the end of November/early December 2014, the component supplier's rework data was mapped to Volkswagen vehicle production to identify production lots that contained one or more reworked parts.

On December 10, 2014, the matter was presented to Volkswagen AG and a defect determination was made to implement safety recall 24Bi.

In late December another field failure occurred outside of the recall range. After discussion, the supplier disclosed another suspicious lot that was produced in a week with soldering oven problems, but went over the end-of-line test in the subsequent weeks (receiving a later manufacturing stamp).

On January 14, 2015, these new findings were presented to Volkswagen AG and it was decided to extend the vehicle scope to also cover the affected fuel rail lot. As now formerly unaffected weeks may have been mixed with parts from the lot in question, Volkswagen also decided to replace all rails in the affected range without inspecting for a manufacturing date to determine applicability.

Description of Remedy :

Description of Remedy Program : Fuel rails from all potentially affected production weeks will be replaced by new parts.

How Remedy Component Differs from Recalled Component : Rework parts are no longer permitted.

Identify How/When Recall Condition was Corrected in Production : Rework was no longer permitted in production as of calendar week 45/2014.

Recall Schedule :

Description of Recall Schedule : This safety recall replaces recall 14V809 (VW code 24Bi) which is already active. The new recall code, VW code 24BL, will be visible to dealers on 01/22/2015.

Customer notification anticipated in January 2015, pending NHTSA approval of the revised customer letter.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported