

Part 573 Safety Recall Report

22V-178

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : MAR 23, 2022

NHTSA Recall No. : 22V-178

Manufacturer Recall No. : 21H7



Manufacturer Information :

Population :

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 26,053

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2013-2017 Audi S8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by records of the vehicle assembly information. Vehicles not included in the recall were built with an oil strainer with a larger mesh size or already received the oil strainer with a larger mesh width during a prior repair.

S8 3,449

Production Dates : JUN 27, 2012 - MAR 30, 2017

VIN Range 1 : Begin : WAUD2AFD0EN004908 **End :** WUAJ5AFD2HN901376 Not sequential

Vehicle 2 : 2013-2017 Audi S7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by records of the vehicle assembly information. Vehicles not included in the recall were built with an oil strainer with a larger mesh size or already received the oil strainer with a larger mesh width during a prior repair.

S7 5,040

Production Dates : JUN 27, 2012 - MAR 30, 2017

VIN Range 1 : Begin : WAUW2AFC2DN018839 End : WAU2FAFC6HN115695 Not sequential

Vehicle 3 : 2013-2017 Audi S6 SEDAN

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by records of the vehicle assembly information. Vehicles not included in the recall were built with an oil strainer with a larger mesh size or already received the oil strainer with a larger mesh width during a prior repair.

S6 SEDAN 6,385

Production Dates : JUN 25, 2012 - MAR 30, 2017

VIN Range 1 : Begin : WAUJ2AFC4DN019680 End : WAUHFAFC8HN115708 Not sequential

Vehicle 4 : 2014-2017 Audi RS7

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by records of the vehicle assembly information. Vehicles not included in the recall were built with an oil strainer with a larger mesh size or already received the oil strainer with a larger mesh width during a prior repair.

RS7 3305

Production Dates : JUL 25, 2013 - MAR 30, 2017

VIN Range 1 : Begin : WUAW2AFC9GN900343 End : WUAWRAFC0HN904634 Not sequential

Vehicle 5 : 2013-2017 Audi A8

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by records of the vehicle assembly information. Vehicles not included in the recall were built with an oil strainer with a larger mesh size or already received the oil strainer with a larger mesh width during a prior repair.

A8 7874

Production Dates : JUN 27, 2012 - MAR 30, 2017

VIN Range 1 : Begin : WAUR2AFD2DN004929 End : WAU43AFD4HN019073 Not sequential

Description of Defect :

Description of the Defect : The oil strainer within the oil supply for the turbochargers might become blocked by oil/carbon deposits contained in the engine oil.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A blocked oil strainer within the oil supply for the turbochargers leads to a lack of lubrication of the turbocharger bearings. This causes wear on the bearings and, as a result, the turbine wheel of the turbocharger may contact the housing, or the turbocharger shaft can break. This could lead to a lack of power or even stalling, which could increase the risk of a crash.

Description of the Cause : The mesh of the oil strainer within the oil supply for the turbochargers might

get blocked by oil/carbon deposits contained in the engine oil.

Identification of Any Warning that can Occur : A defect on the turbochargers and boost pressure system can lead to different warning messages such as the EPC, MIL or oil warning light being displayed. In addition, the customer may notice indications like extended cranking, rough idling or lack of power.

Involved Components :

Component Name 1 : oil strainer

Component Description : oil strainer within the oil supply for the turbochargers

Component Part Number : 079115175 G

Supplier Identification :

Component Manufacturer

Name : Audi AG

Address : Auto-Union-Str. 1
Ingolstadt

Foreign States 85057

Country : Germany

Chronology :

Please see separate file for the chronology

Description of Remedy :

Description of Remedy Program : The oil strainer within the oil supply for the turbochargers will be replaced and an oil change will be performed. A tester routine on the scan tool will check and document the correct performance of the boost pressure system.

Audi will offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The recalled component is the oil strainer 079115175 F with 30µm mesh width.

The recall remedy component can be distinguished from the recalled component because the oil strainer 079115175 G has a larger mesh width of 90 µm.

Identify How/When Recall Condition was Corrected in Production : Vehicles produced after March 30, 2017 have been built with oil strainers which have the larger mesh width.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: On or before May 20, 2022

Planned Dealer Notification Date : MAY 20, 2022 - MAY 20, 2022

Planned Owner Notification Date : MAY 20, 2022 - MAY 20, 2022

* NR - Not Reported