Part 573 Safety Recall Report 21V-157

Manufacturer Name : Porsche Cars North America, Inc.
Submission Date : MAR 10, 2021
NHTSA Recall No. : 21V-157
Manufacturer Recall No. : AMA3

Manufacturer Information :

Manufacturer Name : Porsche Cars North America, Inc.
Address : One Porsche Drive
Atlanta GA 30354
Company phone : 1-800-767-7243

Population :

Number of potentially involved : 396
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Porsche Taycan Turbo
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC
Descriptive Information : Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates : DEC 02, 2020 - DEC 03, 2020
VIN Range 1 : Begin : WP0AC2Y15MSA62480 End : WP0AC2Y12MSA62517 ☐ Not sequential

Vehicle 2 : 2021-2021 Porsche 911 Turbo S Coupe
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS
Descriptive Information : Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates : OCT 26, 2020 - DEC 15, 2020
VIN Range 1 : Begin : WP0AD2A93MS257617 End : WP0AD2A93MS258041 ☐ Not sequential

Vehicle 3 : 2021-2021 Porsche Cayman
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS
Descriptive Information : Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates : OCT 23, 2020 - DEC 10, 2020
VIN Range 1 : Begin : WP0AA2A8XMK260241 End : WP0AA2A88MK260402 ☐ Not sequential
VIN Range 2 : Begin : WP0AA2A88MS260187 End : WP0AA2A88MS260254 ☐ Not sequential

Vehicle 4 :	2021-2021 Porsche Cayman T
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	OCT 23, 2020 - DEC 03, 2020
VIN Range 1 :	Begin : WP0AA2A87MK260245 End : WP0AA2A89MK260389 ☐ Not sequential

Vehicle 5 :	2021-2021 Porsche 911 Carrera Coupe
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	OCT 20, 2020 - DEC 08, 2020
VIN Range 1 :	Begin : WP0AA2A92MS205520 End : WP0AA2A92MS205775 ☐ Not sequential

Vehicle 6 :	2021-2021 Porsche Taycan
Vehicle Type :	LIGHT VEHICLES
Body Style :	4-DOOR
Power Train :	HYBRID ELECTRIC
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	DEC 03, 2020 - DEC 03, 2020
VIN Range 1 :	Begin : WP0AA2Y10MSA12706 End : WP0AA2Y10MSA12706 ☐ Not sequential

Vehicle 7 :	2021-2021 Porsche 911 Carrera S Coupe
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	OCT 28, 2020 - NOV 28, 2020
VIN Range 1 :	Begin : WP0AB2A95MS221563 End : WP0AB2A91MS221740 ☐ Not sequential

Vehicle 8 :	2021-2021 Porsche 911 Carrera 4S Coupe
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 09, 2020 - DEC 14, 2020
VIN Range 1 :	Begin : WP0AB2A95MS221613 End : WP0AB2A9XMS221770 ☐ Not sequential

Vehicle 9 :	2021-2021 Porsche Cayman S
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	OCT 26, 2020 - OCT 26, 2020
VIN Range 1 :	Begin : WP0AB2A86MK275025 End : WP0AB2A86MK275025 ☐ Not sequential

Vehicle 10 :	2021-2021 Porsche Taycan 4S
Vehicle Type :	LIGHT VEHICLES
Body Style :	4-DOOR
Power Train :	HYBRID ELECTRIC
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 04, 2020 - JAN 11, 2021
VIN Range 1 :	Begin : WP0AB2Y15MSA40627 End : WP0AB2Y12MSA41914 ☐ Not sequential

Vehicle 11 :	2021-2021 Porsche Cayman GT4
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	OCT 22, 2020 - DEC 16, 2020
VIN Range 1 :	Begin : WP0AC2A89MK289157 End : WP0AC2A81MK289377 ☐ Not sequential
VIN Range 2 :	Begin : WP0AC2A88MS289232 End : WP0AC2A81MS289265 ☐ Not sequential

Vehicle 12 :	2021-2021 Porsche Taycan Turbo S
Vehicle Type :	LIGHT VEHICLES
Body Style :	4-DOOR
Power Train :	HYBRID ELECTRIC
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 09, 2020 - DEC 17, 2020
VIN Range 1 :	Begin : WP0AC2Y18MSA62148 End : WP0AC2Y18MSA62666 ☐ Not sequential

Vehicle 13 :	2021-2021 Porsche 911 Carrera 4S Targa
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 05, 2020 - DEC 15, 2020
VIN Range 1 :	Begin : WP0BB2A94MS235216 End : WP0BB2A93MS235451 ☐ Not sequential

Vehicle 14 :	2021-2021 Porsche 911 Carrera Cabriolet
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	OCT 23, 2020 - DEC 08, 2020
VIN Range 1 :	Begin : WP0CA2A98MS239292 End : WP0CA2A92MS239398 ☐ Not sequential

Vehicle 15 :	2021-2021 Porsche 911 Carrera S Cabriolet
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 13, 2020 - DEC 10, 2020
VIN Range 1 :	Begin : WP0CB2A91MS248347 End : WP0CB2A98MS248507 ☐ Not sequential

Vehicle 16 :	2021-2021 Porsche 911 Turbo Coupe
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 12, 2020 - DEC 12, 2020
VIN Range 1 :	Begin : WP0AD2A9XMS257694 End : WP0AD2A95MS257943 ☐ Not sequential

Vehicle 17 :	2021-2021 Porsche 911 Carrera 4S Targa Heritage Design Edition
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	DEC 17, 2020 - DEC 22, 2020
VIN Range 1 :	Begin : WP0BB2A99MS235342 End : WP0BB2A9XMS235401 ☐ Not sequential

Vehicle 18 :	2021-2021 Porsche Boxster
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 04, 2020 - NOV 04, 2020
VIN Range 1 :	Begin : WP0CA2A86MS210249 End : WP0CA2A86MS210249 ☐ Not sequential

Vehicle 19 :	2021-2021 Porsche 911 Carrera 4S Cabriolet
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	DEC 01, 2020 - DEC 03, 2020
VIN Range 1 :	Begin : WP0CB2A97MS248465 End : WP0CB2A90MS248467 ☐ Not sequential

Vehicle 20 :	2021-2021 Porsche 911 Turbo Cabriolet
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 11, 2020 - NOV 13, 2020
VIN Range 1 :	Begin : WP0CD2A92MS263367 End : WP0CD2A96MS263372 ☐ Not sequential

Vehicle 21 :	2021-2021 Porsche 718 Spyder
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 11, 2020 - NOV 11, 2020
VIN Range 1 :	Begin : WP0CC2A81MS240351 End : WP0CC2A81MS240351 ☐ Not sequential

Vehicle 22 :	2021-2021 Porsche 911 Turbo S Cabriolet
Vehicle Type :	LIGHT VEHICLES
Body Style :	2-DOOR
Power Train :	GAS
Descriptive Information :	Affected vehicles have been identified through automatically stored production screwing protocols of each relevant threaded connection.
Production Dates :	NOV 03, 2020 - DEC 16, 2020
VIN Range 1 :	Begin : WP0CD2A99MS263334 End : WP0CD2A9XMS263522 ☐ Not sequential

Description of Defect :

Description of the Defect :	Individual threaded connections at the vehicle's suspension might not be tightened to the specification.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	A loose threaded connection might cause movement of respective suspension component beyond its intended position. If the screw connection fails it might cause a sudden driving instability with significant changes of the driving behavior and the potential loss of control.
Description of the Cause :	Due to a temporarily insufficiently cut thread of a locknut, the thereby increased friction might have caused a premature stop of the automated screwing process. Thus, the durability of the threaded connection could not be guaranteed over

	the full service life of the affected vehicles.
Identification of Any Warning that can Occur :	A warning is not ensured. Abnormal noises might be perceivable, due to the movement of respective components.

Involved Components :

Component Name 1 :	Hexagonal flange nut M12x1.5
Component Description :	This nut is used to affix several threaded connections on the front and rear suspension of multiple vehicle types.
Component Part Number :	N 90966402

Supplier Identification :

Component Manufacturer

Name :	HEWI
Address :	Dellinger Weg 1 Spaichingen Foreign States 78545
Country :	Germany

Chronology :

On February 9, 2021, Porsche was informed that certain screw connections at the subject vehicle's suspension might not have been tightened according to specification.

Subsequently, the automatically stored production screwing protocols of each relevant threaded connection have been analyzed.

On February 24, 2021, this topic was presented to the product safety committee at Dr. Ing. h.c. F. Porsche AG with first results of internal worst-case tests (with the greatest possible load). The results showed a minimum mileage of 20,000 km without the screw connection might fail. The product safety committee has commissioned to find out what might happen after 20,000 km to better understand the potential safety implications.

On March 3, 2021, out of abundance of caution, a safety defect was decided for the subject vehicles.

Description of Remedy :

Description of Remedy Program :	The threaded connections in question will be replaced with a new nut and bolt and tightened to the original specification. Additionally, surrounding components will be checked for any consequential damage. Depending on the inspection result, all damaged parts will be replaced.
How Remedy Component Differs from Recalled Component :	The remedy components are manufactured within the original design specification.
Identify How/When Recall Condition was Corrected in Production :	The recall condition was corrected at the component production beginning December 11, 2020 by clearing up all stored parts in question at the production line and the production warehouse.

Recall Schedule :

Description of Recall Schedule :	Dealers and Customers will be notified on or before May 9, 2021
Planned Dealer Notification Date :	MAY 09, 2021 - MAY 09, 2021
Planned Owner Notification Date :	MAY 09, 2021 - MAY 09, 2021

* NR - Not Reported