

Part 573 Safety Recall Report

23V-033

Manufacturer Name : Porsche Cars North America, Inc.**Submission Date :** JAN 27, 2023**NHTSA Recall No. :** 23V-033**Manufacturer Recall No. :** APA1**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 : 24,467

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2017-2017 Porsche Panamera

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : FEB 08, 2017 - JUN 13, 2017

VIN Range 1 : Begin : WPOAA2A78HL100396 End : WPOAA2A70HL104474 Not sequential

Vehicle 2 : 2017-2017 Porsche Panamera 4

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : FEB 08, 2017 - MAY 30, 2017

VIN Range 1 : Begin : WPOAA2A72HL100393 End : WPOAA2A71HL104547 Not sequential

Vehicle 3 : 2017-2017 Porsche Panamera 4 S

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : OCT 07, 2016 - JUN 23, 2017

VIN Range 1 : Begin : WPOAB2977HL123671 End : WPOAB2977HL123671 Not sequentialVIN Range 2 : Begin : WPOAB2A78HL120631 End : WPOAB2A78HL124338 Not sequential

Vehicle 4 : 2017-2017 Porsche Panamera Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : SEP 23, 2016 - JUN 19, 2017

VIN Range 1 : Begin : WPOAF2A76HL150277 End : WPOAF2A71HL153555 Not sequential

Vehicle 5 : 2017-2017 Porsche Panamera 4 S Executive

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : APR 29, 2017 - MAY 17, 2017

VIN Range 1 : Begin : WPOBB2A73HL180157 End : WPOBB2A76HL180170 Not sequential

Vehicle 6 : 2017-2017 Porsche Panamera Turbo Executive

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : MAR 03, 2017 - MAR 08, 2017

VIN Range 1 : Begin : WPOBF2A72HL187024 End : WPOBF2A76HL187026 Not sequential

Vehicle 7 : 2018-2018 Porsche Panamera

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : MAY 31, 2017 - NOV 06, 2018

VIN Range 1 : Begin : WPOAA2A72JL100075 End : WPOAA2A72JL121380 Not sequential

Vehicle 8 : 2018-2018 Porsche Panamera 4

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : MAY 29, 2017 - NOV 23, 2018

VIN Range 1 : Begin : WPOAA2A75JL100006 End : WPOAA2A78JL121478 Not sequential

Vehicle 9 : 2018-2018 Porsche Panamera 4 S

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : MAY 31, 2017 - NOV 14, 2018

VIN Range 1 : Begin : WPOAB2971JL131657 End : WPOAB2971JL131657 Not sequential

VIN Range 2 : Begin : WPOAB2A78JL131019 End : WPOAB2A73JL199308 Not sequential

Vehicle 10 : 2018-2018 Porsche Panamera Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : MAY 31, 2017 - NOV 12, 2018

VIN Range 1 : Begin : WPOAF2A75JL140023 End : WPOAF2A73JL142496 Not sequential

Vehicle 11 : 2018-2018 Porsche Panamera 4 Executive

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 08, 2017 - OCT 22, 2018

VIN Range 1 : Begin : WPOBA2A7XJL150016 End : WPOBA2A75JL156354 Not sequential

Vehicle 12 : 2018-2018 Porsche Panamera 4 S Executive

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : MAY 31, 2017 - NOV 12, 2018

VIN Range 1 : Begin : WPOBB2A71JL165002 End : WPOBB2A73JL165339 Not sequential

Vehicle 13 : 2018-2018 Porsche Panamera Turbo Executive

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : MAY 31, 2017 - OCT 18, 2018

VIN Range 1 : Begin : WPOBF2977JL170181 End : WPOBF2977JL170181 Not sequential

VIN Range 2 : Begin : WPOBF2A77JL170001 End : WPOBF2A75JL170241 Not sequential

Vehicle 14 : 2018-2018 Porsche Panamera 4 Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : OCT 04, 2017 - NOV 01, 2018

VIN Range 1 : Begin : WPOCA2A79JL180015 End : WPOCA2A73JL181404 Not sequential

Vehicle 15 : 2018-2018 Porsche Panamera 4 S Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : OCT 10, 2017 - NOV 22, 2018

VIN Range 1 : Begin : WPOCB2A79JL190055 End : WPOCB2A72JL191385 Not sequential

Vehicle 16 : 2018-2018 Porsche Panamera Turbo Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : SEP 01, 2017 - DEC 06, 2018

VIN Range 1 : Begin : WPOCF2A76JL195069 End : WPOCF2A72JL196509 Not sequential

Vehicle 17 : 2019-2019 Porsche Panamera
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : NOV 26, 2018 - JUN 19, 2019

VIN Range 1 : Begin : WPOAA2A76KL100050 End : WPOAA2A70KL102537 Not sequential

Vehicle 18 : 2019-2019 Porsche Panamera 4
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : NOV 27, 2018 - JUN 21, 2019

VIN Range 1 : Begin : WPOAA2A79KL100057 End : WPOAA2A72KL102541 Not sequential

Vehicle 19 : 2019-2019 Porsche Panamera 4 S
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : NOV 28, 2018 - AUG 05, 2019

VIN Range 1 : Begin : WPOAB2A78KL128042 End : WPOAB2A74KL128345 Not sequential

Vehicle 20 : 2019-2019 Porsche Panamera Turbo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : DEC 17, 2018 - JUN 17, 2019

VIN Range 1 : Begin : WPOAF2A73KL145173 End : WPOAF2A70KL145566 Not sequential

Vehicle 21 : 2019-2019 Porsche Panamera GTS
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : FEB 15, 2019 - JUL 09, 2019

VIN Range 1 : Begin : WPOAG2A78KL139043 End : WPOAG2A71KL140485 Not sequential

Vehicle 22 : 2019-2019 Porsche Panamera 4 Executive
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : DEC 11, 2018 - JUN 12, 2019

VIN Range 1 : Begin : WPOBA2A70KL150009 End : WPOBA2A77KL150072 Not sequential

Vehicle 23 : 2019-2019 Porsche Panamera 4 S Executive
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : DEC 21, 2018 - JUN 12, 2019

VIN Range 1 : Begin : WPOBB2A71KL164028 End : WPOBB2A72KL164068 Not sequential

Vehicle 24 : 2019-2019 Porsche Panamera Turbo Executive
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : DEC 21, 2018 - JUN 14, 2019

VIN Range 1 : Begin : WPOBF2A70KL167006 End : WPOBF2A71KL167029 Not sequential

Vehicle 25 : 2019-2019 Porsche Panamera 4 Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JAN 29, 2019 - JUN 18, 2019

VIN Range 1 : Begin : WPOCA2A73KL170016 End : WPOCA2A70KL170104 Not sequential

Vehicle 26 : 2019-2019 Porsche Panamera 4 S Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : DEC 11, 2018 - MAY 09, 2019

VIN Range 1 : Begin : WPOCB2A74KL186013 End : WPOCB2A72KL186091 Not sequential

Vehicle 27 : 2019-2019 Porsche Panamera Turbo Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : DEC 05, 2018 - JUN 07, 2019

VIN Range 1 : Begin : WPOCF2A71KL195076 End : WPOCF2A79KL195178 Not sequential

Vehicle 28 : 2019-2019 Porsche Panamera GTS Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : FEB 22, 2019 - AUG 05, 2019

VIN Range 1 : Begin : WPOCG2A71KL193762 End : WPOCG2A70KL194076 Not sequential

Vehicle 29 : 2020-2020 Porsche Panamera
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 17, 2019 - OCT 19, 2020

VIN Range 1 : Begin : WPOAA2971LL100544 End : WPOAA2971LL100544 Not sequential

VIN Range 2 : Begin : WPOAA2A72LL100001 End : WPOAA2A79LL104336 Not sequential

Vehicle 30 : 2020-2020 Porsche Panamera 4
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 17, 2019 - OCT 02, 2020

VIN Range 1 : Begin : WPOAA2A74LL100002 End : WPOAA2A77LL104335 Not sequential

Vehicle 31 : 2020-2020 Porsche Panamera 4 10 Year Edition
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JAN 08, 2020 - SEP 26, 2020

VIN Range 1 : Begin : WPOAA2A75LL102213 End : WPOAA2A77LL104321 Not sequential

Vehicle 32 : 2020-2020 Porsche Panamera 10 Year Edition
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JAN 15, 2020 - SEP 30, 2020

VIN Range 1 : Begin : WPOAA2A76LL102317 End : WPOAA2A76LL104326 Not sequential

Vehicle 33 : 2020-2020 Porsche Panamera 4 S
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 27, 2019 - OCT 13, 2020

VIN Range 1 : Begin : WPOAB2A71LL140034 End : WPOAB2A79LL140945 Not sequential

Vehicle 34 : 2020-2020 Porsche Panamera Turbo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 18, 2019 - SEP 04, 2020

VIN Range 1 : Begin : WPOAF2A73LL150004 End : WPOAF2A70LL150283 Not sequential

Vehicle 35 : 2020-2020 Porsche Panamera GTS
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 17, 2019 - AUG 26, 2020

VIN Range 1 : Begin : WPOAG2A78LL145006 End : WPOAG2A74LL146928 Not sequential

Vehicle 36 : 2020-2020 Porsche Panamera 4 Executive
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 24, 2019 - SEP 17, 2020

VIN Range 1 : Begin : WPOBA2A71LL160002 End : WPOBA2A73LL160051 Not sequential

Vehicle 37 : 2020-2020 Porsche Panamera 4 S Executive
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUL 12, 2019 - JUL 08, 2020

VIN Range 1 : Begin : WPOBB2A73LL173007 End : WPOBB2A7XLL173053 Not sequential

Vehicle 38 : 2020-2020 Porsche Panamera Turbo Executive
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : AUG 08, 2019 - JUL 17, 2020

VIN Range 1 : Begin : WPOBF2A73LL175005 End : WPOBF2A78LL175047 Not sequential

Vehicle 39 : 2020-2020 Porsche Panamera 4 Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 18, 2019 - OCT 06, 2020

VIN Range 1 : Begin : WPOCA2A75LL180001 End : WPOCA2A77LL180162 Not sequential

Vehicle 40 : 2020-2020 Porsche Panamera 4 S Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : AUG 15, 2019 - SEP 04, 2020

VIN Range 1 : Begin : WPOCB2A77LL190011 End : WPOCB2A76LL190081 Not sequential

Vehicle 41 : 2020-2020 Porsche Panamera Turbo Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : AUG 29, 2019 - JUL 03, 2020

VIN Range 1 : Begin : WPOCF2A74LL194036 End : WPOCF2A79LL194100 Not sequential

Vehicle 42 : 2020-2020 Porsche Panamera GTS Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 24, 2019 - JUL 07, 2020

VIN Range 1 : Begin : WPOCG2A78LL192013 End : WPOCG2A76LL192477 Not sequential

Vehicle 43 : 2021-2021 Porsche Panamera 4 S
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 22, 2021 - OCT 25, 2021

VIN Range 1 : Begin : WPOAB2A77ML139407 End : WPOAB2A71ML139547 Not sequential

Vehicle 44 : 2021-2021 Porsche Panamera Turbo S
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUL 19, 2021 - OCT 12, 2021

VIN Range 1 : Begin : WPOAF2A7XML154424 End : WPOAF2A78ML154440 Not sequential

Vehicle 45 : 2021-2021 Porsche Panamera GTS
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : OCT 26, 2020 - OCT 26, 2021

VIN Range 1 : Begin : WPOAG2A76ML147130 End : WPOAG2A71ML148217 Not sequential

Vehicle 46 : 2021-2021 Porsche Panamera
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : OCT 21, 2020 - OCT 22, 2021

VIN Range 1 : Begin : WPOAJ2A78ML111182 End : WPOAJ2A79ML118836 Not sequential

Vehicle 47 : 2021-2021 Porsche Panamera 4
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 22, 2021 - NOV 04, 2021

VIN Range 1 : Begin : WPOAJ2A7XML118327 End : WPOAJ2A78ML119413 Not sequential

Vehicle 48 : 2021-2021 Porsche Panamera 4 S Executive
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 22, 2021 - SEP 02, 2021

VIN Range 1 : Begin : WPOBB2A7XML173037 End : WPOBB2A70ML173046 Not sequential

Vehicle 49 : 2021-2021 Porsche Panamera Turbo S Executive
 Vehicle Type : LIGHT VEHICLES
 Body Style : HATCHBACK
 Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUL 20, 2021 - OCT 11, 2021

VIN Range 1 : Begin : WPOBF2A74ML177038 End : WPOBF2A7XML177044 Not sequential

Vehicle 50 : 2021-2021 Porsche Panamera 4 Executive
 Vehicle Type : LIGHT VEHICLES
 Body Style : HATCHBACK
 Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUL 16, 2021 - JUL 16, 2021

VIN Range 1 : Begin : WPOBJ2A76ML165410 End : WPOBJ2A76ML165410 Not sequential

Vehicle 51 : 2021-2021 Porsche Panamera 4 S Sport Turismo
 Vehicle Type : LIGHT VEHICLES
 Body Style : HATCHBACK
 Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUL 26, 2021 - JUL 26, 2021

VIN Range 1 : Begin : WPOCB2A76ML189062 End : WPOCB2A76ML189062 Not sequential

Description of Defect :

Description of the Defect : On the affected vehicles, there is a possibility of humidity ingress into the external coolant pump for the climate control system. This could cause a short circuit and, in some instances, thermal damage to the external coolant pump. In rare circumstances, the thermal damage to the harness could progress if left unnoticed and result in vehicle fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If unnoticed thermal damage progresses, it can lead to an increased risk of a vehicle fire.

Description of the Cause : Humidity ingress can lead to a short circuit and, in some instances, thermal damage to the external coolant pump.

Identification of Any Warning that can Occur : If a short circuit occurs while the vehicle is on, customer would notice a malfunction of the climate control system.

Additionally, the subject vehicles are equipped with engine residual heat

function (AUTO-REST), which can be activated when the engine is shut off and the vehicle is parked for a period of up to 20 minutes. In this instance, customers may not get a warning of the potential short circuit and thermal damage to the external pump.

Involved Components :

Component Name 1 : External coolant pump

Component Description : External coolant pump provides engine coolant flow for the climate control system.

Component Part Number : 5810631300

Supplier Identification :

Component Manufacturer

Name : Bühler

Address : Anne-Frank-Str. 33-35
Nürnberg Foreign States 90459

Country : Germany

Chronology :

December 2022 until January 2023:

On Dec. 6th, 2022, Porsche was informed of a potential malfunction of the electric external coolant pump for climate control.

As part of the subsequent analysis, Porsche reviewed whether there are any possible market-specific influences (e.g. temperatures, corrosive medium, special driving/customer behavior etc.).

In addition, an in-depth field analysis was carried out and a very small number of instances of thermal damage possibly attributable to this issue were identified.

On January 20th, 2023, Porsche has determined a safety defect and decided to recall the subject vehicles.

Description of Remedy :

Description of Remedy Program : The external coolant pump will be replaced by a variant (from another supplier) with an optimized sealing concept. The plug-in connection will be inspected for damage and replaced if necessary.
Customers who have previously paid for this repair will be reimbursed.

How Remedy Component Differs from Recalled Component : The external coolant pump will be replaced by a variant (from another supplier) with an optimized sealing concept.
The new pump is from supplier Pierburg with a new part number.

Identify How/When Recall Condition was Corrected in Production : Vehicles outside of the recall population were equipped with a different external coolant pump that was adopted in production in mid-2021.

Recall Schedule :

Description of Recall Schedule : Customers will be notified of this Recall by mail within 60 days of the filing of this report.

Planned Dealer Notification Date : FEB 10, 2023 - FEB 10, 2023

Planned Owner Notification Date : MAR 27, 2023 - MAR 27, 2023

* NR - Not Reported