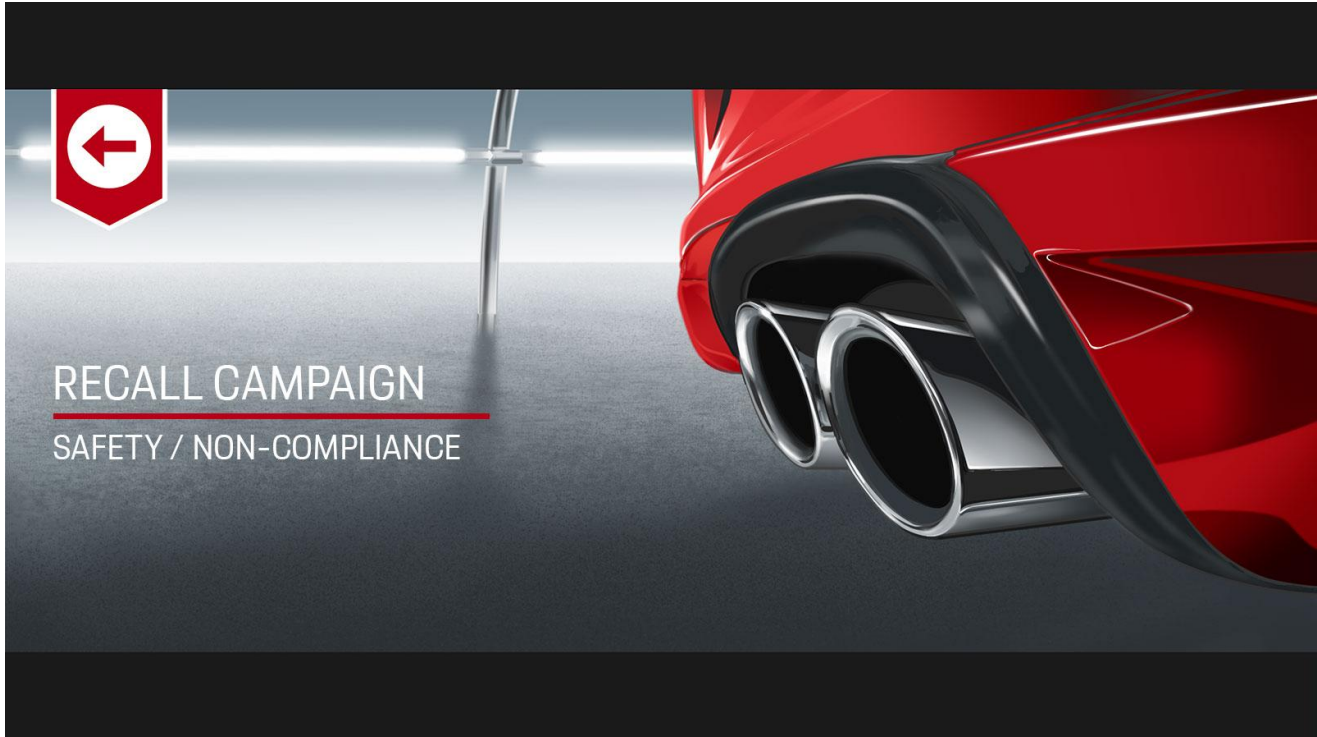


# AMB1 Stop delivery / Recall campaign - Replacing engine



## **AMB1 Stop Delivery/Recall campaign - Replacing engine**

### **IMPORTANT REMINDER**

**IT IS A VIOLATION OF FEDERAL LAW FOR DEALERS TO DELIVER TO CUSTOMERS NEW VEHICLES IN THEIR INVENTORY AFFECTED BY THIS NOTIFICATION UNTIL THESE VEHICLES ARE REMEDIED. DEALERS SHOULD**

# **NOT SELL, LEASE, RENT, OR LOAN ANY NEW OR USED VEHICLES IN DEALER INVENTORY AFFECTED BY THIS NOTIFICATION PRIOR TO REMEDY. DEALERS GROUNDING LEASE RETURNS SHOULD REMEDY ALL AFFECTED GROUNDED VEHICLES.**

## **Overview**

There is a possibility that cracking has occurred in the cylinder liners on the affected vehicles due to a process error during the casting of the engine block.

Over time, the cracks may widen due to the load during engine operation, causing damage to the cylinder wall and the piston.

To prevent this from happening, the engine must be replaced on the affected vehicles.

Please arrange for this measure to be carried out on the affected vehicles immediately.

<b>Model type</b>	Cayenne GTS (9YA) Cayenne Turbo Cayenne GTS Coupé (9YB)
<b>Model year</b>	2021
<b>Number</b>	12

## **Parts required**

**The engines and parts required to replace the engine are available to order as required**

**\*The parts must be stored until such a time as the related warranty or campaign claim has been credited . If a barcode is generated , with the credit note, the affected part must be sent to Porsche AG as usual. If no barcode is generated with the credit**

**note, the part can go directly into the genuine remanufactured parts process or be scrapped.**

**Ordering required parts:**

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## Parts required

Part No.	Designation	Quantity/vehicle
PAB100021 X	Replacement engine - Cayenne Turbo (9YA/9YB) - Cayenne GTS (9YA/9YB)	1 unit

Additional parts required - all scopes:

Part No.	Designation	Quantity/vehicle
N 91157202	Cheese head bolt, M8 x 30 - Air-conditioning compressor bracket	5 units
N 10272202	Hexagon-head bolt, M12 x 1.5 x 95 - Spring strut to spring strut fork	2 units
N 10106402	Hexagon collar nut, M12 x 1.5 - Spring strut to spring strut fork	2 units
N 10518405	Cheese head bolt, M8 x 30 - Universal joint for steering gear	1 unit
PAF91237901	Hexagon-head bolt, M14 x 1.5 x 100 - Front-axle carrier to body	4 units
PAF91184301	Hexagon-head bolt, M12 x 1.5 x 90 - Front-axle carrier to body	4 units
PAF00072900	Hexagon socket head bolt, M8 x 20 - Underbody cover	3 units
9A700837900	Tiewrap, A8,0 x 337	3 units

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	- Electric wire harness for steering gear	
	- Ducting of braking air	
WHT005372	Cheese head bolt	2 units
	- Front-axle support	
PAF911511	Hexagon-head bolt	4 units
	- Front-axle support	
WHT002305	Square nut, M12 x 1.5	6 units
	- Front-axle support	
	- Power steering gear to front-axle carrier	
PAF107599	Cheese head bolt, M10 x 1.0 x 45	6 units
	- Cardan shaft to rear axle transmission	
95534919121	Plate	3 units
	- Cardan shaft to rear axle transmission	
PAB25311500	Seal	2 units
	- Primary catalytic converter to catalytic converter	
PAF911308	Hexagon nut, M8	6 units
	- Primary catalytic converter to catalytic converter	
WHT006662	Hexagon-head bolt, M12 x 1.5 x 167	2 units
	- Power steering gear to front-axle carrier	
WHT006151	Hexagon collar nut, M14 x 1.5	2 units
	- Tie-rod ball to wheel bearing housing	
95851218200	Fixing clip	4 units
	- Stone guard for rear axle	
PAF91275001	Cheese head bolt, M12 x 1.5 x 70	2 units

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	- Engine mounting to engine support	
PAF911296	12 point socket, aluminium	4 units
	- Transmission to engine flange	
N 91129801	12 point socket, aluminium	1 unit
	- Transmission to engine flange	
N 91150701	12 point socket, aluminium	2 units
	- Transmission to engine flange	
N 91153201	12 point socket, aluminium	1 unit
	- Transmission to engine flange	
N 91175601	Cheese head bolt, M12 x 1.5 x 22	12 units
	- Drive shaft to transmission	
9A725311500	Seal	2 units
	- Primary catalytic converter to turbocharger	
PAB25372500	Clamp	2 units
	- Primary catalytic converter to turbocharger	
95557374900	Round seal, 9.5 x 2.5	2 units
	- Refrigerant line section in wheel housing	
	- Refrigerant line to condenser	
95557374901	Round seal, 11.0 x 2.5	2 units
	- Refrigerant line to condenser	
95557374902	Round seal, 13.7 x 2.5	1 unit
	- Refrigerant line section in wheel housing	
95557374903	O-ring, 23.8 x 2.4	1 unit
	- Refrigerant line to compressor	

Additional parts required - Vehicle-specific/equipment-specific:

Part No.	Designation	Quantity/vehicle
95800841100	Cheese head bolt, M14 x 1.5 x 145	4 units

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- Brake calliper to wheel bearing housing (M-no. 1ZV)

or

WHT004572 Cheese head bolt, M14 x 1.5 x 135 4 units

- Brake calliper to wheel bearing housing (M-no. 1ZL/1ZN/1ZI)

and

PAF107722 Hose clamp, 36.1 x 9 x 0.6 1 unit

- Rear cardan shaft (M-no. DT8)

or

PAF10848901 Hose clamp, 40 x 9 x 0.9 1 unit

Rear cardan shaft (M-no. DW4)

and

WHT006917 12 point socket, M10 x 62 2 units

- Anti-roll bar to connecting link (M-no. 1P0)

PAF102861 Double-hex collar nut, M10 2 units

- Anti-roll bar to connecting link (M-no. 1P0)

or

PAF007423 12 point socket, M12 x 65 2 units

- Anti-roll bar to connecting link (M-no. 1P7)

PAF015081 Double-hex collar nut, M12 2 units

- Anti-roll bar to connecting link (M-no. 1P7)

Additional parts required - Vehicle-specific/equipment-specific:

- Cayenne Turbo (9YA) / Cayenne GTS (9YA)

Part No.	Designation	Quantity/vehicle
N 91129201	12 point socket, M10 x 75	1 unit
	- Transmission to engine flange	

**Only required for M-no. 6GK**

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9Y0854731D G2X	Wheel cover (prime-coated) - rear left (M-no. 6GK)	1 unit
9Y0854732D G2X	Wheel cover (prime-coated) - rear right (M-no. 6GK)	1 unit
AMB10000001**	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)

Additional parts required - Vehicle-specific/equipment-specific:

- Cayenne Turbo Coupé (9YB) / Cayenne GTS Coupé (9YB)

Part No.	Designation	Quantity/vehicle
N 91129201	12 point socket, M10 x 75 - Transmission to engine flange	1 unit
<b>Only required for M-no. 6GK</b>		
9Y3854731C G2X	Wheel cover (prime-coated) - rear left (M-no. 6GK)	1 unit
9Y3854732C G2X	Wheel cover (prime-coated) - rear right (M-no. 6GK)	1 unit
AMB10000001**	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)

**\*\* For warranty processing, enter the Part No. AMB10000001 with the designation "expendable items" as an additional part costing max. \$30 in the warranty claim.**

### Ordering required parts - small parts

Parts can be ordered as needed.

Ordering vehicle-specific stickers showing the allocation of vehicle identification number to engine number.

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The vehicle-specific stickers are obtained by submitting a request or PRMS ticket to PCNA Parts Support.

As the production of the vehicle-specific stickers at Porsche AG takes approx. 4 working days plus shipping, the vehicle-specific stickers (Thatcham) specified below should be requested as soon as the **new engine number** for the vehicle in question **is known**:

Part No.	Designation	Number
V04015002Q	Thatcham sticker (contains 3 bearing sleeves)	1 unit

To ensure that your request is processed quickly and efficiently, always use the following procedure when ordering the vehicle-specific stickers:

The vehicle-specific stickers are obtained by submitting a request or PRMS ticket to your contact person responsible for parts enquiries in the Technical Competence

Centre operated by your importer, regional office or subsidiary.

As soon as the new engine has been allocated to the vehicle, please send the following information and details:

- Vehicle identification number
- Exact mileage of the vehicle
- Engine number of the old engine that was removed from the vehicle
- Engine number of the **new engine**, which will be installed in the vehicle
- Order No. (630...)
- Delivery address and name of the contact person in the Porsche Centre to whom the documents must be sent
- Campaign name AMB1 Recall campaign - Replacing engine

When requesting the stickers, also attach digital photos showing the following data to the request:

- Vehicle identification number of the vehicle
- Engine number of the **new engine**
- Engine number of the **old engine**

This can help to avoid transmission errors and longer processing times.

## Warranty processing

### Scope 2: Replacing engine

#### - Cayenne Turbo

Damage Code

AMB1 99 0000



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Repair Code	2
Working time	2153 TU

**Scope 3: Replacing engine (painting at Porsche Dealer)**

- Cayenne GTS / Cayenne GTS Coupé
- Cayenne Turbo Coupè

**The wheel arch covers were painted in their entirety by the Porsche Dealer.**

Damage Code	AMB1 99 0000
Repair Code	2
Working time	2363 TU

**Scope 4: Replacing engine (painting done externally)**

- Cayenne GTS / Cayenne GTS Coupé
- Cayenne Turbo Coupè

**The wheel arch covers were painted by an external service provider.**

Damage Code	AMB1 99 0000
Repair Code	2
Working time	2153 TU
Sublet labor time	max. 210 TU*

\* The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified working time based on the individual charging rate under warranty of the respective Porsche Dealer. Please include a copy of the invoice for external services with the warranty claim.

Please enter the campaign that was carried out in the Warranty and Maintenance booklet for the vehicle.

## Porsche Mobility

If requested, the mobility of the affected customer can be assured by offering a suitable replacement vehicle.

Please invoice this additional service with the campaign scope via WWS.

## Further information

Work instruction	TI No. 79/21, Group 1, Service, AMB1
Vehicle list and allocation	See PCSS or attached list for reference
Technical Information*	See PCSS or <a href="#">Aftersales Document Database</a> for reference