

AMB6 - Checking Three-Point Belt and Replacing it if Necessary (Stop Delivery/Recall Campaign)

Model Line: **Panamera (971)**

Model Year: **As of 2021 up to 2022**

Country/Market: USA (C02)
Canada (C36)

Concerns: **Child locking function on front three-point belt (passenger's side)**

Information: **There is a possibility that the child-seat lock on the three-point belts in the affected vehicles will not always function properly due to a defective locking lever.**

As a result, the legal requirements for the child-seat lock function of the three-point belts may not be met.

Action required: **Check front three-point belt (passenger's side) and replace if necessary.**

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

Parts required

If necessary remove the parts from the corresponding invoicing scope after checking the three-point belt.
For invoicing scopes, see
⇒ *Technical Information 'Warranty processing'*

Required tools



Information

No tools are required for checking the three-point belt.

- Tools:
- Battery charger with a current rating of **at least 90 A** and, if required, **also with a current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 battery charger 90A**
 - **9900 - PIWIS Tester 3**
 - Torque wrench, 2 – 10 Nm (1.5 – 7.5 ftlb.), e.g. **V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**
 - Torque wrench, 6 – 50 Nm (4.5 – 37 ftlb.), e.g. **VAG 1331A Torque wrench, 6-50 Nm (4.5-37 ftlb.)**

Checking three-point belt, front (passenger side)

Work

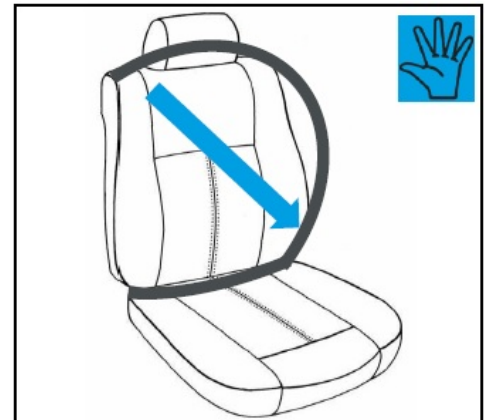
Checking three-point belt, front (passenger side)

Procedure:

- 1 Insert three-point belt with the seat-belt fastener into the seat-belt buckle and lock it ⇒ *Closing three-point belt*.

*Closing three-point belt*

- 2 Pull the belt strap out completely ⇒ *Pulling out belt strap* in order to activate the child locking function (ALR automatic locking retractor).

*Pulling out belt strap*

- 3 Allow the belt strap to retract slowly, checking whether an audible click can be heard while it retracts ⇒ *Retracting belt strap.*



Retracting belt strap

- 4 As soon as the belt strap has retracted, check whether it can be pulled out completely again or is blocked ⇒ *Pulling out belt strap and checking belt locking system.*

When checking the three-point belt, if you discover that the **belt strap does not block**, the three-point belt must be replaced. To do this, continue with:

- ⇒ *Technical Information 'Replacing front three-point belt (passenger's side)'*

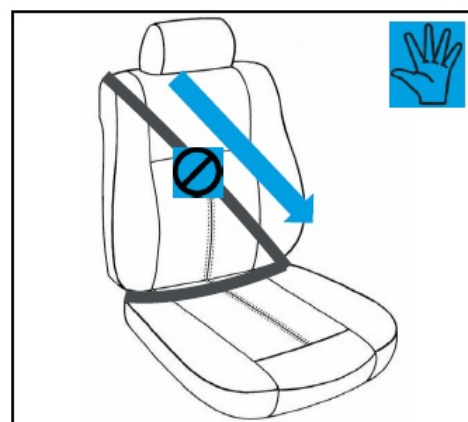
If the belt strap blocks and an audible click can be heard when the three-point belt retracts:

- **Repeat steps 1 to 4 four times**

If five tests confirm that the child locking function of the three-point belt works according to specifications, the three-point belt does **not** have to be replaced.

If the **three-point belt works according to specifications**, the campaign must be completed as follows:

- Enter the campaign in the Warranty and Maintenance booklet
- End of remedial action



Pulling out belt strap and checking belt locking system

Replacing front three-point belt (passenger's side)



Incorrect handling of seat-belt pretensioner unit

- Triggering of seat-belt pretensioner unit

- ⇒ Observe safety regulations for handling seat-belt pretensioner units. ⇒ *Workshop Manual '6X00IN Handling and replacing airbag and seat-belt pretensioner units'*
- ⇒ Observe disposal regulations for seat-belt pretensioner units. ⇒ *Workshop Manual '6X00IN Disposal of airbag and seat-belt pretensioner units'*
- ⇒ After disconnecting the battery, wait 1 minute before disconnecting the seat-belt pretensioner unit.
- ⇒ Remove ignition key and disconnect the battery. Route or insulate the ground strap so that all contact with a ground carrier is avoided. ⇒ *Workshop Manual '2706IN00 Work instructions after disconnecting the battery'*
- ⇒ If removed for an extended period, the seat-belt pretensioner unit must be stored in a safe place.
- ⇒ Transport the seat-belt pretensioner unit in such a way that the seat belt can retract safely if it is actuated.



Information

Dispose of replaced and non-ignited airbag and seat-belt pretensioner units in accordance with local legal requirements and transport regulations.

Work
Procedure:

Preparatory work

- 1 Remove air vent on B-pillar.
⇒ *Workshop Manual '856019 Removing and installing air vent on B-pillar'*
- 2 Remove upper part of B-pillar trim panel.
⇒ *Workshop Manual '706719 Removing and installing upper part of B-pillar trim panel'*
- 3 Remove (rear) inner door sill trim.
⇒ *Workshop Manual '680519 Removing and installing (rear) inner door sill trim'*
- 4 Remove lower part of B-pillar trim panel.
⇒ *Workshop Manual '706719 Removing and installing lower part of B-pillar trim panel'*

Work
Procedure:

Replacing front three-point belt (passenger's side)

- Replace front three-point belt (passenger's side).
For instructions see:
⇒ *Workshop Manual '691119 Removing and installing front three-point belt'*
and
⇒ *Workshop Manual '691155 Replacing front three-point belt'*

Work
Procedure:

Concluding work

- 1 Install lower part of B-pillar trim panel.
⇒ *Workshop Manual '706719 Removing and installing lower part of B-pillar trim panel'*

- 2 Install (rear) inner door sill trim.
⇒ *Workshop Manual '680519 Removing and installing (rear) inner door sill trim'*
- 3 Install upper part of B-pillar trim panel.
⇒ *Workshop Manual '706719 Removing and installing upper part of B-pillar trim panel'*
- 4 Install air vent on B-pillar.
⇒ *Workshop Manual '856019 Removing and installing air vent on B-pillar'*
- 5 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing

Scope 1: **Checking three-point belt**

Checking three-point belt Labor time: **29 TU**
 Includes: Checking three-point belt
 ⇒ **Damage Code AMB6 99 000 1**

Scope 2-30: Not relevant for this vehicle type.

Scope 31: **Checking and replacing front three-point belt (passenger's side)**

Checking and replacing front three-point belt (passenger's side) Labor time: **109 TU**
 Includes: Checking three-point belt
 Replacing front three-point belt (passenger's side)
 – teaching seat-belt pretensioner

Select the relevant version (color) of the three-point belt and specify it in the warranty claim.

Required part numbers:	Designation	Qty.
	– Use	
971857706A A23	⇒ Three-point seat belt, black – front (passenger's side)	1 ea.
or		
971857706A 3M0	⇒ Three-point seat belt in Marsala Red – front (passenger's side)	1 ea.
or		
971857706A OG6	⇒ Three-point seat belt, Bordeaux Red – front (passenger's side)	1 ea.

or

971857706A OL8	⇒ Three-point seat belt, Chalk – front (passenger's side)	1 ea.
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or

971857706A OR1	⇒ Three-point seat belt, Agate Grey – front (passenger's side)	1 ea.
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Additional parts required for replacing the three-point belt

N 90910102	⇒ Oval-head screw, M5 x 18 – belt reel (top) – retaining bar	2 ea.
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N 91269501	⇒ Oval-head screw – belt reel	1 ea.
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9A700791500	⇒ Hexagon-head bolt – Belt installing	1 ea.
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⇒ **Damage Code AMB6 99 000 2**

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