

WNG1 - Replacing Fastening Screws for the E-Box (Workshop Campaign)

Vehicle Type: **Taycan 4S (Y1A)/Taycan Turbo (Y1A)/Taycan Turbo S (Y1A)**

Model Year: **As of 2020 up to 2021**

Concerns: **Fastening screws for the E-box**

Information: **The fastening screws for the E-box on the affected vehicles can loosen following repairs.**

The onset of an insulation fault may not be ruled out due to moisture leaking in.
The warning light (yellow) would be displayed in the instrument cluster.

Action required: Replace fastening screws for the E-box.

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

Replace fastening screws for the E-box

- Work Procedure: 1 Remove E-box. ⇒ *Workshop Manual '270819 Removing and installing E-box'*
- 2 Replace seals on E-box. ⇒ *Workshop Manual '270819 Removing and installing E-box'*



Information

Pay particular attention to the following points when installing the E-box:

- The screws for the E-box must be replaced.
- The tightening sequence must be carried out correctly.
- Since the seals can settle, **the fastening screws on the E-box must be tightened again to the prescribed torque after 30 minutes.**

- 3 Install E-box with **new** screws. ⇒ *Workshop Manual '270819 Removing and installing E-box'*
- 4 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing



Information

The specified labor time was determined specifically for carrying out this campaign and includes all necessary preliminary work and rework.

The labor time may differ from the labor time published in the Labor Operation List in the PCSS.

Scope 1:

Replace fastening screws for the E-box**Labor time:**

Includes:

Labor time: **793 TU**

- Disconnecting high-voltage system from power supply and reconnecting it
- Removing and installing high-voltage battery
- Removing and installing E-box
- Carrying out leak test on the battery housing for the high-voltage battery

Parts required:

PAF009770	⇒ Screw M6 x 32 – E-box on high-voltage battery	9 pieces
9J1915433C	⇒ Gasket – E-box on high-voltage battery	6 pieces
9J1915433J	⇒ Gasket – E-box on high-voltage battery	1 piece

Required materials (usually already available at the Porsche dealer):

00004330509	⇒ Lubricant GPL 205 (57g/ 2 oz tube) – Flange of screw points securing E-box to front high-voltage battery	0.01 piece
V04015003T	⇒ Lubricating oil P80 – Cone on radial shaft seal plate from E-box / radial shaft seal on sealing lip	0.01 piece
00004330516	⇒ Coolant additive, 20-liter/ 5.28 gal container – Cooling system	As much as required (approx. 1 liter/ 33.8 fl oz required per vehicle)

⇒ Damage code WNG1 066 000 2

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