

Door Entry Guard, Illuminated ADY/ATX

Concern: **Retrofitting**

Model Year: **As of 2019**

Note: The illuminated door entry guards made of carbon-fiber composite (ADY) or stainless steel (ATX) are installed in the door sill areas.



Figure 1

Parts Info: **992.044.820.XX¹** ⇒ Carbon/stainless-steel door entry guard with "model designation", set

¹ For details of available model designations and carbon-fiber composite or stainless steel versions, see Porsche Electronic Parts Catalog (PET).

Parts List:



Figure 2

----- 2 x Wire harness

Materials: ----- -- Cleaning agent (commercially available)
 ----- -- Wrapping tape/insulating tape

Tools: **WE1119 - Hot-air blower, Leister-Electron/VAG 1416, VAS1978/14A or equivalent**

Work
Procedure:



Information

- Some of the repair illustrations show only one side of the vehicle or a similar component.
- Naturally, some steps also have to be performed on the opposite side of the vehicle as well.

1 Preparatory work

- 1.1 Disconnect and connect battery charger. ⇒ *Workshop Manual '2X00IN Battery trickle charging'*
- 1.2 Remove and install inner strips. ⇒ *Workshop Manual '2X00IN Removing and installing inner door sill trim'*.
- 1.3 Remove and install cover for fuse box. ⇒ *Workshop Manual '2X00IN Removing and installing front side-section trim panel'*.
- 1.4 Remove and install door entry guards. ⇒ *Workshop Manual '2X00IN Removing and installing cover strip'*.



Information

Ensure socket contact is seated securely.

- 2 Route and plug in wire harness on driver's side
 - 2.1 Fold over carpet on driver's side in the fuse box area.
 - 2.2 Fit ground line - **brown cable** - of the wiring harness on the ground pin ⇒ *Figure 3-1*- in the driver's footwell at the left. **Tightening torque: 6.5 ftlb. (9 Nm)**. Secure ground line to the wiring harness ⇒ *Figure 3-2*- with adhesive tape/wrapping tape.

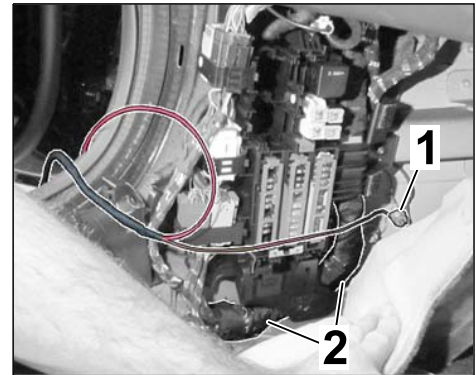


Figure 3

- 2.3 Plug power supply line - **red cable** - at the **black** connector housing connection point for the door wire harness on the connector side coming from the vehicle into ⇒ *Figure 4 -1-pin 16*. Release connector and guide pin into the connector housing until it locks with an audible click. Lock the connector again and connect it. Route cable on the wiring harness ⇒ *Figure 4-2*- down to the vehicle floor and secure it to the wiring harness using suitable adhesive tape/wrapping tape. **Do not use tie-wraps!**
- 2.4 Route cables on the wiring harness as far as the door entry guard using adhesive tape/wrapping tape.

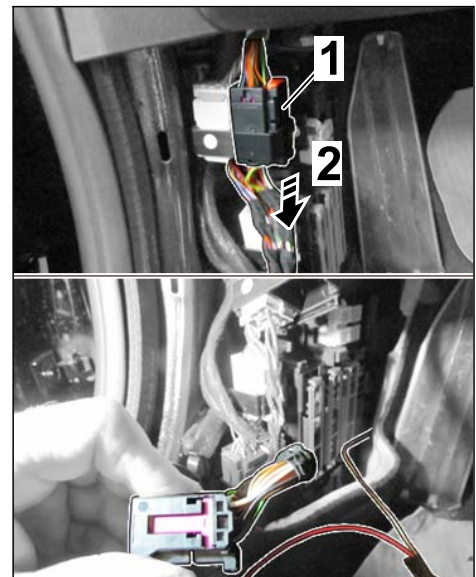


Figure 4

- 2.5 Fit illuminated door entry guard (see Step 1.4). Remove door seal close to the cable routing and route cable over the body flange ⇒ *Figure 5-1*-. Fit door seal and connect connector for illuminated door entry guard to the connector on the wiring harness.

- 2 – Cable for illuminated door entry guard
3 – Door entry guard



Information

Ensure socket contact is seated securely.

- 3 Route and plug in wire harness on passenger's side
- 3.1 Fold over carpet on passenger's side in the fuse box area.
- 3.2 Fit ground line - **brown cable** - of the wiring harness on the ground pin ⇒ *Figure 6-1* in the passenger footwell at the right.
Tightening torque: 6.5 ftlb. (9 Nm).
Secure ground line to the wiring harness ⇒ *Figure 6-2* with adhesive tape/wrapping tape.

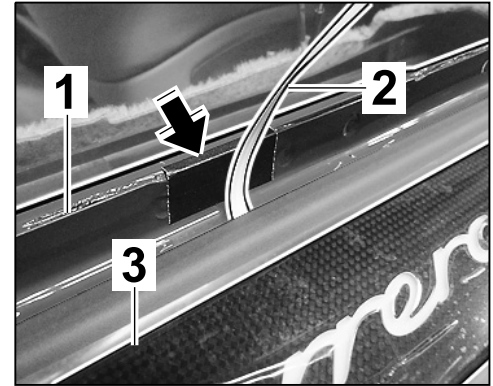


Figure 5

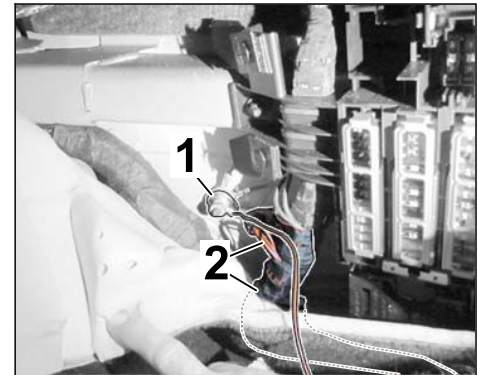


Figure 6

- 3.3 Plug power supply line - **red cable** - at the **red** connector housing connection point for the door wire harness on the connector side coming from the vehicle into ⇒ *Figure 7 -1-pin 16*. Release connector and guide pin into the connector housing until it locks with an audible click. Lock the connector again and connect it. Route cable on the wiring harness ⇒ *Figure 7-2-* down to the vehicle floor and secure it to the wiring harness using suitable adhesive tape/wrapping tape. **Do not use tie-wraps!**
- 3.4 Route cables on the wiring harness as far as the door entry guard using adhesive tape/wrapping tape.

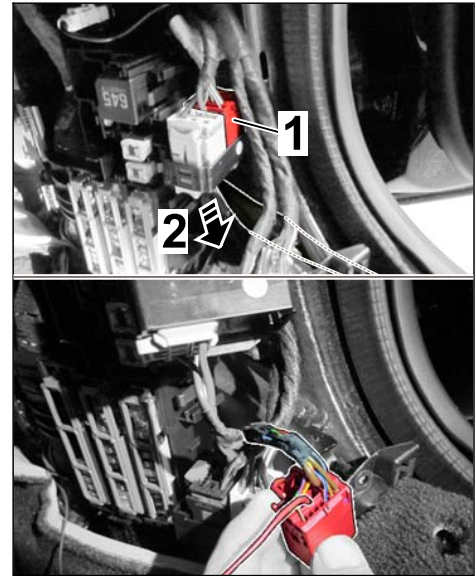


Figure 7

- 3.5 Fit illuminated door entry guard (see Step 1.4). Remove door seal close to the cable routing and route cable over the body flange ⇒ *Figure 8-1-*. Fit door seal and connect connector for illuminated door entry guard to the connector on the wiring harness.
 - 2 – Cable for illuminated door entry guard
 - 3 – Door entry guard

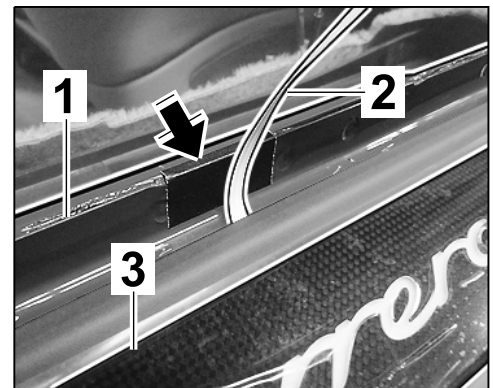


Figure 8

- 4 Concluding work
 - 4.1 Complete steps 1.1 to 1.4 in reverse order.

Working Time: 68073200: Installing illuminated door entry guard
 Includes: Installing electric wire harness, removing and installing cover strips.

Labor time: **145 TU**

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