

Z4 Quick Charge USB Port SOS Button Replacement

Before You Start

Park safely, switch off accessories, and disconnect the negative battery terminal before removing trim or touching the wiring. Use model-specific videos if needed.

1 Disconnect the battery

Disconnect the negative battery terminal before removing trim or connecting wires.

2 Remove the trim panels

Remove the panels needed to reach the SOS location and create a path to your 12V power source. Panel removal varies by year and trim level.

3 Remove the factory SOS insert

Remove the original SOS button panel or blank insert so the charging module can fit in that opening.

4 Install the USB module into the panel

Insert the USB module into the SOS opening in the orientation shown in Photo A. Match the two black square openings to the two rubber nubs.

5 Position the retainer collar

Place the retainer collar over the back of the USB module as shown in Photo B.

6 Latch the collar and tighten the screws

Push the collar forward until all three latch teeth click in place. Tighten the PH1 screws until the unit no longer rattles. Do not overtighten.

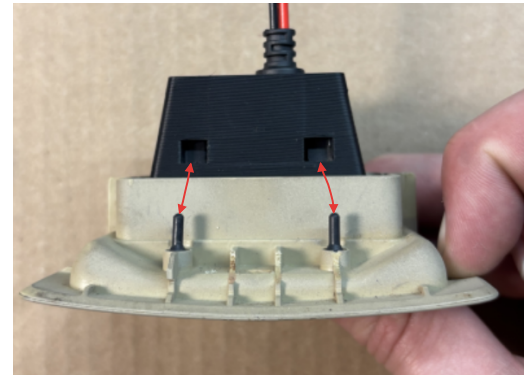


Photo A. USB module orientation

Align the module squares with the two rubber nubs on the panel.

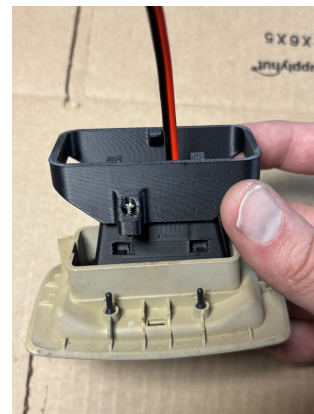


Photo B. Retainer collar orientation

Place the collar over the back of the module before sliding it into the latch position.

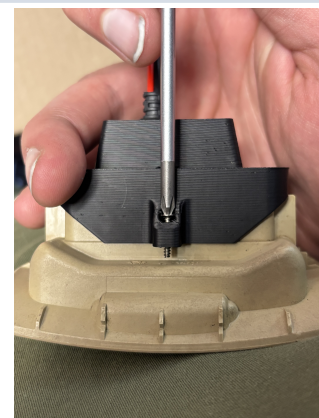


Photo C. Tighten the retaining screws

Tighten until the charging unit is secure and rattle-free.

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Important Wiring Note

This unit has no parasitic draw when no devices are plugged in, so a remote-switched power source is not required.

7 Route the extension harness

Route the included 36-inch harness from the USB module to a 12V power source such as the cigarette lighter wiring.

8 Install the wire taps

Install the supplied wire taps around the chosen wires. Connect red to positive 12V and brown to ground (black).

9 Insert the spade terminals

Push the spade terminals fully into the wire taps. Make sure each terminal is fully seated.

10

Reconnect the negative battery terminal after the wiring is complete and the harness is secured.

11 Test the USB charger

Plug in a phone or device and confirm the charger powers on before reinstalling trim. If not, recheck battery connection, polarity, and tap closure.

12 Reinstall the trim panels

Reinstall all removed panels and confirm nothing rattles, pinches the harness, or affects module fit.

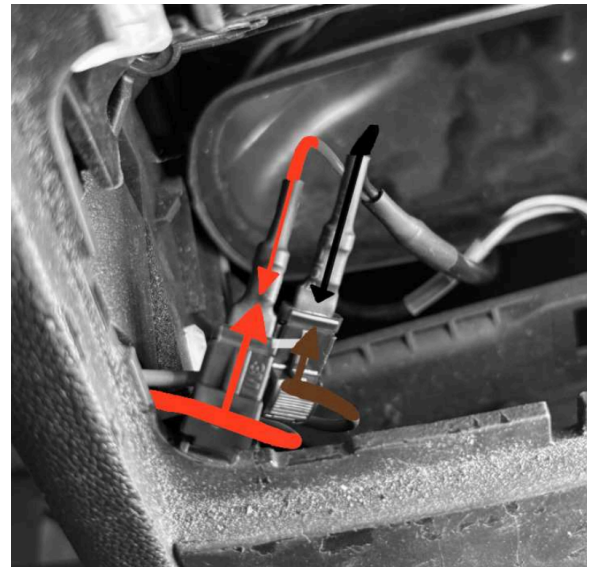


Photo D. Wire tap connection

Push the spade terminals into the wire taps after the taps are clamped onto the vehicle wiring. Verify polarity with a multimeter if wire colors differ.

Included Components

