

## Audi TT Roadster Convertible Top Micro Switch Fix (Roof Close Sensor)

T Trudant

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updated 27. 11. 2023 | published 27. 11. 2023

### Summary

Fix roof close sensor by thickening the micro switch contact plate with a 3d printed clip.

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It's common for Audi TT 2001-06 (and possibly other models) to stop detecting that the convertible top is fully up and latched. This is because the movable hooks no longer make proper contact with the micro switch. A simple fix to print and install a clip that thickens the contact plate of the micro switch. The best part is that no glue or permanent change is needed to the car itself. I chose PETG, and coated the front of the part with JB Weld plastic Epoxy to give it a solid, robust contact surface. Install it, close the top, and the light goes out!

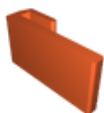
See the before and after photos in the attachments.

Print it on its side. it will make the hook strong as it wraps around the original metal contact plate.

PETG is recommended because it's flexible and not brittle.

Credit to Andy for inspiring this design:

## Model files



**convertible-top-micro-switch-clip.stl**

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