This is a tech article on repairing the broken mounting tabs on the 70-81 Camaro gauge bezel. After experimenting with several methods of repairing tabs, this one produces excellent results. With a little patience and just a few bucks, you can repair tabs at home.

This is a typical gauge housing with all four mounting tabs broken. Only two of the tabs are shown here.

1. Cut the vertical tab completely flush with the horizontal portion of the tab. This will give a sturdy mounting point for the new plastic to be put into place.

   IMPORTANT: Note that the upper and lower mounting tabs are different in size and shape. It’s a good idea to use a felt tip marker to orient the top and Bottom of the gauge housing. It can become confusing after all the tabs are cut.

   IMPORTANT: The gauge housing is made of ABS plastic. The new tabs should also be made of ABS plastic material. ABS bonds very well with super glues. I sometimes use plastic cut from spare gauge housings. In this example, an ABS 4” pipe plug was used. Although products such as LEXAN (polycarbonate resin) are much stronger than ABS, it will not bond very well with ABS.

2. Cut a piece of ABS into small squares slightly larger than needed. In this example, an ABS 4” pipe plug was used. Remove all the dust and leave a clean edge.

3. Make sure the mating surfaces of the gauge housing and the replacement tab are clean. Use a quality super glue (ie:Locktite Super Max) and spread liberally on both mounting surface. Apply the new tab flush with the gauge housing horizontal tab mounting area.

4. Use aluminum (or vinyl) duct tape to overlap the repair area. this will add a little strength and also give a clean smooth surface for the repair guide decals.

Repeat the procedure on all tabs to be repaired.
GAUGE MARKS™ has duplicated the exact size and shape of the factory tabs in a stick-on decal. These decals will be used to define the Cut lines and mounting hole locations.

5. Apply the decal flush with the bottom of the horizontal mounting surface. The decal is outlined in black to show where to cut and drill.

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6. A bandsaw or a cutoff tool can be used to rough cut the tabs. Use a dremel to round out the edges. A 3/16” drill bit works great for drilling the mounting hole. **Be sure to support each tab during cutting and drilling.**

After cutting, there will be reinforcement tape left on both sides of the tab.

**The 3 lb hammer test.** When completed, the tabs on your Freshly repaired gauge housing will be as good as new.

When reinstalling the housing in your Camaro, DO NOT Use excessive force. Over tightening the mounting screws Is the major cause of tab damage on these old housings. Use a flat washer between the screw head and the plastic tab. This will distribute the pressure equally over the entire tab.