

## 86.5-92 MKIII Toyota Supra Repairs and Modifications

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### Repairs

#### Loose Door Hinge (Repair, all models)

I had a bad door hinge on my drivers side, so I had to pick the door up or just slam it to get it to close, which is very bad for the door and the car. If you buy direct from your local Toyota dealer, they will only come in black, so you will have to paint them to match your cars colour. This is not a hard repair to complete, it is just a pain in the ass to do. You can't get at the hinges unless you remove the front fender, so to remove the fender, you need to raise your headlights, remove the headlight assembly, and then you can reach your arm in to remove 3 nuts that are holding the fender to the front upper nose peice. Once those are removed, pop the hood and remove the bolts down the top of the fender. Finally, remove the black plastic mud gaurd (its alot easier if you just remove the wheel), and remove all of the bolts that attach the fender to the body. Next, remove the side marker trim, and the front turn signal (one screw on the side near the bulb, and another through the front grill). If you removed all the bolts/nuts, the fender should come right off. If not, check for ones you could have missed.

When putting on the door hinges, have a freind hold the door, or secure it on jack stands, or a similar support. Remove and replace one hinge at a time. When you have replaced both, and everything is tight, make sure the door closes straight. If it does, reassemble your car, and enjoy a working door!

#### The symptoms

The door is hard to close, you need to lift the door to get it to latch, or there is a large amount of play.

#### The Difficuly

Its alot easier if you read this tech tip, or you would have had to do what I did, and search around for every bolt keeping the fender on.

#### The Problems

Be wary of old nuts/bolts, I snapped 2 bolts that were holding the nose peice, and the lower fender. Use penetrating oil (WD40) to all the nuts/bolts before you attempt to remove them, it will make it much easier.

#### The Results

I am very happy with this fix, now I can close my door without lifting or making alot of noise.

#### Time and Cost

Well the first time will always take the longest, but it took me 3 hours to do, but this tech tip should help you complete it in roughly one hour, depending on how much diffucty you have finding/removing the nuts and bolts.

Submitted by NashMan