

1990 Miata Clutch Repair

By Steve Moore

I have a few pictures on our website that shows some of the parts I worked on and views of the car during the repair that many of you may never have seen before. I realize that some of you may not be interested in this type of information, but I know some of you will enjoy and appreciate these photos.

The transmission was making a lot of noise and the noise got real bad on a trip back from the Catfish Platter so I took the transmission out and as you can see the pressure plate, clutch plate, throw out bearing and the pilot bearing were worn out, locked up, and generally bad shape. I went ahead and pulled the two stage flywheel and had it re-surfaced at the machine shop since some of the rivets on the worn down clutch plate got to the flywheel surface. I also replaced the rear main seal of the engine which you can see in the photos while the flywheel was off along with the front seals and gaskets on the transmission while it's out of the car. Do everything you can to repair old parts while you have your car apart, saves you from needing to go back in possibly a short time later which saves a lot of repeat work. After all the parts were re-surfaced and new parts were installed, the transmission was put back in and the car ran like new, once again. I'll try to send a few more short stories and pictures in the future, about other repairs I done on our cars. See You On the Road.