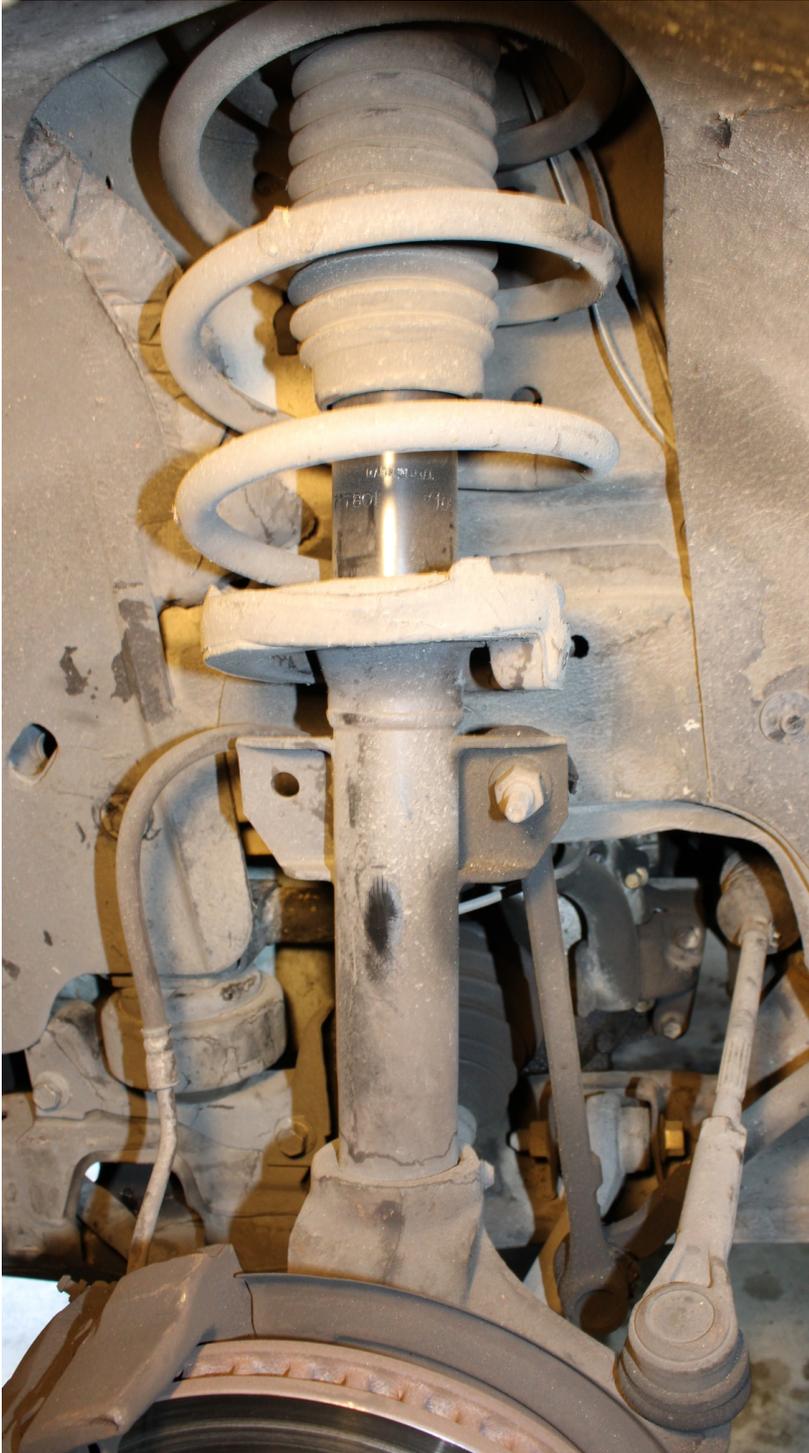


1993 Mercury Sable Wagon Front Strut Assembly Replacement

Station wagon started bouncing up and down a bit at only a specific speed range of 25 to 35 MPH.

After replacing rear shock absorbers, the bouncing at rear was settled but bouncing at front still remained a bit.



Before (Driver's side)



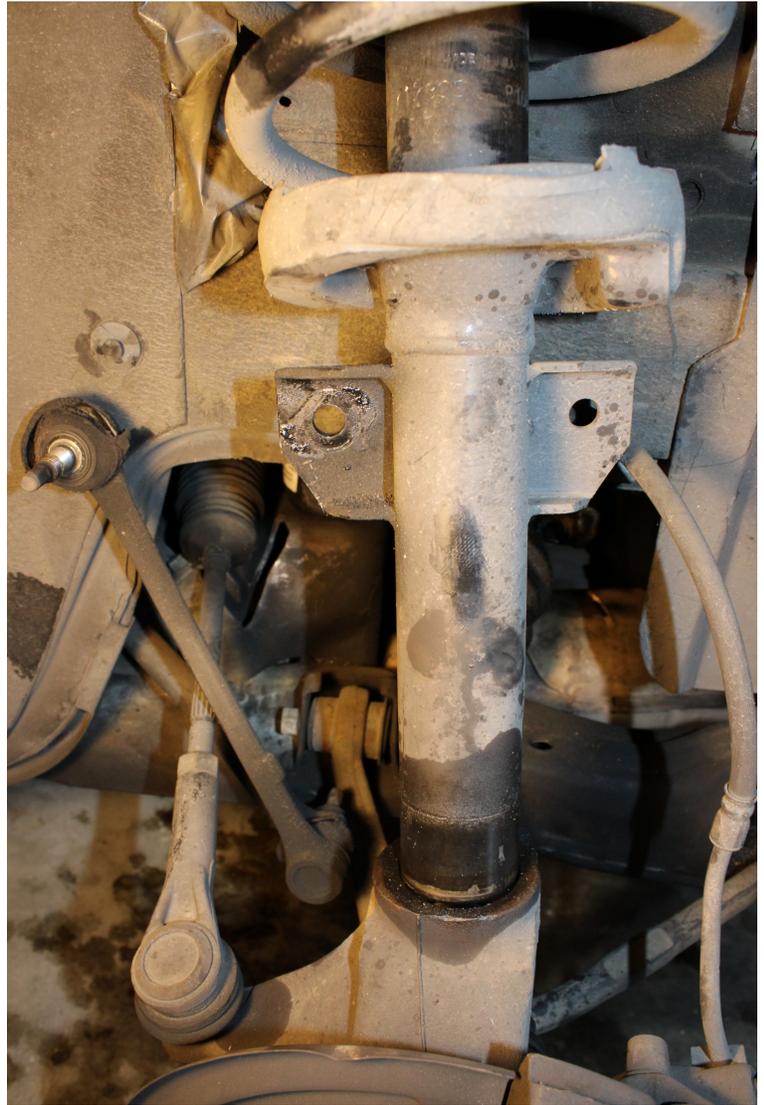
After (Passenger's side)

After removing a steering buckle bolt and a stabilizer bar link nut, the bottom cylindrical pipe of strut assembly must be completely detached from steering buckle. This needed a trick with a sort of tips.

I fastened top three strut assembly mounting nuts to make the strut assembly position higher. Then, I stroke top circular edge of steering buckle down by using axe left and right side alternatively and succeeded to separate the strut assembly from steering buckle rotating and lowering the steering buckle.



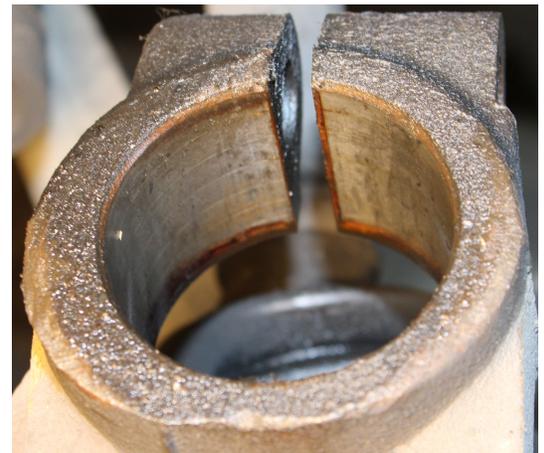
Top mounting nuts fastened tightly



Separating



Axe with rectangular back side surface (upper left)



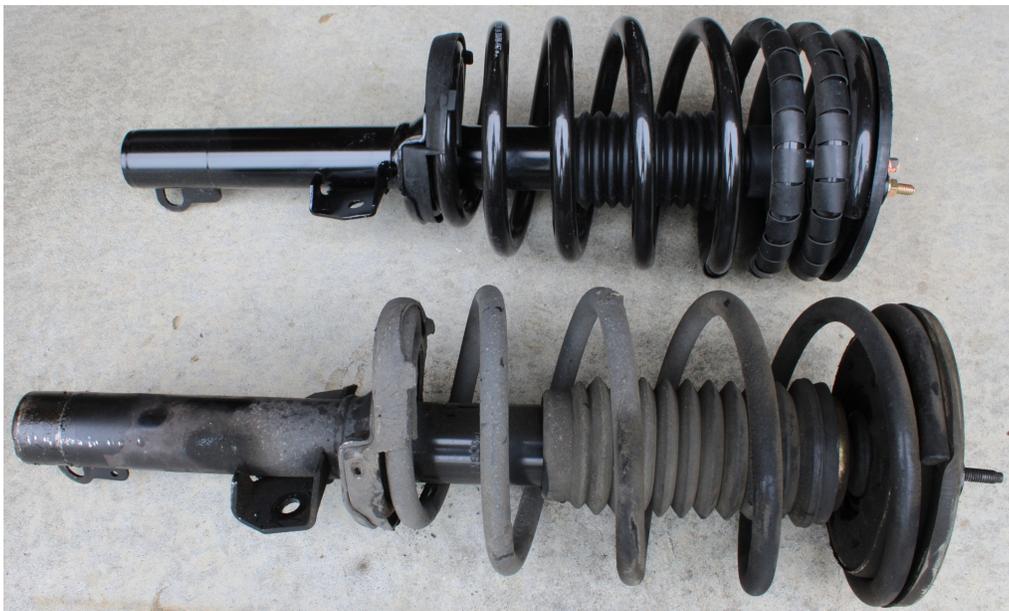
Hitting by axe crinched circumference



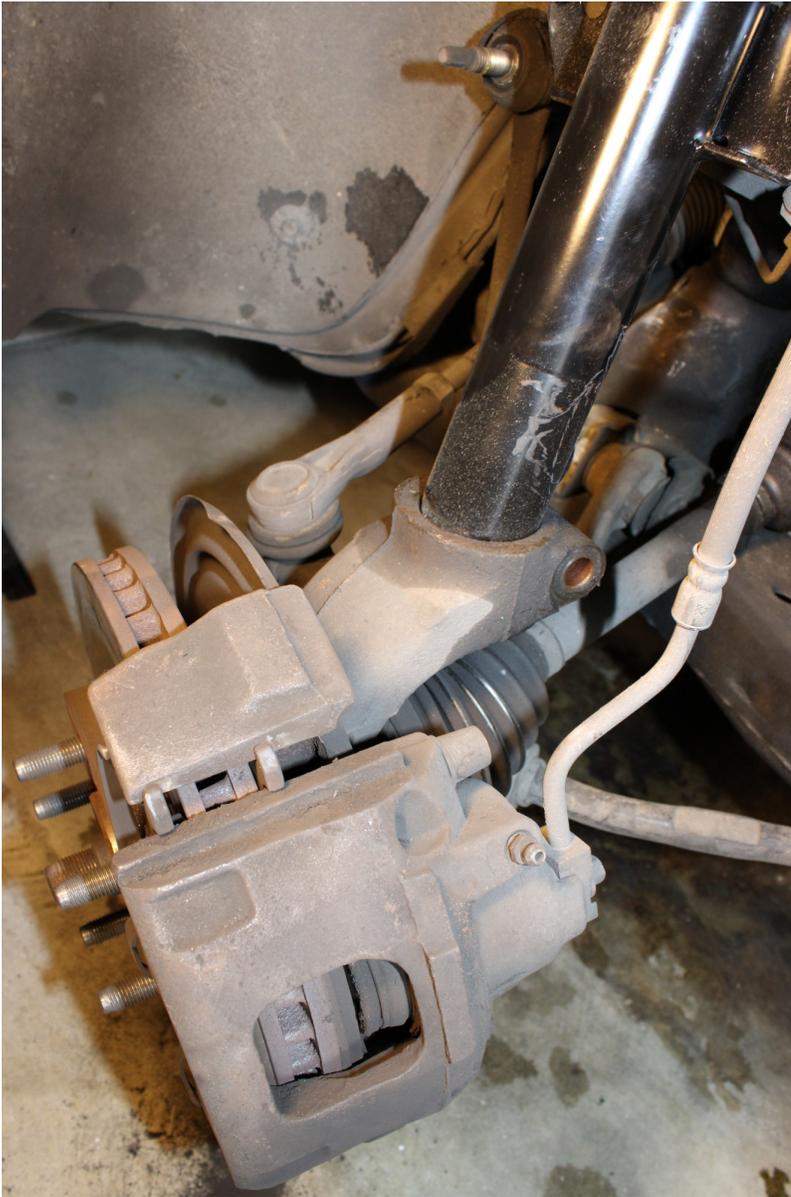
Removed



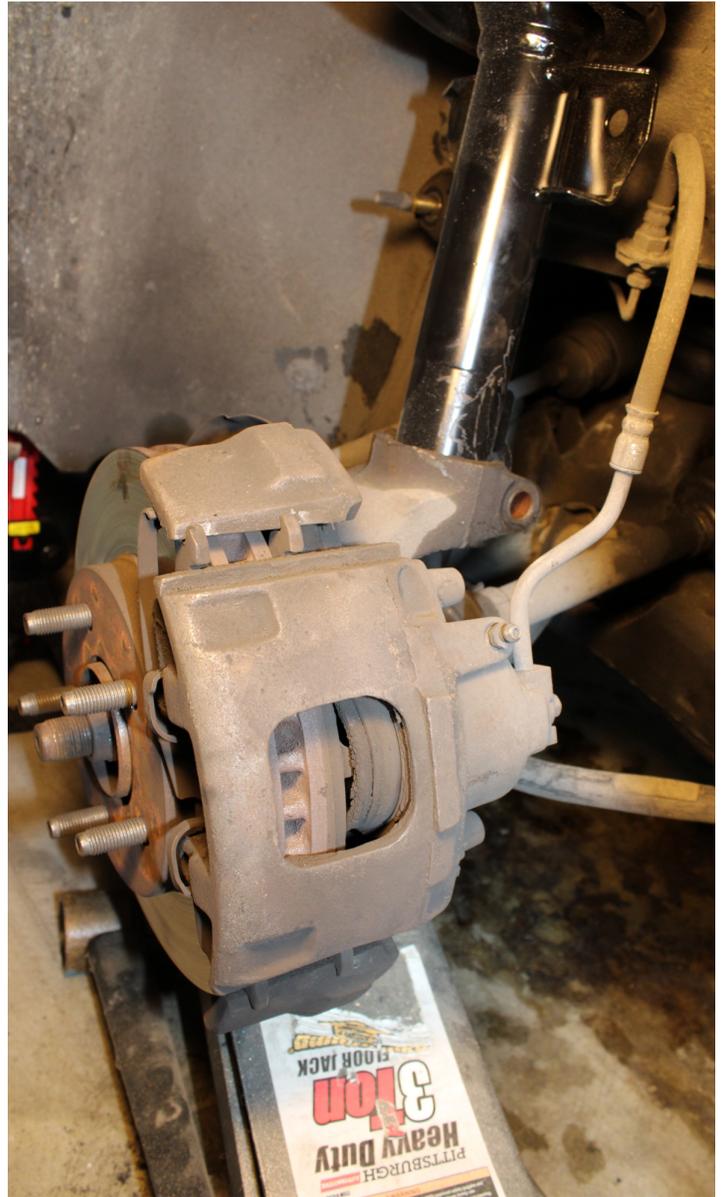
Tab (right) to be inserted in a slit of top steering buckle



New (up) & Old (down) strut assembly



Strut assembly & steering knuckle engaged



Push steering knuckle up to align bolt hole position by floor jack



Fastened new strut assembly by three strut mounting nuts on shock tower