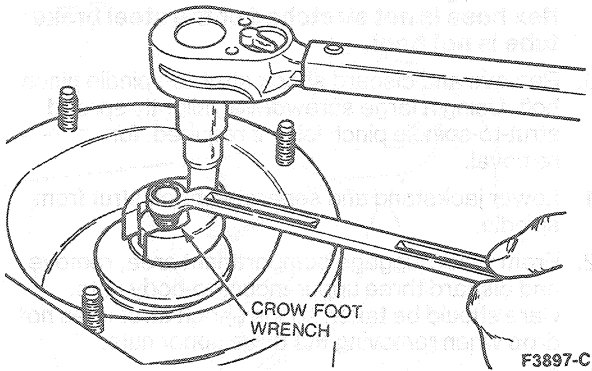


REMOVAL AND INSTALLATION (Continued)

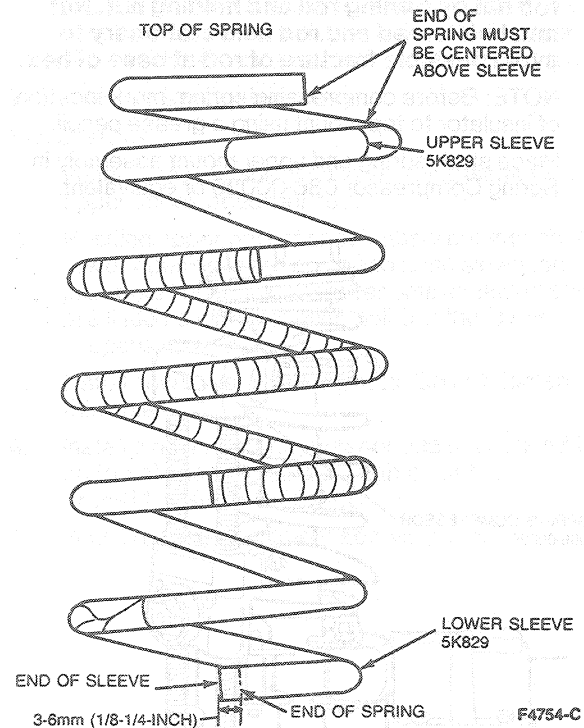
16. Place 10mm box wrench on top of shock strut shaft and hold while removing top shaft mounting nut with a 21mm 6-point crow foot wrench and ratchet.



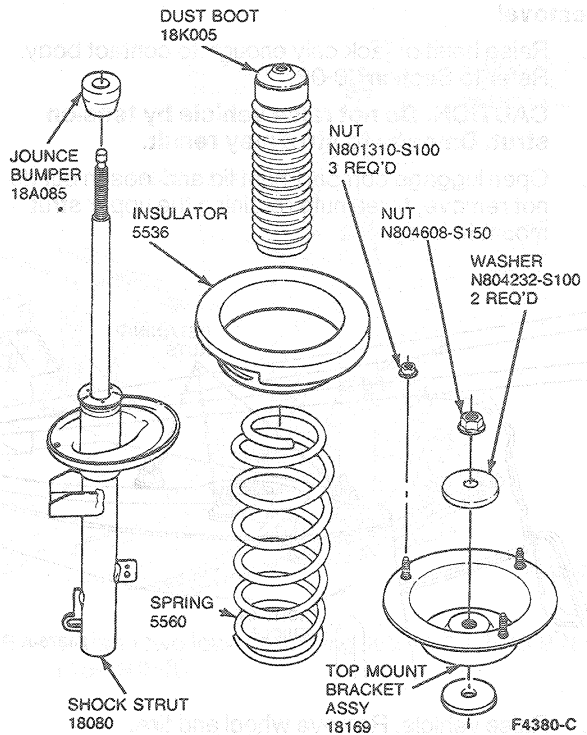
17. Loosen spring compressor tool, then remove top mount bracket assembly, spring insulator and spring.

Installation

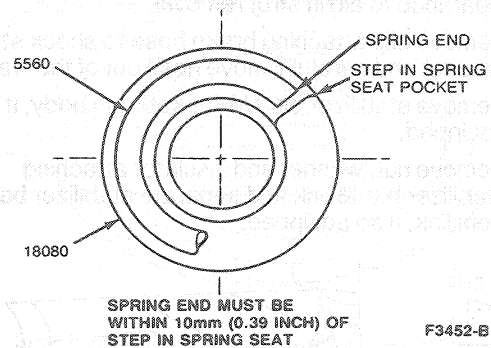
1. Inspect spring to ensure dampers, sleeves and clips are properly positioned.



2. Using Spring Compressor 086-00029 or equivalent, install spring, spring insulator, bottom washer, if equipped, top mount, upper washer and nut on strut shaft.



3. Ensure spring is properly located in upper and lower spring seats and that mount washers are positioned correctly.



4. Tighten rod nut to 53-72 N·m (40-53 lb-ft). Use a 21mm crow foot wrench to turn the nut and a 10mm box wrench to hold shaft so it will not turn while tightening nut. Do not use pliers or vise-grips on strut rod as finished rod surface could be damaged.
5. Position stabilizer bar link in shock strut bracket. Install insulator, washer and nut. Tighten to 7-9.5 N·m (5-7 lb-ft).
6. Insert three upper mount studs into strut tower in apron and hand start three new nuts. Do not tighten at this time.
7. Partially raise vehicle. Refer to Section 00-02.
8. Install shock strut into spindle pinch joint.
9. Install a new pinch bolt into spindle and through the shock strut bracket. Tighten to 68-92 N·m (51-67 lb-ft).