

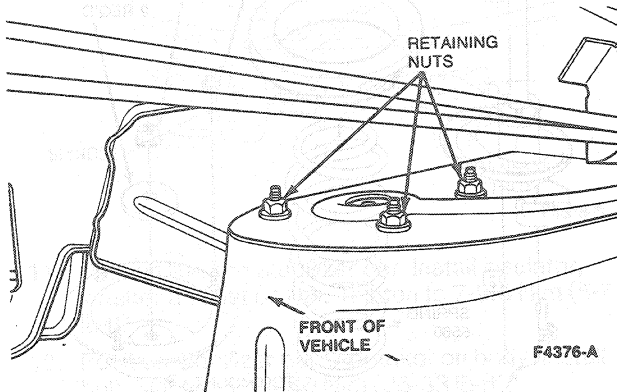
## REMOVAL AND INSTALLATION (Continued)

## Removal

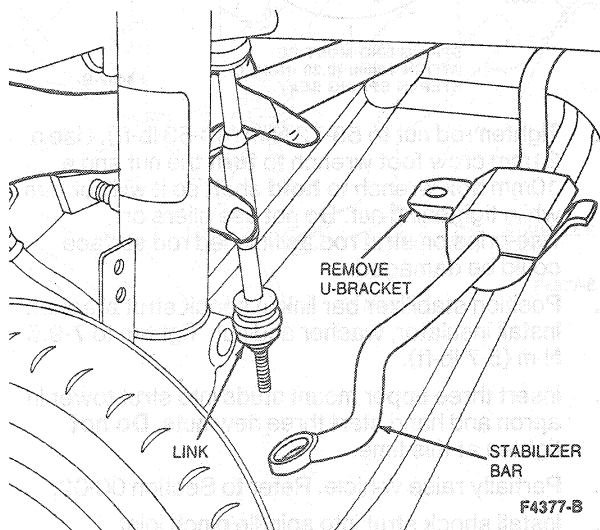
1. Raise hoist or jack only enough to contact body. Refer to Section 00-02.

**CAUTION:** Do not raise vehicle by tension strut. Damage to strut may result.

2. Open luggage compartment lid and loosen but do not remove, three nuts retaining the upper strut mount to body.



3. Raise vehicle. Remove wheel and tire.
4. Remove bolt retaining brake differential control valve to control arm.
5. Wire brake control valve to body to ensure proper support leaving about 152mm (6 inches) clearance to aid in strut removal.
6. Remove clip attaching brake hose to shock strut bracket and carefully move hose out of the way.
7. Remove stabilizer bar U-bracket from body, if so equipped.
8. Remove nut, washer and insulator attaching stabilizer bar to link and separate stabilizer bar from link, if so equipped.



9. Remove nut, washer and insulator retaining tension strut to spindle. Move spindle rearward enough to separate it from the tension strut.

**CAUTION:** Care should be taken when removing the shock strut that the rear brake flex hose is not stretched or the steel brake tube is not bent.

10. Remove and discard shock strut-to-spindle pinch bolt. Using a large screwdriver, slightly spread strut-to-spindle pinch joint, if required, for removal.
11. Lower jackstand and separate shock strut from spindle.
12. From inside luggage compartment area, remove and discard three upper mount-to-body nuts. Care should be taken so the shock strut does not drop when removing the three upper nuts.
13. Remove strut from vehicle.
14. Remove nut, washer and insulator attaching link to shock strut and remove link.

**WARNING:** DO NOT ATTEMPT TO REMOVE THE SPRING FROM THE STRUT WITHOUT FIRST COMPRESSING THE SPRING WITH A TOOL DESIGNED FOR THAT PURPOSE.

**CAUTION:** Do not attempt to remove strut rod nut by turning rod and holding nut. Nut must be turned and rod held stationary to avoid possible fracture of rod at base of hex.

**NOTE:** Before compressing spring, mark location of insulator to top mount using a grease pencil.

15. Place strut, spring and upper mount assembly in Spring Compressor 086-00029 or equivalent.

