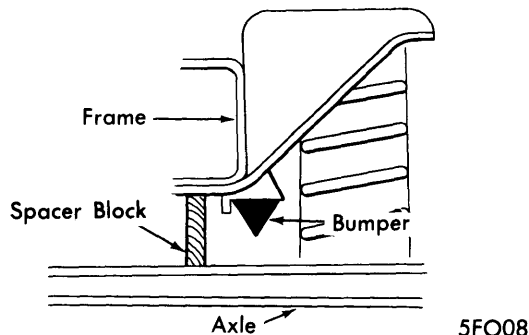


FORD MOTOR CO.

RIDING HEIGHT

With vehicle on level surface, fuel tank full, and no other load, bounce both front and rear until suspension settles. Measure clearance between top of axle and frame side rail directly above axle. If clearance is not correct, insert spacer block between axle and frame to obtain correct riding height for purpose of checking and adjusting caster and camber.



**SETTING RIDE HEIGHT
FOR ALIGNMENT ADJUSTMENT**

CASTER

"E" Models (1965-72), F250 4x4 (1965-74), "F" & "P" 350 (1965-67) — Caster adjustment is accomplished by inserting wedge between spring and axle. To increase caster, insert wedge with thick portion toward rear of vehicle. To decrease caster, insert wedge with thick portion toward front of vehicle.

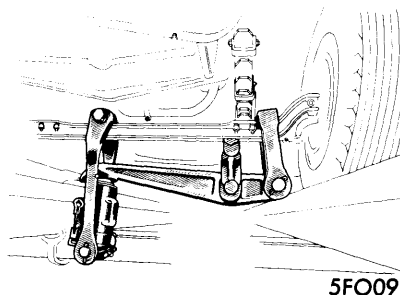
"F" 100/250 4x2 (1965-72), "F" & "P" 350 (1968-72) — Caster adjustment is accomplished by twisting axle outside of radius arm attaching point. **CAUTION** — Do not heat axle to twist. To increase caster, twist axle in rearward direction from top. Twisting axle in forward direction from top, will decrease caster.

All Other Models (1965-74) — Caster is preset at factory, and no adjustment is provided. If not within limits, replace parts as necessary to correct.

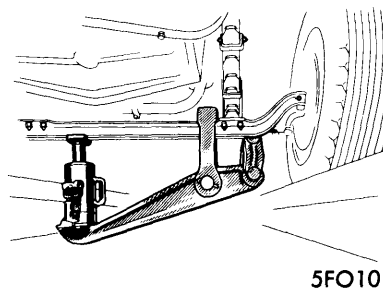
CAMBER

All — Except 4x4 (1965-72) — Camber adjustment is accomplished by bending front axle. Using suitable tool, bend outer end of axle down to increase camber, and bend outer end of axle up to decrease camber. Do not heat axle to bend

it. Use a combination of shims and blocks to keep bending tool at an angle equal to caster angle. **CAUTION** — In all cases, bend should be made between front spring mounting pad and steering knuckle.



INCREASING CAMBER ANGLE



DECREASING CAMBER ANGLE

All Other Models (1965-74) — Camber is preset at factory, and no adjustment is provided. If not within limits, replace parts as necessary to correct.

STEERING STOP

Twin-I-Beam Models — Vehicles equipped with Twin-I-Beam axles have built in steering stops, preset at factory. Changing tire sizes may require stop plug substitution.

All Others — Raise front of vehicle and turn wheels to maximum right turn. Adjust steering knuckle stop bolts until wheels stop at correct angle. Repeat procedure with wheels turned to maximum left turn.