

FORD MOTOR CO. (Cont.)

CAMBER

To adjust camber angle, loosen both inner shaft attaching bolts and tighten or loosen hook nuts to move inner shaft inboard or outboard as necessary. Using suitable tool (T69P-

3000A), camber can be checked without tightening inner shaft attaching bolts. Inboard movement of shaft equally at both bolts will change camber in negative direction and outboard movement equally at both bolts will change camber in positive direction.

GENERAL MOTORS

BUICK

TIRE INFLATION (COLD)

Before checking wheel alignment, ensure that tires are inflated to manufacturers specifications, found on tire placard on inside of glove box door or on drivers door jam.

RIDING HEIGHT

With car on smooth level floor, trunk empty and fuel tank full, bounce both front and rear of car several times and let car assume normal position. Measure the dimensions as shown in Fig. 8. If riding height is not within specified limits, install shims between upper end of spring and frame.

CASTER (EXC. SKYHAWK)

Loosen nuts and bolts attaching upper control arm to frame. To increase caster (more positive), remove shims from front bolt and add them to the rear bolt. To decrease caster (more negative), add shims to the front bolt and remove them from the rear bolt. Tighten control arm shaft nuts to 100 ft. lbs. on Skylarks. On all other models, tighten bolts to 115 ft. lbs. and nuts to 95 ft. lbs.

CAMBER (EXC. SKYHAWK)

Loosen nuts and bolts attaching upper control arm to frame. To increase camber (more positive), remove equal amount of shims from front and rear bolts. To decrease camber (more negative), add equal amount of shims to front and rear bolts. Tighten upper control arm shaft nuts to 50 ft. lbs. on Skylark and 70 ft. lbs. on all other models.

CASTER (SKYHAWK)

Loosen rear lower control arm pivot nut and rotate cam until specified caster setting is reached. Tighten pivot nut to 125 ft. lbs. and check camber setting.

CAMBER (SKYHAWK)

Loosen lower control arm front pivot nut and rotate cam until specified camber setting is reached. Tighten pivot nut to 125 ft. lbs. and recheck caster.

RIDING HEIGHT SPECIFICATIONS

Application	A	D
Century Special, Century Custom, Regal		
Sedan	27.73"	26.18"
Coupe	28.40"	28.17"
Wagon	27.92"	26.71"
LeSabre, Riviera, LeSabre Custom, Estate Wagon, Electra 225, Electra Limited		
Sedan	28.70"	29.10"
Coupe	28.70"	29.10"
Wagon	28.70"	29.21"
Skyhawk	25.57"	26.47"
Skylark		

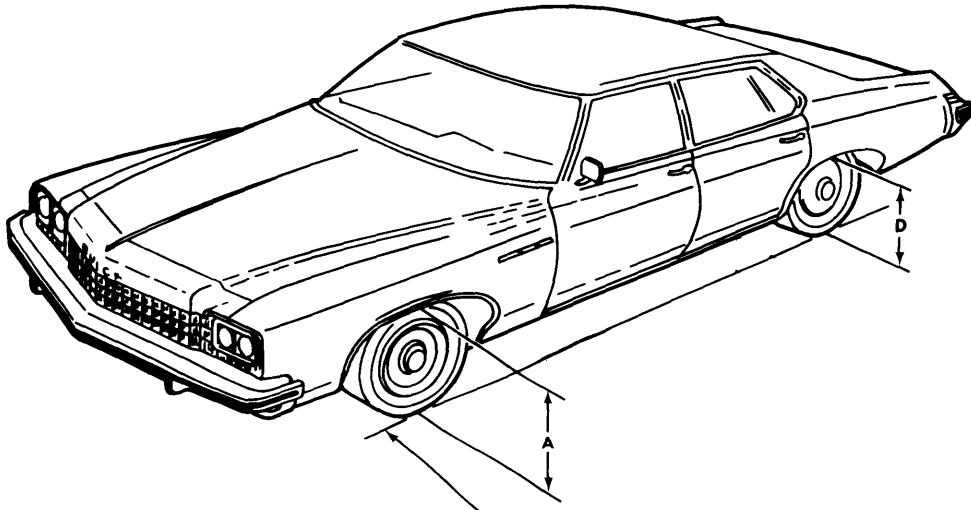


Fig. 8 Riding Height Measuring Points