

DATSUN

ADJUSTMENT

TIRE INFLATION (COLD)

Before attempting to check or adjust wheel alignment, make sure that tires are properly inflated. Refer to manufacturer's specifications given in owner's manual.

RIDING HEIGHT

Pickup — Make measurement illustrated in Fig. 1 with vehicle in unladen state. If measured specification does not agree with one shown in illustration, adjustment will be necessary.

- Raise vehicle and place on safety stands.
- Loosen lock nut and turn anchor bolt adjusting nut to obtain specified dimension.

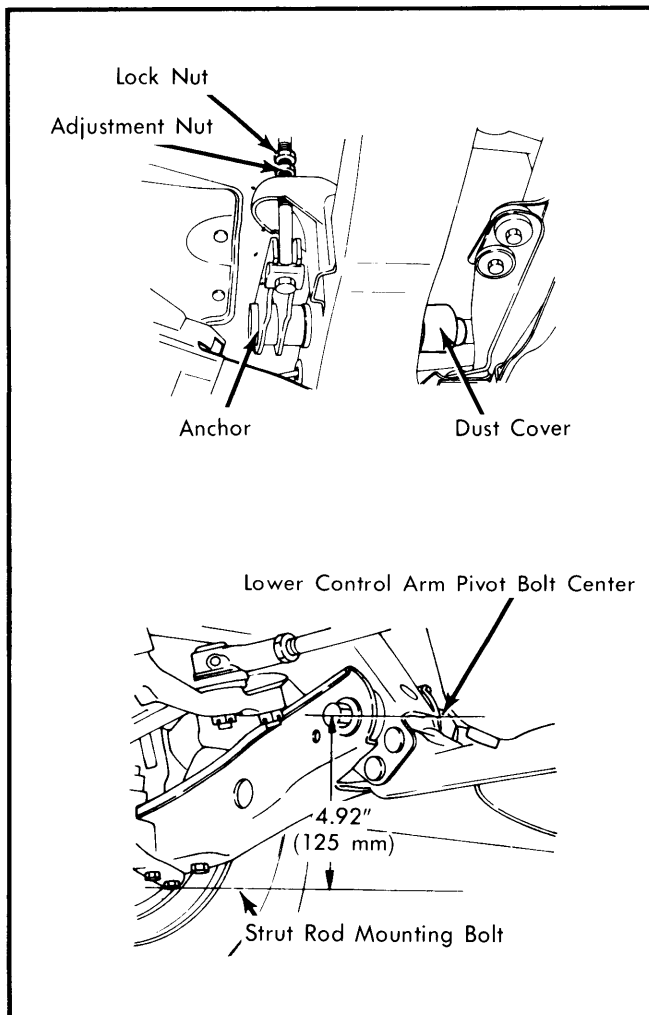


Fig. 1 Riding Height Measurement and Adjustment Locations

CASTER

All Models Exc. Pickup — Preset at factory and cannot be adjusted. If not to specifications, check suspension for wear or damage and repair or replace components as necessary.

Pickup — Caster is adjusted by increasing or decreasing thickness of shims inserted between upper link spindle and upper link mounting bracket. When front shim thickness increases, caster decreases.

NOTE — Total thickness of shims must be within .236" (6.0 mm) and must not collectively total more than 3 individual shims. Difference of total thickness between front and rear must be within .079" (2.0 mm).

CAMBER

All Models (Exc. Pickup) — Preset at factory and cannot be adjusted. If not to specifications, check suspension for wear or damage and repair or replace components as necessary.

Pickup — Camber is adjusted by increasing or decreasing the thickness of shims inserted between upper link spindle and upper link mounting bracket. Adding thicker shims to front and rear decreases camber 3'. When rear shim is .039" (1.0 mm) thicker than front one, camber decreases 7'.

TOE-IN

280Z — Working under vehicle, loosen side rod lock nut. Adjust side rod so distance between extreme edges of lock nuts is 1.49" (37.9 mm). Both sides should be equally adjusted.

810 — Place front wheel facing straight ahead. Ensure steering gear faces same direction. Adjust side rod (tie rod) so that steering gear side has a distance of 14.35" (364.5 mm) between ball joints. Adjust idler arm side so distance between ball joints is 14.19" (360.5 mm). Tighten clamp bolts after adjustment.

Pickup — Adjust by loosening steering cross link lock nuts, and adjusting steering cross link to change toe-in. Tighten lock nuts.

All Others — Place wheels in straight-ahead position, then make sure steering spokes are horizontal. Adjust toe-in by varying the length of steering side rods (tie rods). Loosen lock nuts and rotate rods evenly until toe-in is within specifications.

Application	Normal Distance Between Lock Nuts	Normal Distance Between Ball Joints
510	5.0" (127 mm).....
B210	4.0" (102 mm).....
200SX	4.0" (102 mm)	12.05" (306 mm)

Specifications for F10 not available.