

# RIDING HEIGHT ADJUSTMENT

1990 Nissan 240SX

1990 WHEEL ALIGNMENT  
Riding Height

Axxess, Maxima, Pathfinder, Pickup,  
Pulsar NX, Sentra, Stanza, 240SX, 300ZX

## RIDING HEIGHT ADJUSTMENT

NOTE: On vehicles with electronic chassis controls, all systems should be functional before attempting riding height or wheel alignment adjustment.

Before adjusting alignment, check riding height. Riding height must be checked with vehicle on level floor and tires properly inflated. Bounce vehicle several times and allow suspension to settle.

Visually inspect vehicle for signs of abnormal height from front to rear or side to side. Check passenger and luggage compartments for extra heavy items and remove if present. If riding height is not within specifications listed, check, repair or replace suspension components.

NOTE: For vehicles not listed, riding height for left and right sides of vehicle should vary less than 1" (25.4 mm).

### RIDING HEIGHT SPECIFICATIONS

Application	Front In. (mm)	Rear In. (mm)
Maxima .....	27.72 (704)	27.13 (689)
Pulsar NX .....	25.35 (644)	25.43 (646)
240SX .....	27.32 (694)	26.38 (670)
300ZX		
2 Seater .....	26.57 (675)	26.61 (676)
2+2 Seater .....	26.61 (676)	26.57 (675)

NOTE: Manufacturer's procedures for determining riding height are only available for Pathfinder and Pickup models.

## PATHFINDER & PICKUP

1) Park vehicle on level ground and bounce front of vehicle several times. When vehicle settles, measure distance from lower control arm pivot bolt center-to-ground. This is measurement "A".

2) On 2WD models, measure distance from lower tension rod (at lower control arm) attaching bolt-to-ground. On 4WD models, measure distance from bottom of steering stopper (on lower control arm) bracket-to-ground. On all models, this is measurement "B".

3) Subtract measurement "B" from measurement "A". This is measurement "H". Measurement "H" should be within specifications given. See MEASUREMENT "H" table. If measurement is not within specifications, check wheel alignment. Adjust settings until correct.

### MEASUREMENT "H"

Application	In. (mm)
Pathfinder & Pickup (2WD)	

Allowable Limit	.....	4.25-4.65	(108-118)
Adjusting Range	.....	4.37-4.53	(111-115)
Pathfinder & Pickup (4WD)			
Allowable Limit	.....	1.61-2.01	(41-51)
Adjusting Range	.....	1.73-1.89	(44-48)

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