

RIDING HEIGHT ADJUSTMENT

Article Text

1993 Volkswagen Passat

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ARTICLE BEGINNING

1993 WHEEL ALIGNMENT

Volkswagen Specifications & Procedures

All Models

*** PLEASE READ THIS FIRST ***

NOTE: Prior to performing wheel alignment, perform preliminary visual and mechanical inspection of wheels, tires and suspension components. See PRE-ALIGNMENT INSTRUCTIONS in WHEEL ALIGNMENT THEORY/OPERATION article in the GENERAL INFORMATION section.

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, ensure difference in riding height between left and right sides of vehicle is less than 1" (25.4 mm). 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 difference in riding height between left and right sides of vehicle is NOT less than 1" (25.4 mm), check suspension components and repair or replace as necessary.

On EuroVan models, measure the distance between bolt head of upper shock absorber mounting and center of bolt head of lower shock absorber mounting. If distance measured is not 10.9-11.1" (278-280 mm) turn torsion bar adjustment bolt until correct riding height is obtained.

END OF ARTICLE