



Service Bulletin

14-96R

Section

Suspension

Description

Peterbilt Air Suspension Ride Heights

Release Date

9/27/2010

Introduction

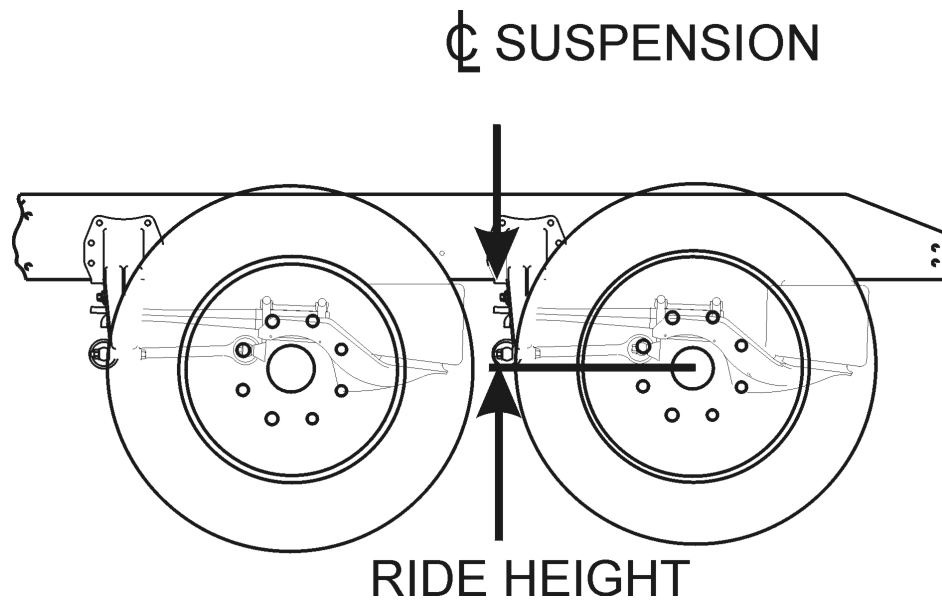
This bulletin is applicable to all vehicles with Peterbilt rear air suspensions. It is intended as a dimensional reference for suspension ride height. For complete instructions on adjusting rear air suspensions follow procedures in FSB 3-00R (Peterbilt Air Suspensions except FLEX Air) and FSB 6-01R (Peterbilt FLEX Air Suspensions).

Warranty

This bulletin is for informational purposes only. Warranty does not apply.

Procedure

Ride height is defined as the vertical distance from the center of the drive axle hub to the underside of the frame rail. For single drive suspensions ride height is measured forward of the axle, but not forward of the suspension bracket. For tandem drive suspensions ride height is measured at the centerline of the tandem axles, as shown in the detail below.



Reference the tables below for unladen and laden ride height dimensions:

Proprietary Rear Air Suspensions Unladen	Unladen Ride Height - inches (mm)	
	Single Drive	Tandem Drive
Air Leaf	N/A	12.0 (305)
Air Trac	11.38 (289)	11.38 (289)
Low Air Leaf (Before April 2004)	8.75 (222)	8.75 (222)
Low Air Leaf (After April 2004)	6.75 (171)	8.75 (222)
Low Low Air Leaf	N/A	6.75 (171)
<i>FLEX</i> Air	N/A	8.75 (222)

Proprietary Rear Air Suspensions Laden	Laden Ride Height - inches (mm)	
	Single Drive	Tandem Drive
Air Leaf	N/A	11.70 (297)
Air Trac	11.00 (279)	11.00 (279)
Low Air Leaf (Before April 2004)	8.50 (216)	8.50 (216)
Low Air Leaf (After April 2004)	6.50 (165)	8.50 (216)
Low Low Air Leaf	N/A	6.50 (165)
<i>FLEX</i> Air	N/A	8.50 (216)

Note: Suspension height settings utilized by the Peterbilt Ride Height Gauge referenced in FSB 3-00R and FSB 6-01R are unladen.

This bulletin supercedes FSB 14-96R dated April 7, 2004.

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