

# AIR SPRING ANALYSIS

## AIR LIFT vs. FIRESTONE

We compared the two air springs used in the most popular Chevy, Dodge and Ford full size pickup truck kits. The Air Lift 2B6 extended and the Firestone 255C. Here are the facts:



### Air Lift Kit#

57215 75-01 Dodge & Ford 3/4 & 1 Ton Pickups  
57216 88-98 Chevy 3/4 & 1 Ton Pickups  
57250 99-01 Chevy 3/4 & 1 Ton Pickups

### Firestone Kit#

2071  
2025  
2190



**An air spring's ability to support load with a comfortable ride is based on the volume of the bag, the diameter of the bag and the amount of air pressure. Air Lift puts a bigger air spring in their pickup kits.**

COMPARATIVE DATA*:	Air Lift 2B6 Extended	Firestone 255C	Difference
<i>Air Lift's 2B6 is <b>bigger</b> than the Firestone 255C</i>			
Maximum Outside Diameter	7.0"	6.5"	7.7%
Free Standing Height	9.5"	9.4"	7.0%
Volume	2,070 cc	1,420 cc	45.8%
<i>Air Lift's 2B6 is <b>stronger</b> than the Firestone 255C</i>			
Load Capacity @ 100 psi:			
7" Height	1,595 lbs	1,345 lbs	19%
5" Height	2,275 lbs	1,920 lbs	18%
3" Height	3,285 lbs	2,360 lbs	39%
PSI to Support 1,550 lbs @ 6"	78 psi	93 psi	16%
Rollplates Included	Yes	No	

**In compression rollplates can actually increase the effective area of the air spring increasing it's load capacity.**

\*Supplied by Goodyear Engineered Products

***Bottom line, Air Lift pickup kits support more weight than Firestone at all ride heights.***

General Construction - Both Air Lift and Firestone flexmembers are two-ply fabric with elastomeric liner and cover. Air Lift uses Goodyear flexmembers in their air spring construction, which have Dupont Neoprene liners and covers. Neoprene has superior ozone and chemical resistance compared to the rubber or rubber compounds in the Firestone flexmember construction.



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