

AIR PRESSURE LOAD CHART

For use in determining the approximate air pressure required in the air springs to obtain a specific load on the axle.

Air Pressure (psi)						
Load At Ground	AA-1255 AA-1355 AA-1455 AAS-724	UF-1008 UF-2008 UF-1013 UF-2013 UF-SS13	AA-115 AA-740	AA-135	AAS-721 AAS-727	AA-230 AA-270 AA-290
5,000 lbs.	20	28	33	22	28	26
6,000 lbs.	25	35	42	28	35	33
7,000 lbs.	31	42	51	34	42	40
8,000 lbs.	36	49	60	39	49	47
9,000 lbs.	41	57	68	45	57	54
10,000 lbs.	47	64	77	51	64	61
11,000 lbs.	52	71	86	57	71	68
12,000 lbs.	57	78	95	63	78	75
13,000 lbs.	62	86	103	68	86	82
14,000 lbs.	68	93	112	74	93	88
15,000 lbs.	73	100		80	100	96
16,000 lbs.	78			85		
17,000 lbs.	84			91		
18,000 lbs.	89			97		
19,000 lbs.	94			103		
20,000 lbs.	100					

The values given above are based on the ride height at the middle of the ride height range. The actual figures may vary depending on the actual suspension mounting height.

The values given above are also based on an estimated weight of the axles, wheels, and tires of 1,200 lbs. Air pressure required will vary based on the axle, wheels, and tires used.

To obtain an accurate air pressure reading for a specific load, the suspension must be calibrated on a load scale.

Silent drive assumes no responsibility as to the accuracy of the weight of loads based on the above chart.