

Koni's and Springs

Pantera Spring Rates (in pounds per inch)		
Model	Front	Rear
Pantera & Pantera L No. American GTS	235	355
European GTS Group 3	400	450
GTS & GTS-S	450	550
Aftermarket	300 to 450	400 to 600

Note: the amount of weight on the front of the Pantera is 66% of the amount of weight on the rear. To express this the other way around, the amount of weight on the rear of a Pantera is 150% of the amount of weight on the front. Therefore the front spring rate of aftermarket springs is usually set at 66% to 82% of the rear spring rate. To express this the other way around, the rear spring rate is usually set at 122% to 150% of the front spring rate.

What I measured and calculated

	od	wire	coils	calc rate
L front	4.3	0.52	9	185
L rear	4.3	0.6	11	255
Grp4 front	4.3	0.55	7	325
Grp4 rear	4.3	0.56	7	350



1701 front and 1702 rears

Left to right;

Original rear

Grp4 rear

Original front

Grp4 front