

Blue outside on front = 1.267 lbs/in.  
 Fwhite inside on rear = 1.289 lbs/in  
 Yellow outside on Front = 1.414 lbs/in  
 FBlue inside on rear = 1.421 lbs/in  
 FGreen inside on rear = 1.157 lbs/in  
 FWhite outside on Front = 1.149 lbs/in

$$\text{wheel Rate} = \text{Spring rate} \times \left(\frac{D1}{D2}\right)^2$$

D1 = distance from inner hinge to shock bottom

D2 = distance from inner to outer hinge

Front D1 = Inside = 1.7 outside = 1.9

Rear D1 = Inside = 2.3 outside = 2.3

Front D2 = 3.5

Rear D2 = 4.0

### Spring rates

• Front.

→ Green = 3.5 lbs/in

→ White = 3.9 lbs/in

→ Blue = 4.3 lbs/in

→ Yellow = 4.8 lbs/in

• Rear

→ White = 2.5 lbs/in

→ Blue = 2.8 lbs/in

→ Yellow = 3.1 lbs/in

→ Red = 3.4 lbs/in

### Balanced combos

~~Blue outside~~  
~~White inside~~  
~~Yellow outside~~  
~~Blue inside~~  
~~Green outside~~  
~~White inside~~  
~~Blue outside~~  
~~Yellow inside~~  
~~Red outside~~  
~~White inside~~

White<sup>out</sup> / Green<sup>F In</sup>

Blue<sup>out</sup> / White<sup>F In</sup>

Yellow<sup>out</sup> / Blue<sup>F In</sup>