



1. Highest grade rubber mountings for noise free operation.
2. Floating shaft seal eliminates alignment problems and extends unit life.
3. 750 pounds lifting capacity.
4. Special air fittings allow leak free installation.
5. Small outside diameter to fit all modern cars.
6. Enclosed sleeve design for highest pressure capacity.
7. Double acting 50/50 control for maximum vehicle stability.

The Leveler, from Carrera, provides all the lifting capability you need from an air shock but it delivers even more. Designed with a 50/50 valving ratio, the Leveler also gives you the kind of ride control not before available with an air shock. Even more "total confidence" from Carrera.



TOTAL CONFIDENCE

5412 NEW PEACHTREE ROAD
ATLANTA, GEORGIA 30341 TELEPHONE: 404/451-8811

98242 482

PRINTED IN USA

Shock Treatment



STREET PERFORMANCE





**ENJOY TOTAL
CONFIDENCE
DRIVING FROM CARRERA**

Carrera Shocks are designed to be the most advanced approach to sophisticated motoring. CARRERA offers a type of control to today's drivers that they have never before experienced with conventional shocks.

A "handling car" behaves on the highway! It doesn't wander about the road and it reacts precisely to your input. Your car will display a sure-footedness that you will demand in all your cars once you experience CARRERAs.

It's true that a real performance shock will transmit a little more 'road sound' at very low speeds, but it will almost never bottom-out, it won't sway and it will ALWAYS feel secure.

Almost all new cars are sold with shock valving too weak to do the job. We can hear the salesman telling us of the classic 'boulevard ride'. Then we see the station-wagon filled with kids swaying down the highway. That

may be the 'boulevard ride', but it certainly isn't the best one!

CARRERA performance shocks can be the single most important improvement to your car's suspension. CARRERAs will produce such a significant improvement in handling, and its by-product safety, that you will develop a whole new outlook on driving.

CARRERA performance shocks are manufactured for virtually all cars. They are designed from start to finish to employ only the most advanced engineering, technology and quality. And the result is the ultimate shock absorber.

For superlative handling . . . and the Total Confidence that comes with sophisticated motoring . . . depend on CARRERA Shocks.





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COSWORTH VEGA

Bolt-on CARRERA-I series Hyper-Shocks™ Racer Net \$84⁹⁵ each complete
 ADJUSTABLE DAMPING (3 position)
 Chromed shock body
 50-50 Damping
 Guaranteed to handle better than any other shock,
 regardless of price, or your money back.
 Guaranteed not to wear out.

FRONTS 3246 SJ > (2 each required)
 REARS 3285E + 1532

Carreras have considerably more damping force on the compression stroke. This is a considerable advantage in Auto-Crossing because it dramatically reduces front end 'dive' under braking and reduces understeer at the same time.

By reducing the rate of body roll, Carreras will improve times because the car is much more predictable, allowing you to drive closer to the limit - without going past it!

Last, but certainly not least, Carreras 50-50 valving gives more traction by allowing the tires to follow the track surface better.



↓↑ 1"/sec

$$V = 100 \text{ mph} \approx 1 \text{ lb R}$$

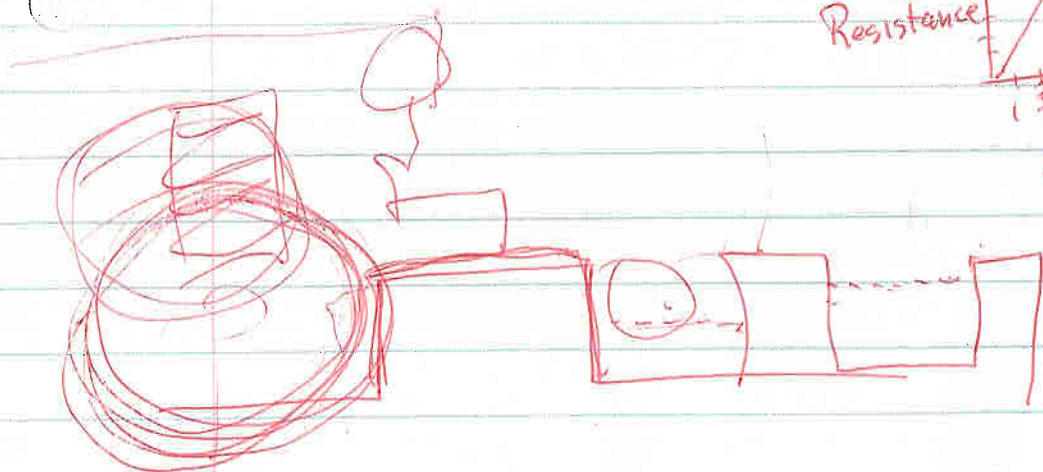
↑↓ 2"/sec

$$V = 200 \text{ mph} \approx 2 \text{ lb R}$$

↑↓ 3"/sec

$$V = 400 \text{ mph} \approx 4 \text{ lb R}$$

Velocity = Size of holes



lbs
Resistance

Force/Rate of
Compression/Extension

90-10

70-30
65-35

