



## DRAG RACING SHOCKS

# WHY AFCO RACING SHOCKS?

Horsepower is critical in drag racing. However, during every launch and every pass, you need your car to hook up with precision or risk squandering your hard earned horsepower in tire shake, or worse, an out-of-control car!

Because horsepower is transferred through the chassis, suspension components and tires, quality chassis components make the difference between success and failure.

Having the latest in suspension geometry is not enough to get the results you need. One of the most critical and often overlooked components to obtaining the perfect setup is your <u>shock and spring combination</u>.

Shocks and springs are the link between your tires/suspension and your chassis. Even slight variations in rate or valving can drastically impact the way weight is transferred and how your car reacts when power is applied.

AFCO has made controlling weight transfer into a science. Years of experience and real world testing have gone into producing a shock that can control the explosive forces of a 2000+HP launch and yet still be sensitive enough to react to the smallest of variations in track condition and surface irregularities.

With AFCO shocks and springs installed on your car, you can stage with confidence, knowing that you have the best coil-over shocks money can buy.

## How to Choose your Stock Mount Shocks

#### Front Shock Length

The instructions below are general in scope and cannot encompass every application.



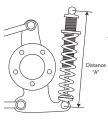
To determine the stroke length you need for your car: 1. Set your car at normal ride height

- 2. Measure from the center of the mount locations:  $A=10^{n}-11^{n}$  length at ride height = 3" stroke shock  $A=11^{n}-12^{n}$  length at ride height = 4" stroke shock  $A=13^{n}-14^{n}$  length at ride height = 5" stroke shock
- A=15"-18" length at ride height = 7" stroke shock A=18"-20" length at ride height = 9" stroke shock

NOTE: Measure shocks with driver in car.

### **Rear Shock Length**

The instructions below are general in scope and cannot encompass every application.



To determine the stroke length you need for your car: 1. Set your car at normal ride height 2. Measure from the center of the mount locations A=10.75''-11.25'' length at ride height = 3" stroke shock A=12''-13.5'' length at ride height = 4" stroke shock A=13.25''-14.5'' length at ride height = 5" stroke shock A=15''-18'' length at ride height = 7" stroke shock A=18''-20'' length at ride height = 9" stroke shock

NOTE: Measure shocks with driver in car.

#### Pro Street / Strip Shocks • Small body steel shock — lightweight Popular street / strip valving (non-adjustable) • Heavy-duty gas design Mounts in standard coil-over location Accepts standard coil-over springs • Lowers 60 foot times — improves traction Coil-over kit accepts "standard" 2-1/2" or 2-5/8" coil Includes coil-over kit STROKE COMP EXT RECOMMENDED SPRING HEIGHT PART # PRICE 6" W/C-O KIT 11.45" 17.45" 10".12" 15644 \$159.99