

# **Drag Racing Products**

# **Product:**

Shocks are available in non, single, double, and triple adjustable configurations, with a piggyback or remote reservoir option. Struts are available in single or double adjustable configurations.

# Struts and Shocks Packages:

The highest quality suspension products for drag racing applications.

### Pro Drag Strut:

Most consistent and highest-performing drag strut available

- Hard-anodized aluminum body
- · Low-friction shaft seals
- Dual-shaft adjusters shaft adjusters that have been customized to current drag strut installations
- Quick and easy adjustments between runs with the simple use of an allen wrench
- · Full range of adjustment to accommodate any condition without having to rebuild
- Designed and valved specifically for drag racing application in the NHRA Pro-Stock, Pro-Mod, ADRL, and IHRA classes

"All attributes combined, the latest offering from Penske Racing Shocks contributes to better controlled launch and improved down-track stability. "

#### **PS-75DBDRAG-STRUT PS-75DA-MUSTANG-F** PS-75SA-CAMARO-F



7500 Non-adjustable Shown



8760 Adjustable Shown

## Shocks:

#### 8760 Triple Adjustable Model (PS-8760DRAG)

Dominates at the highest levels of professional motorsport

- · Hand-clicker style rebound adjuster on the shaft
- · High- and low-speed compression adjusters housed in the remote canister allows the car to be modified in between rounds without having to remove any suspension
- High-speed compression adjuster is typically used to tune the car from track to track
- · Low-speed compression adjuster is used to fine-tune the tchassis in between rounds

#### 8300 Double Adjustable Model (PS-8300DRAG)

The latest double adjustable shock absorber

- Hand clicker style rebound adjuster on the shaft
- Single compression adjuster house in the remote canister
- · Sixteen clicks on linear sdjustment which provides a wide range of adjustment to handle various track conditions

#### 7500 Series

The latest version of in-line double adjustable shock

- · Single adjustable version which controls compression, rebound, or both depending on customer specifications
- Customizable to meet any driving style or condition from track to the street
- Sealed, non-adjustable version comes with a fixed bleed jet
- 40 clicks of compression and 18 sweeps of rebound

**PS-7500NA PS-75CONA PS-7500SA** PS-7500COSA PS-7500CODA PS-7500CODA PS-75DA-MUSTANG-DRAG PS-75DA-CAMARO-DRAG



7500 Double Adjustable Shown

# Part Spec. Chart

Part Number	Adjustability	Extended Length	Compressed Length	Shaft Travel	Recommended Ride Height	Suggested Spring Length
PS-7500NA-5"	Non			4.75		
PS-7500NA-6"	Non	15.93	11.18	5.58	14-14.5"	N/A
PS-7500NA-7"	Non	17.82	12.24	6.58	14.5-15.25"	N/A
PS-7500NA-8"	Non	20.02	13.44	7.46	15.25-16"	N/A
PS-7500NA-9"	Non	21.96	14.50	8.46	17.5-18.5"	N/A
PS-7500SA-5"	Single	24.17	15.71	4.70	19-20.25"	N/A
PS-7500SA-6"	Single	16.13	11.43	5.58	14-14.5"	N/A
PS-7500SA-7"	Single	18.07	12.49	6.58	14.5-15.25"	N/A
PS-7500SA-8"	Single	20.27	13.69	7.45	15.25-16"	N/A
PS-7500SA-9"	Single	22.21	14.76	8.45	17.5-18.5"	N/A
PS-75CONA-5"	Non	24.42	15.97	4.75	19-20.25"	N/A
PS-75CONA-6"	Non	15.93	11.18	5.58	14-14.5"	8 OR 10"
PS-75CONA-7"	Non	17.82	12.24	6.58	14.5-15.25"	10"
PS-75CONA-8"	Non	20.02	13.44	7.46	15.25-16"	12"
PS-75CONA-9"	Non	21.96	14.50	8.46	17.5-18.5"	14"
PS-75COSA-5"	Single	24.17	15.71	4.70	19-20.25"	14"
PS-75COSA-6"	Single	16.13	11.43	5.58	14-14.5"	10"
PS-75COSA-7"	Single	18.07	12.49	6.58	14.5-15.25"	10"
PS-75COSA-8"	Single	20.27	13.69	7.45	15.25-16"	12"
PS-75COSA-9"	Single	22.21	14.76	8.45	17.5-18.5"	14"
PS-75CODA-11.42		24.42	15.97	2.20	19-20.25"	14"
PS-75CODA-11.92	Double	11.42	9.22	2.45	10-10.4"	6"
PS-75CODA-12.42	Double	11.92	9.47	2.70	10.5-10.875"	6 OR 7"
PS-75CODA-12.92	Double	12.42	9.72	2.95	10.5-11"	6 OR 7"
PS-75CODA-13.6	Double	12.92	9.97	3.20	11-11.5"	7"
PS-75CODA-14.1	Double	13.61	10.41	3.45	11.5-12"	7"
PS-75CODA-14.6	Double	14.11	10.66	3.70	11.75-12.25"	7 OR 8"
PS-75CODA-16.31	Double	14.61	10.91	4.45	12.25-12.75"	8"
PS-75CODA-18	Double	16.32	11.87	5.20	14-14.5"	10"
PS-75CODA-19.75		18.00	12.80	5.95	14.5-15.25"	10 OR 12"
PS-75CODA-22.25		19.71	13.76	7.20	15.25-16"	12"
PS-75CODA-24.5	Double	22.38	15.18	8.20	17.5-18.5"	14"

#### **Pneumatic Eyelet Bleed-Off Option**

- Reduces the rebound face of the shock at any given point down track
- 30 clicks of adjustment provide a wide range of adjustment for various track conditions
- Connected to a digiset timer and a humphrey valve which bleeds off line pressure connected to the pneumatic eyelet

#### Get that Winning Edge

As the world leader in suspension technology, we have won numerous races and championships in F1, ALMS, Indy Car, GARRS, and NASCAR.

Our shocks are hand-built, tailored to your driving preferences or car setup, and dyno tested to ensure the highest attention is paid to detail, consistency, and performance.



