

# ABOUT PAC SWAY BARS

How to order:

PAC - SBHS - XX - XX - XX

Material

SBHS-Tomahawk™  
SBTi-Titanium

Spline  
Count

Turn Down  
Dia.

Overall  
Length

Example:

PAC - SBHS - 40 - 150 - 40

40 Spline Sway Bar

1.500 Active Dia.

40 inches long

## SWAY BAR PAC ADVANTAGE

PAC Racing Springs is a stand alone division of Peterson Spring which has been in business for over 100 years. **Peterson Spring is the largest family owned and privately held spring company in the United States.** While PAC Racing Springs specializes in valve springs, we have developed a substantial suspension spring product line, this product utilizes our technology from valve springs. PAC Racing Springs has world class engineering, materials, testing, manufacturing, and distribution systems that will react to your needs.

### WHY ARE PAC RACING SWAY BARS BETTER?

We demand the highest technology and best performance from our products-we work very diligently ensuring our designs, materials, and processing withstand all performance requirements. **Years of experience in high stressed valve springs and race engines, provides understanding on what it takes to manufacture a lighter, better performing sway bar.**

We validate these claims by testing the competition in our Dynamics Laboratory, setting baseline standards to exceed current sag (load loss), spring weight, and fatigue life. Cost is always a factor and with being a division of Peterson Spring, it allows for our metallurgists to demand the highest strength alloys, while leveraging our suppliers to meet market price demands.

- FK Rod Ends were selected because they cater to high stress racing applications. All rod ends are made in the USA, the way it should be!



- ARP Racing Products fasteners were also selected for their high performance reputation. If you race, you should be using ARP hardware to get you to the finish line.



**PAC QUALITY**

- 5 Year limited warranty
- 30-40% stronger than 300M

### WHY DO WE POWDERCOAT?

- We coat sway bars to prevent rust - rust pitting could cause bar failure.
- Better coating than paint with improved corrosion resistance - longer life.
- Thicker coating without runs or sags.
- Practically no waste from overspray.
- Less VOC's transmitted to environment - more environmentally friendly.

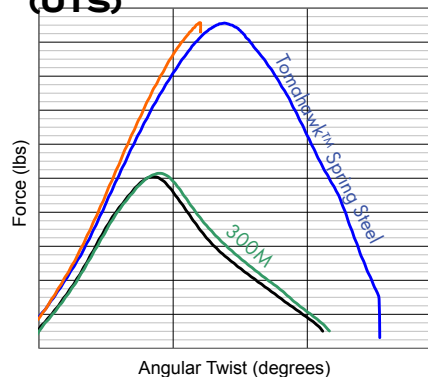
**NEW BAR WITH POWDER-COAT**



**UNCOATED BAR AFTER ONE YEAR OF RACING**



### TOMAHAWK™ SPRING STEEL 30-40% BETTER ULTIMATE TENSILE STRENGTH (UTS)



PAC Racing has performed extensive testing evaluating the strength of Tomahawk™ Steel vs. the previous industry standard for performance: 300M. Our results speak for themselves, and we provide a sway bar material that is stronger with better fatigue life at about the same cost!

— 300M Test 1  
— 300M Test 2  
— Tomahawk Steel Test 1  
— Tomahawk Steel Test 2