



# SHOCKS & STRUTS

## Complete Strut Assemblies

IMITATED... BUT NOT DUPLICATED



### ▶ NAPA® Quick-Strut® Complete Strut Assembly

- Premium strut technology built to meet or exceed Original Equipment specifications
- Application-specific coil springs, made from high-quality US-Grade steel, help maintain OE-specified ride height
- Included in consumer and service professional rebate and reward programs
- Backed by the "Feel the Difference" consumer guarantee

### ▶ NAPA® Response™ Complete Strut Assembly

- Strut technology designed to meet OE specifications
- Coil springs made from high-quality US-Grade steel
- Application-specific coil springs to maintain the OE ride height
- Easy to install - no spring compressor required

### The NAPA® Advantage

- Technical Support Phone Line staffed by ASE-Certified Master Technicians
- Best-in-class training support, including in-person clinics and e-Learning modules
- Factory-supported warranty programs
- Effective Point-of-Sale marketing materials
- Continuous releases of new coverage
- Inventory management insights



## SHOCKS & STRUTS

# Our Commitment to Quality

**WE PROVIDE THE HIGHEST-QUALITY  
COMPLETE STRUT ASSEMBLIES IN THE INDUSTRY**

### ▶ Strut Quality

NAPA® Struts are designed to provide structural integrity and endurance.

- NAPA® Struts feature thicker tubes, stronger welds and superior design
- Application-specific tuning outperforms low-cost alternatives

**COMPETITOR  
FAILURE**



Low-Cost  
Competitor



NAPA®

**COMPETITOR  
FAILURE**



Low-Cost  
Competitor

NAPA®

### ▶ Strut Base Assembly Quality

The base assembly provides structural support of vehicle suspension. It supports the compressed spring and holds the tire in an aligned position.

- NAPA® Base Assemblies pass stringent North American OE tensile strength tests
- Some low-cost competitors failed to meet even 60% of OE tensile strength
- Base assembly failure can result in a loss of vehicle control

### ▶ Strut Rod Quality

A fractured strut rod failure while driving can cause a loss of vehicle control. NAPA® Strut Rods are engineered to bend - not fracture - to help maintain vehicle control.

- North American OE specifications require rods to bend up to 8mm with no cracks or fractures
- NAPA® Strut Rods pass the 8mm specification, and can go up to 15mm - with no cracks
- Some low-cost manufacturers had rod fractures at only 4mm of bend





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**Designed by Tenneco, a leading global supplier of Original Equipment and Aftermarket Ride Control.**

Application-engineered, designed and manufactured to meet demanding standards for reliability, performance and endurance.

These are **NOT** one-size-fits-all replacements; every vehicle-specific design is **100% FIT and RIDE tested**.

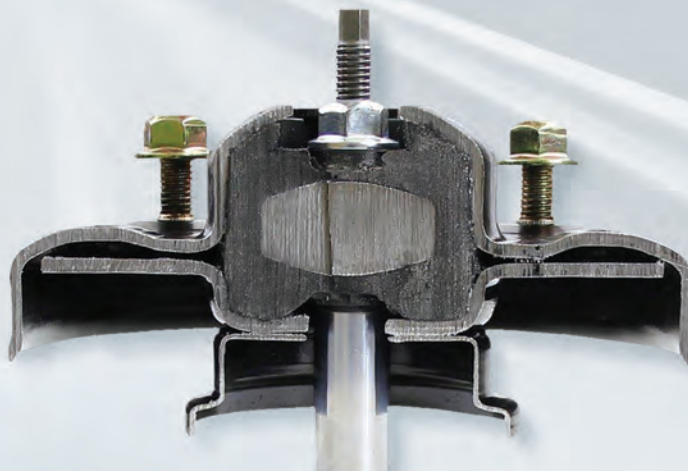


Spring Fatigue Test

### ► Coil Spring Quality

**High-quality steel provides higher stress capabilities at a reduced weight, resulting in better ride height retention over time.**

- NAPA® Assemblies contain coil springs made from high-quality, US-Grade steel
- Low-cost units have coil springs made with low-quality steel that fatigues quickly
- After 100,000-cycle fatigue testing, the NAPA® unit lost only 1.2% of ride height
- After 100,000-cycle fatigue testing, the low-cost unit lost 15.1% of ride height



NAPA® OE-Style Design Strut Mount

### ► Strut Mount Quality

**Properly engineered Strut Mounts provide structural integrity to help isolate and eliminate noise, vibration and harshness.**

- NAPA® Strut Mounts utilize an OE-style design that provides structural strength and noise isolation
- Low-cost unit designs provide unsatisfactory reduction of noise, vibration and harshness
- Noise and vibration complaints are one of the leading causes of consumer comebacks





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& STRUTS**

## Our Commitment to Coverage

**NAPA® IS COMMITTED TO BEING THE COVERAGE  
LEADER IN COMPLETE STRUT ASSEMBLIES**



- Offering coverage for over 132 million vehicles
- NAPA® Quick-Strut® line offering more than 700 part numbers
- NAPA® Response™ economy assemblies available to cover 90% of Quick-Strut® sales
- NAPA® offers exclusive complete strut assembly coverage on many applications
- New part coverage released monthly to better meet demand
- The choice is simple... **Make NAPA® your first call!**



### Technical Support

USA: **1 (734) 384-7809**

Canada: **1 (734) 384-7811**

M - F, 8:30 am - 5:30 pm EST