

## SHOCK ABSORBERS



- **COVERING FULL RANGE -AMERICAN -EUROPEAN-JAPANESE-KOREAN-CHINESE VEHICLES MORE THAN 600 PART NUMBERS COVERED**
- **MANUFACTURED BY STATE OF THE ART NO 1 OEM AND AFTER MARKET - FACTORY FROM CHINA**



## NOK Oil Seal

**FOR TRADE ENQUIRES CONTACT:**



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## AMPCO SHOCK ABSORBERS

PRECISION. PERFORMANCE. PROTECTION.

### ABOUT AMPCO

AMPCO is the house brand of AMPCO DUBAI a well-connected Trading company in providing high-quality automotive product solutions to customers globally. Our products give unmatched performance, safety, and reliability. We also promote LUCAS and GIRLING branded products in GCC.

### ABOUT SHOCK ABSORBERS

Automotive shock absorbers play a crucial role in vehicle suspension systems, enhancing comfort, control, and safety. Choosing the right type and quality shock absorbers is critical in ensuring an excellent suspension system for any vehicle. When you use AMPCO shock absorbers, you are in a safe zone.

AMPCO SHOCK ABSORBERS help with enhanced handling and braking, reducing the risk of accidents, thus ensuring safety. It absorbs road irregularities for a smoother ride by ensuring comfort. It reduces uneven tire wear by maintaining consistent road contact, thereby increasing tire life. It also prevents excessive strain on suspension components.

### WHY PARTNER WITH AMPCO DUBAI?

- **Proven Track Record:** AMPCO products are used by many customers, earning us a reputation for quality and reliability.
- **Innovative Marketing Support:** Full access to marketing collateral, and sales materials,
- **Dedicated Customer Service:** Tailored support for distribution partners to ensure smooth operations and growth.
- **Competitive Pricing:** Competitive pricing models that ensure profitability for all channel partners and customers.

### WHAT ARE THE FUNCTIONS OF SHOCK ABSORBERS?

- **Damping Vibrations:** Control the motion of springs and suspension to prevent excessive bouncing.
- **Absorbing Energy:** Convert kinetic energy from road impacts into heat, dissipating it to stabilize the vehicle.
- **Maintaining Tire Contact:** Tailored support for distribution partners to ensure smooth operations and growth.
- **Competitive Pricing:** Keep tires firmly in contact with the road for better traction and braking.
- **Improving Ride Comfort:** Minimize road noise and vibration transmitted to the cabin.
- **Enhancing Vehicle Control:** Prevent vehicle swaying or leaning during cornering or braking.

### MORE ON SHOCK ABSORBERS :

#### FEATURES OF SHOCK ABSORBERS

1. **Twin-tube or Mono-tube Design:** Determines how the absorber manages oil and gas pressures.
2. **Adjustability:** Some shock absorbers allow for stiffness adjustments to suit different driving conditions.
3. **Material Composition:** High-quality steel or aluminum construction for durability.
4. **Gas-Filled or Hydraulic:** Different mediums (gas or oil) are used for damping.
5. **Self-Leveling Capability:** Found in advanced systems to adjust ride height dynamically.
6. **Seal Quality:** High Quality Seal Prevents oil leaks and maintains performance over time.
7. Shock absorber in used AMPCO SHOCK ABSORBERS use NOK SEAL - Made in Japan

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### TYPE OF SHOCK ABSORBERS

#### 1. Hydraulic Shock Absorbers

- Use hydraulic fluid for damping. Reliable and straightforward design.

#### 2. Gas-Charged Shock Absorbers:

- Contain pressurized nitrogen gas in addition to oil. Reduce foaming and provide consistent performance,
- especially at high speeds.

#### 3. Mono-Tube Shock Absorbers:

- Single-tube design. Better heat dissipation, ideal for performance applications. especially at high speeds.
- **Twin-Tube Shock Absorbers:** Dual-tube design (inner and outer tubes). Common in passenger cars for comfort-oriented rides.
- **Coilover Shock Absorbers:** Combine a spring and shock absorber into one unit. Common in sports and racing vehicles for precision handling.
- **Air Shock Absorbers:** Use air as a medium to support the load. Frequently found in luxury vehicles for smooth, adjustable rides.
- **Electronic Shock Absorbers:** Controlled by an electronic module that adapts damping force in real-time. Found in modern high-tech vehicles.



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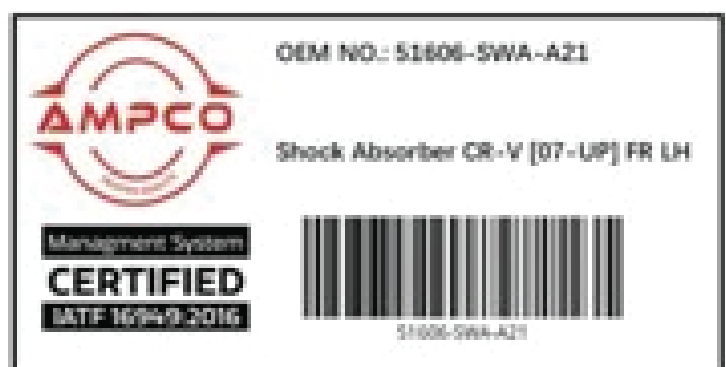
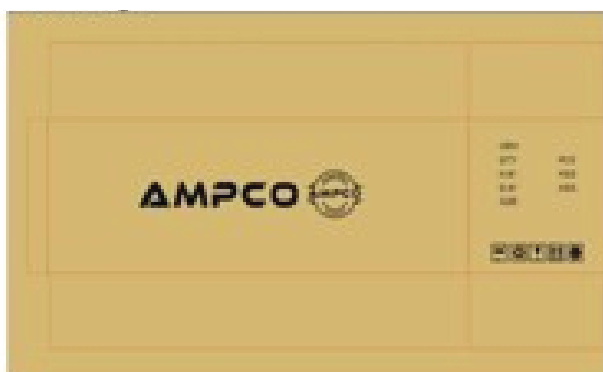
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### CARTON AND PACKING DETAILS



### Carton Design



### Box Label Design

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[ampcodubai.com](http://ampcodubai.com)

Made in China