

## Shock Absorbers

### Basic Information

- Price: Negotiation



### Product Specification

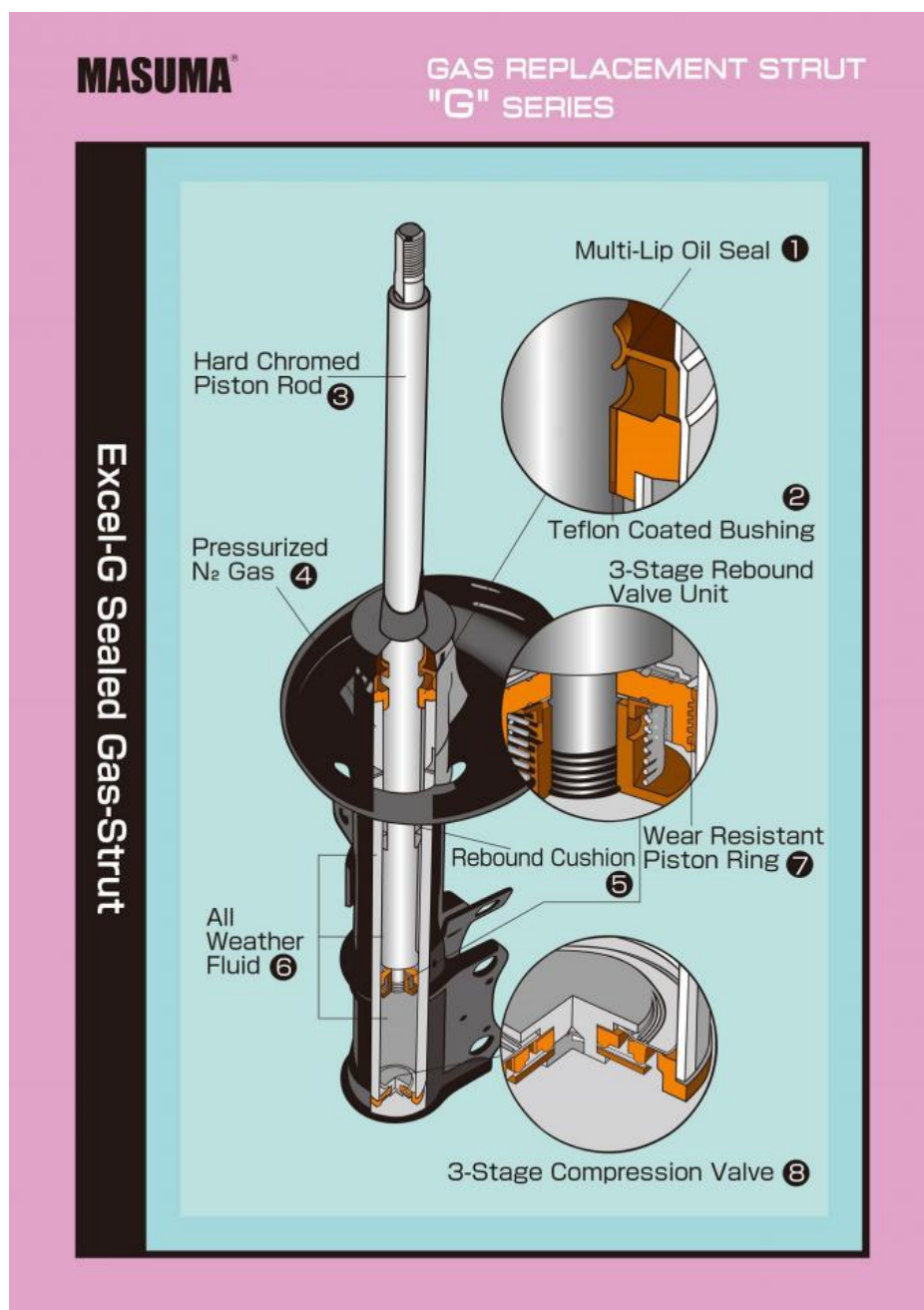
## Product Description

Features Products Specifications Application

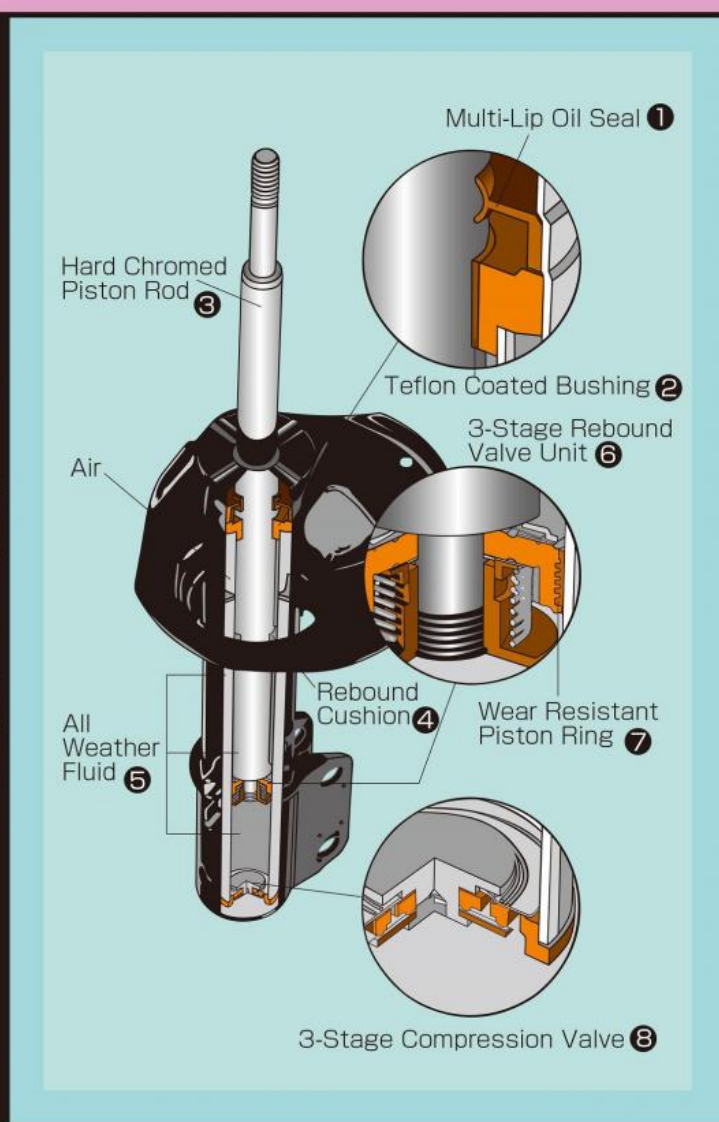
### Product Description

Masuma shock absorbers and coil springs can effectively alleviate the vibration caused by the friction between the wheel and the uneven road surface. It can play an indispensable role in buffering and ensure the smooth driving of the vehicle. Auxiliary parts for all shock absorbers produced by Masuma include: roof glue, shock absorber dust cover, shock absorber bumpers and other related products. Understanding the damping principle of a shock absorber is essential for safe driving. Shock absorbers, brakes, tires, airbags and other components play a vital role in effectively preventing and reducing the risk of traffic accidents, ensuring the safety of vehicles and protecting the lives and properties of drivers.

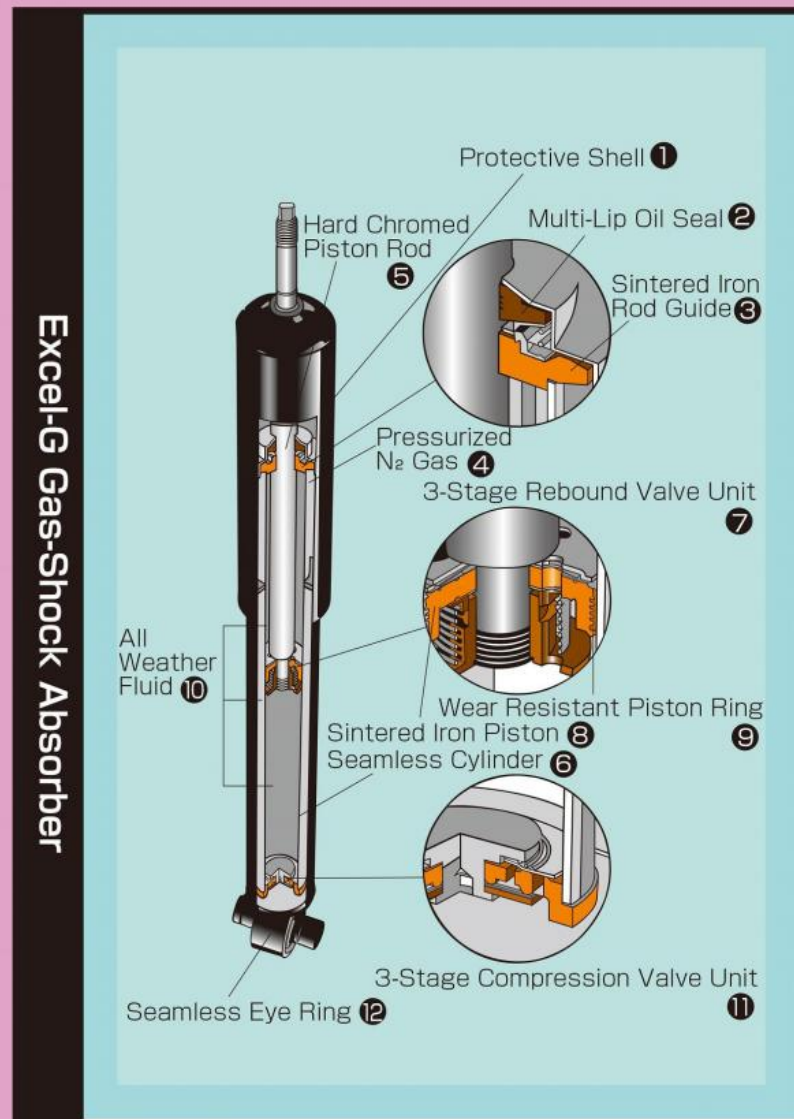
### The List of All Product Types



Excel-G Sealed Gas-Strut

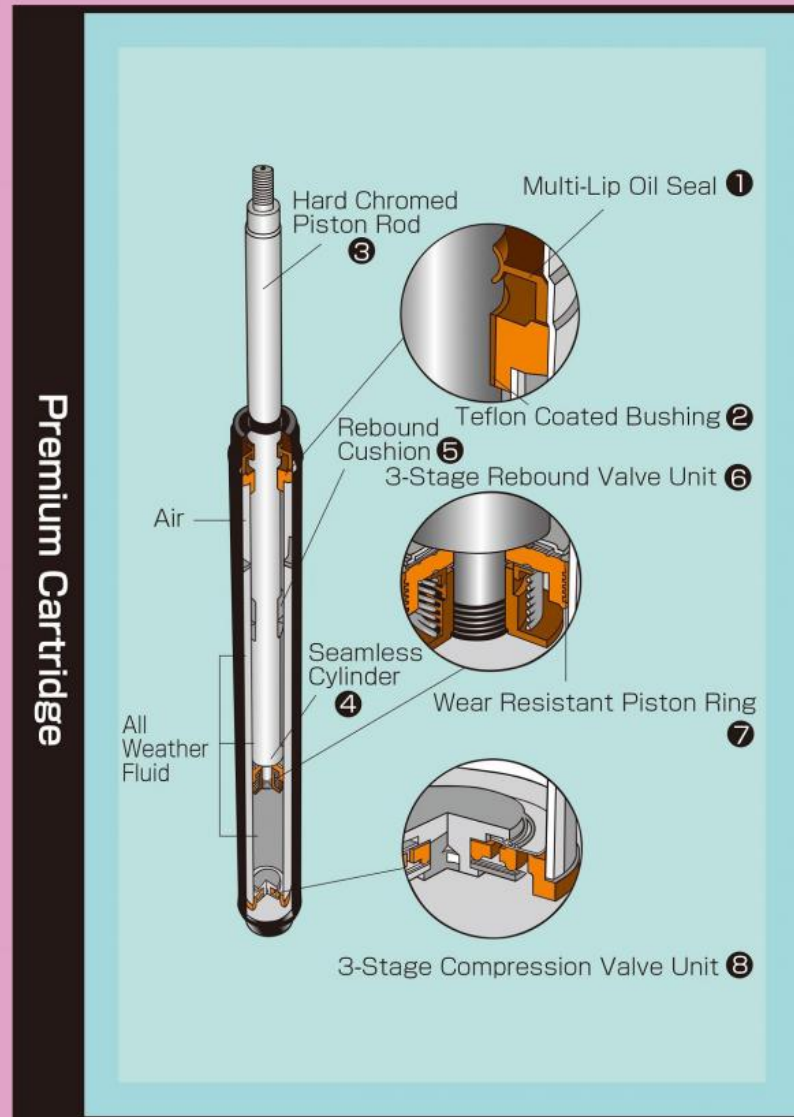
**Premium Sealed Strut****Premium Sealed Strut**

**MASUMA**® TWIN TUBE GAS-FILLED SHOCK ABSORBERS  
"P" SERIES



**Excel-G Gas-Shock Absorber**

**MASUMA**® MACPHERSON STRUT REPLACEMENT  
CARTRIDGES "J" SERIES

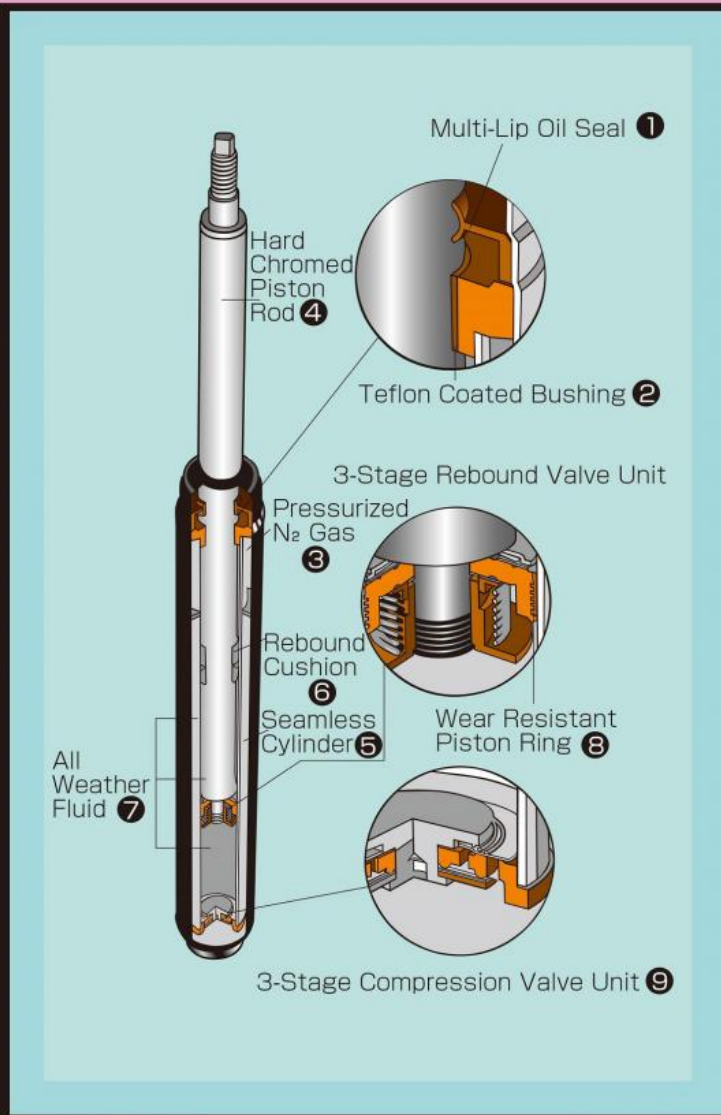


Premium Cartridge

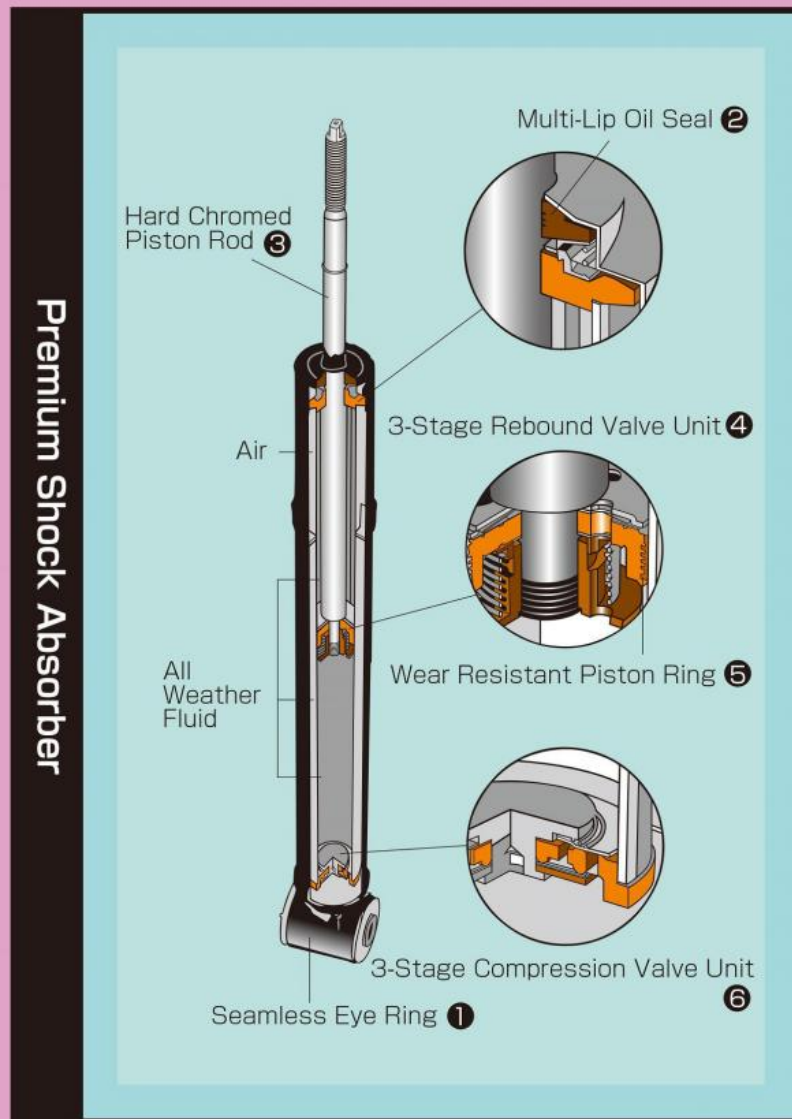
**MASUMA®**

MACPHERSON STRUT GAS-FILLED  
CARTRIDGES "T" SERIES

**Excel-G Gas-Cartridge**

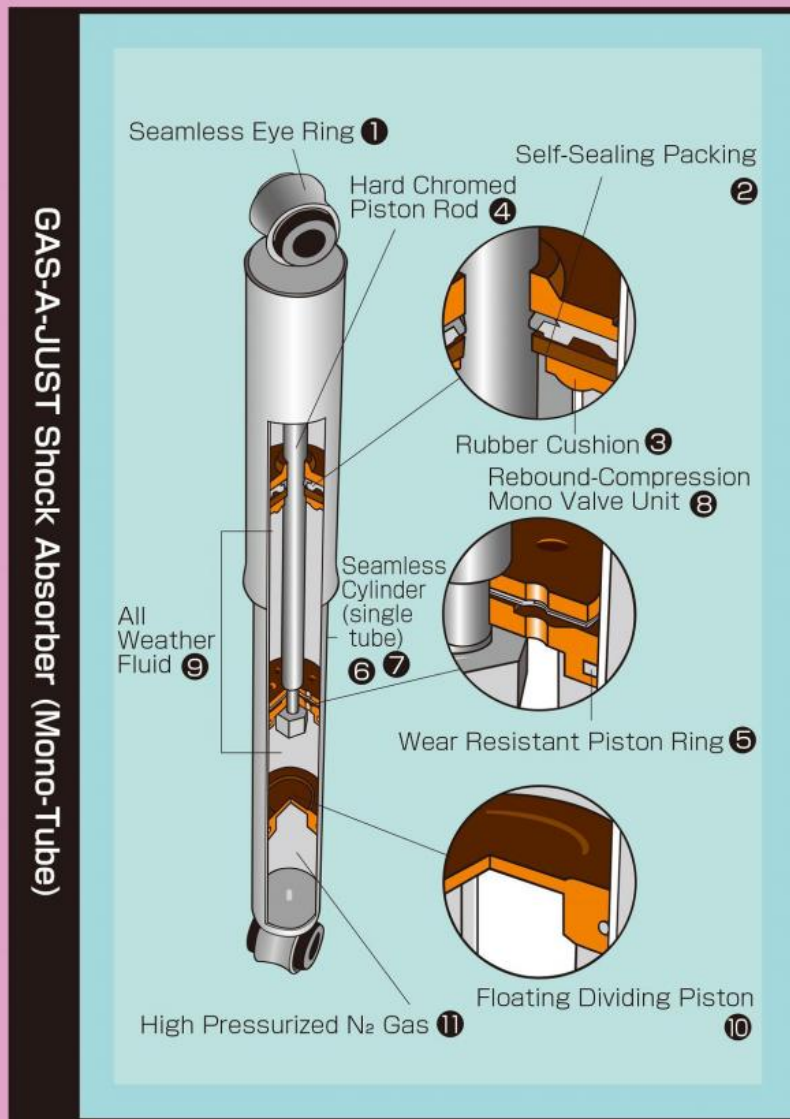


**Excel-G Gas-Cartridge**



**Premium Shock Absorber**



**MASUMA®****MONO TUBE GAS-FILLED SHOCK  
ABSORBERS "V" SERIES****GAS-A-JUST Shock Absorber (Mono-Tube)****Product Advantages**

1. High-strength piston rod chrome plating can effectively protect the oil seal and guide from wear, thereby extending the life of the shock absorber.
2. The use of high-quality piston oil seals and smooth piston rods ensures that there will be no overweight, abnormal noise, leaks or jams.
3. The novel structural design offers a better damping effect of the piston and a more stable vibration reduction performance.
4. The excellent vibration reduction effect keeps the body stable at all times, offering you a more comfortable driving experience.
5. Original equipment, that is, the size of the car is the same as the original car accessories, which is convenient for direct replacement and installation.

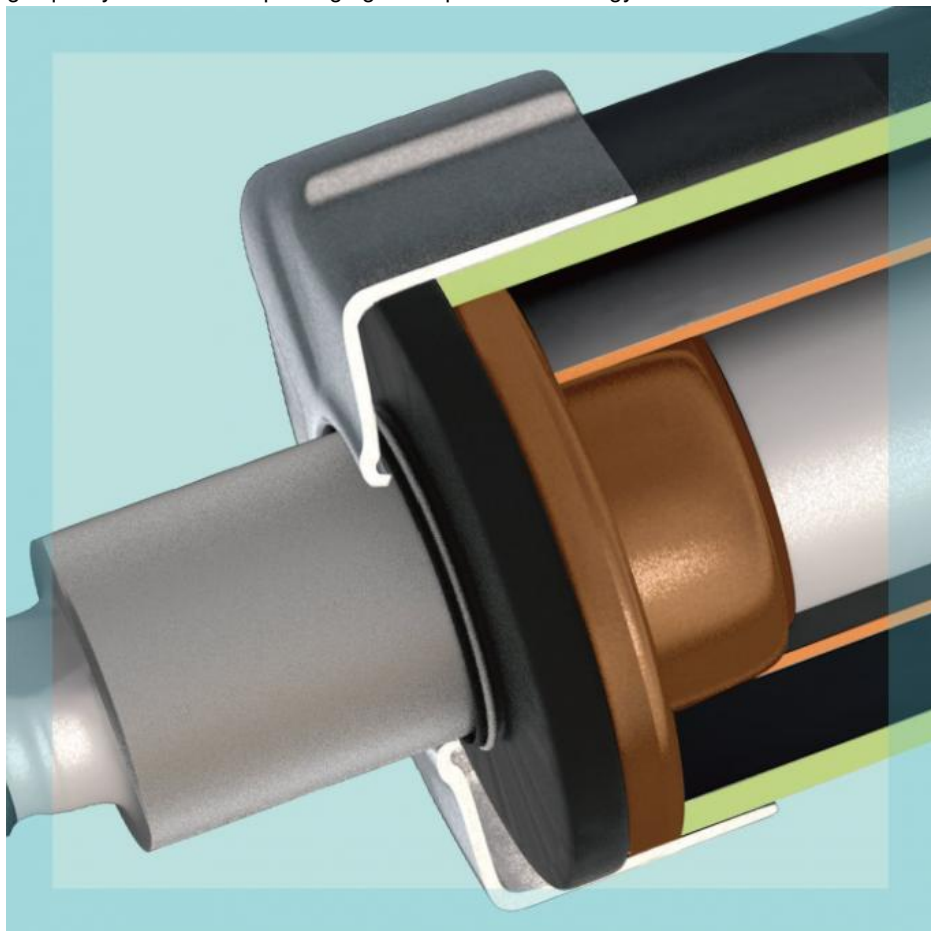
**The Details**

Piston Rod Advanced TRIP materials, and one-time molding through a special process





Oil Sealing High-quality oil seals and packaging with special technology



Tray Sophisticated welding equipment and advanced welding process



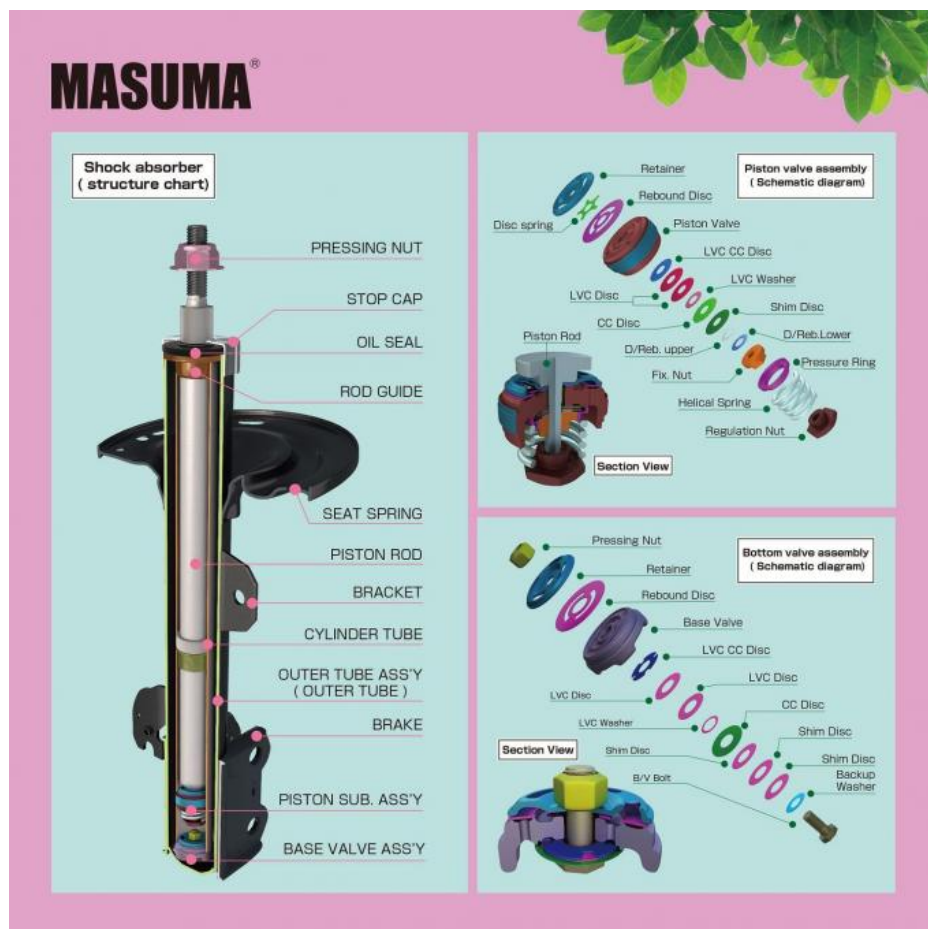
Spray Paint High-end surface painting technology



Base In-situ installation after matching dimensions

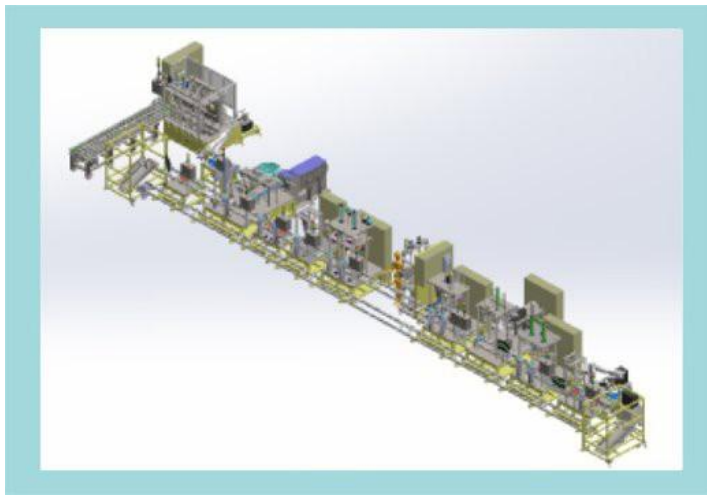


## Product Anatomy



## Manufacturing Process

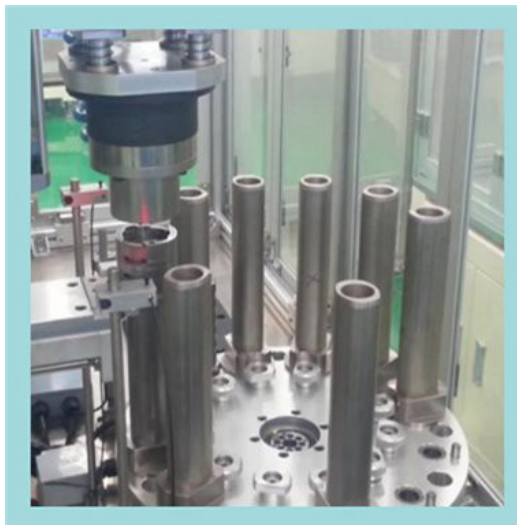
Novel structural design



**Fully automated manufacturing line**



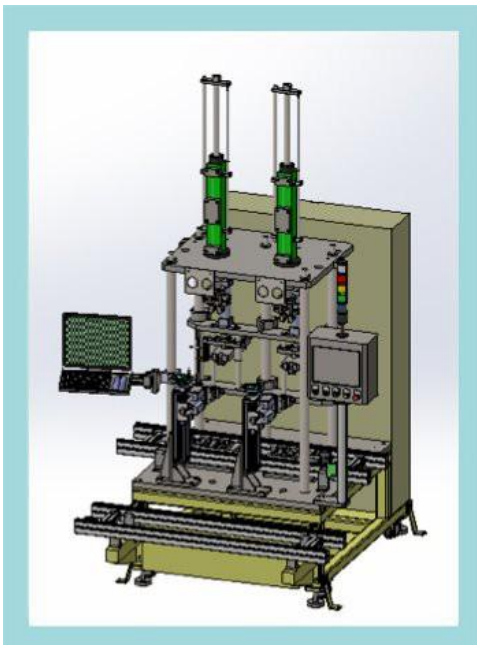
**Automated assembly process**



**Automated assembly process**

## **Damping Force Testing**





1. 2 Station
2. Data Monitoring to PC Server
3. Servo Motor
4. 50 mm Stroke( Optional 100 mm )
5. 2 - Speed Check
6. 0.3 m/sec: General Condition -> 100 % Inspection

## The Importance of Shock Absorbers

The shock absorber will evenly distribute the vehicle's own weight to each tire to improve maneuverability during cornering.

The shock absorbers and the brakes work together when braking to keep the rear tires close to the road and increase friction to ensure rapid braking.

The shock absorber can effectively reduce the vibration to maintain the stability and comfort of the vehicle during driving.

## Models Of Masuma Shock Absorbers

## Models Of Masuma Shock Absorbers

年式 Year	型式 Model	フロント Front				リア Rear			
		右 R マスマ番号 MASUMA No. オイル Oil	左 L ガス Gas	純正番号 O.E.M. No.		右 R マスマ番号 MASUMA No. オイル Oil	左 L ガス Gas	純正番号 O.E.M. No.	
<b>TERCEL/CORSA ターセル/コルサ</b>									
86.05-90.09	EL30,EL31,NL30			T5068	48510-16180			P3119	48530-16080
					48510-16200				48530-16090
					48510-16280				48530-16110
					48511-16010				48530-16130
					48511-16030				48530-16140
					48520-16030				48530-16150
86.05-90.09	EL30,EL31, NL30 13"tire			T5068	48510-16180			V3109	48530-16080
					48510-16280				48530-16090
					48510-16281				48530-16110
					48511-16030				48530-16130
					48520-16030				
					48520-16060				
<b>TERCEL/PASEO/CORSA ターセル/パセオ/コルサ</b>									
90.09-95.08	EL4#,NL4#	R		G5088	48510-16280			P3146	48530-16080
					48510-16310				48530-16090
		L		G5089	48510-16360				48530-16110
					48520-16070				48530-16130
95.08-99	EL5#				48520-16140				48530-16140
		R		G5230	48510-19355			P3212	48530-16380
					48510-19356			V3085	48530-16390
					48510-19375				48530-16400
					48510-19396				48530-16410
					48510-19485				48530-16420
					48510-19486				48530-16490
					48520-19075				48530-16500
					48520-19076				48530-16565
		L		G5231	48520-19078				48530-16575
					48520-19095				48530-16585
					48520-19115				48530-16595

## HOW TO READ MASUMA No.

Example

**G 5218**

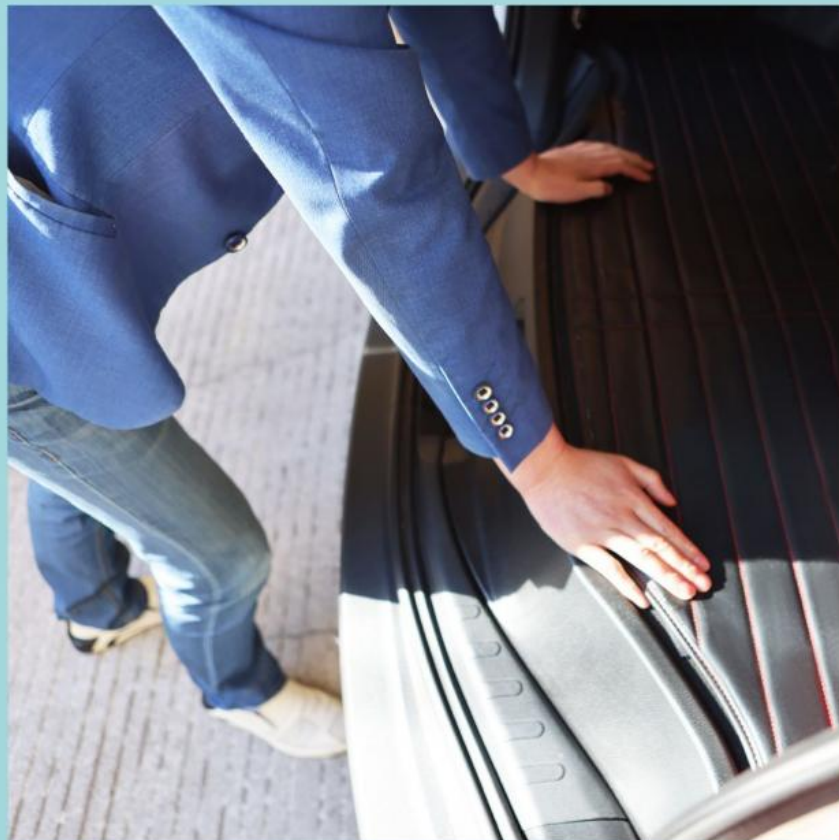
Products

Serial Number

- G—GAS FILLED TWIN TUBE MACPHERSON STRUT TYPE
- P—GAS FILLED TWIN TUBE TYPE
- T—GAS FILLED STRUT CARTRIDGE TYPE
- N—HYDRAULIC SHOCK ABSORBERS TYPE
- V—GAS FILLED MONO TUBE TYPE
- F—MACPHERSON STRUT TYPE
- J—STRUT CARTRIDGE TYPE

## How to check if a shock absorber needs replacing?

1. Place the vehicle on a flat place, open the trunk lid, manually press on both sides of the bottom of the trunk or at the front of the vehicle, release it after the vehicle jumps 2-3 times in a row, and stop after rebounding as a failure.



2. Brake suddenly at low speed, if the body shakes greatly and the human body feels uncomfortable, the shock absorber is very likely to be damaged.





3. Touch the shell of the shock absorber after driving about 10 kilometers on the road with poor road conditions, stop and touch. If you feel that the temperature of the casing does not heat up or does not change significantly, it means that there is no resistance inside the shock absorber, that is, the shock absorber is not working properly.



#### Why choose us?

Our products are rigorously tested to ensure that they meet our high standards for quality and performance.

We will serve every detail of the company's operation and management, and have won extensive trust and support from customers.

We use only the best materials and components in our suspension systems to ensure longevity and performance.

Facing the huge challenges and development opportunities of the Shock Absorbers industry, we will, with the dream of "being a globally competitive supplier", devote ourselves to providing comprehensive and professional solutions for all customers, and creating value for global customers!

Our suspension systems are designed to provide a smooth and comfortable ride without compromising on safety.

Our Shock Absorbers is exquisite, concise and concise in workmanship, and all of its parts are carefully selected to ensure high-quality standards.

For reliable and durable suspension systems, look no further than our factory.

Doing a good job of image specification is a basic means to realize brand strategy and enhance intangible assets.

Our expert technicians are dedicated to ensuring that your suspension system is installed correctly and performs to your satisfaction.

Excellent product quality and perfect after-sales service have enabled our company to gain unanimous praise both inside and outside the industry.

Hot Tags: shock absorbers, China shock absorbers manufacturers, suppliers, factory, absorber motor, shock absorbers for trucks, Front Gas Shock Absorber Air Springs Strut For LINCOLN, 12 inch shock absorber, toyota tazz control arm bushes, e rickshaw shocker spring

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