



WVO

SUSPENSION

- ***COILOVER SHOCK ABSORBER***
- ***AIR SHOCK ABSORBER***
- ***AUTOMOTIVE ACCESSORIES***

COILOVER SHOCK ABSORBER

► Spring and Cylinder will have a perfect match

Damper hardness/softness can be adjusted to the driver's preference, improving safety and enhancing the fun of customization.



AIR SHOCK ABSORBER

► Air shock absorbers provide flexibility for customization

Air shock absorber control module, shock cylinder (airbag), and air pump allow for custom, instant height adjustments to adapt to road conditions, achieving better stability and comfort.



COILOVER SHOCK ABSORBER KIT

VGO Series offers the most affordable into coilover suspension without sacrificing performance, comfort, build quality, vehicle height, or handling.



- Highly Customizable
- Mono-Tube Shock Design
- Linear Piston And Damping Curve
- Height Adjustment Independent Of Spring Compression
- 32-Clicks Of Simultaneous Compression/Rebound Adjustment.

AIR SHOCK ABSORBER

VGO Air shock absorber is a type of shock absorber that uses compressed air as part of its damping mechanism. It combines the functions of a conventional shock absorber and an air spring.

Air shock absorbers are commonly used in cars, and trucks to improve ride comfort, adjust vehicle height, and adapt to varying load conditions.



- Adjustable ride height
- Improved load handling
- Enhanced comfort and stability
- Reduced suspension wear

■ Stabilizer link / Sway bar

VGO stabilizer link, Helps maintain balance and improves handling and safety.

- Specifications: M10 & M12
140-210-260mm



Reduces body roll when turning
Enhances vehicle stability and handling
Connects the sway bar to the suspension
Helps evenly distribute weight during maneuvers



Provide a variety of upper seat components.
Rubber upper seat components / can effectively reduce noise conduction.
Strengthen the fisheye bearing to adapt to the operation of various angles of the shock absorber.
The corresponding slide rails, fisheyes and other related angles can be designed according to the vehicle model.

■ Shock Absorber Mount

SHOCK ABSORBER DAMPER ROD



Shock Absorber Damper Rod

Provides various shock absorbers.

Super durability.

Smooth and smooth operation.

Fully adjustable body (depending on the car model).

Multi-stage adjustable damping.

Vehicle-specific damping settings.

Monotube body design improves control sensitivity.

COIL SPRING

VGO Springs are made from SAE9254 Chromium-Silicone wire was from cold wound on CNC coilers.



**HIGH STRENGTH /GOOD ELASTICITY
/GOOD RESISTANCE TO HIGH COLD**



Cold wound
Thinner wire diameter with fewer coils
Lightest magnetic metal springs available on the market
Coilover springs feature the highest linearity of any spring
Wide stroke range
More linear usable stroke range than other springs on the market
Superior spring compression speed
Responds more quickly over undulating road surfaces
Tires have less tendency to skip
Improved traction
Sold in pairs

AIR SPRING



- Keeps the vehicle height constant
- Improves comfort
- Improves handling

■ Air Spring

High adjustability: rigidity and height can be adjusted according to load and needs
Good ride comfort: effectively absorbs vibrations and shocks
Long life and low maintenance (depending on design)
Automatic level control: very useful for commercial vehicles and high-end passenger cars



Provides various air spring sets.

Super durability.

Adjustable vehicle height.

Adjustable spring weight.

Note: The applicable type will vary depending on the vehicle model.

European, American, Japanese and domestically produced cars are available in a wide range of styles

CONTROL ACCESSORIES



Air Tank

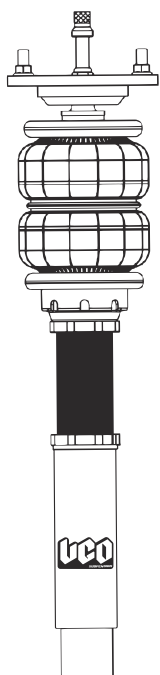
- 3 Gallons Seamless Aluminum Air Tank
 - 3.4/4.1KG
 - Maximum Pressure : 200 psi
- Air Tank, 24 Inch



Suspension Air Pump

Silent series models, brand new and patented silent design, provide ordinary air suspension modification according to different usage requirements
Note: It is recommended to use sealant for installation instead of water tape.

KIT INCLUDES



- 1.VGO DIGITAL CONTROLLER**
- 2.INTEGRATED ECU + MANIFOLD
INTEGRATED 5 PRESSURE SENSORS
(4 WHEEL + TANK)**
- 3.ADVANCED ELECTRICAL WIRING HARNESS**
- 4.BLUETOOTH BUILD-IN**
- 5.20 METERS 6MM AIR LINE**
- 6.AUTO-DRAINING INLINE WATER FILTER**
- 7.ALL WIRING, FUSES,HARDWARE,
ETC. REQUIRED FOR INSTALLATION**
- 8.3 GALLON (7 PORT) LIGHTWEIGHT
SEAMLESS ALUMINUM AIR TANK
IN POLISHED FINISH**
- 9.ALL REQUIRED TANK FITTINGS FOR
INSTALLATION**
- 10. VGO V680 SILENT AIR COMPRESSOR**
- 11.5 CUSTOM PRESETS**
- 12.PRESSURE DISPLAY FOR 4 AIRBAGS AND TANKS**
- 13.ONE PRESS DOWN**
- 14.RISE ON START**
- 15.LAY-LOW ON SWITCH OFF**
- 16.4 WHEEL INDEPENDENT ADJUSTMENT**
- 17.FREE MOBILE APP OF IOS AND ANDROID
(BASE ON WECHAT)**

VGO

SUSPENSION



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