

VCO

SUSPENSION

AIR SUSPENSION

2025

DESIGN



AIR SUSPENSION



【 Air Suspension 】

- Adjustable spring rate (air pressure)
- Multiple airbag sizes available
- Stable damping performance

ACCESSORIES



【 Accessories 】

- Integrated electromagnetic control
- Low-noise air compressor
- Precision ride height fine-tuning
- Multi-level memory settings

AIR SPRING



【 Air Spring /Suspension Air Bags 】

- Exceptional durability
- Adjustable height
- Stable damping performance
- Air suspension Coilover to
Airsuspension conversion kit



MANIFOLD VALVE BLOCK



【Manifold Valve Block /Air Suspension System】

- Air Distribution
- Ride Height Control
- Fast Response
- Integrated Design
- Precise Pressure Control



FL RL RR FR

(Front Left — FL, Front Right — FR,
Rear Left — RL, Rear Right — RR).

WIRED CONTROLLER



※ For safety, wireless and wired controllers must not be used simultaneously



【Wired controller】

- Supports Wi-Fi receiver, allowing system connection and operation via app (iOS supported)
- Offers multiple memory settings for enhanced convenience
- Four shock absorbers can be controlled independently, with various pressure parameters displayed on screen

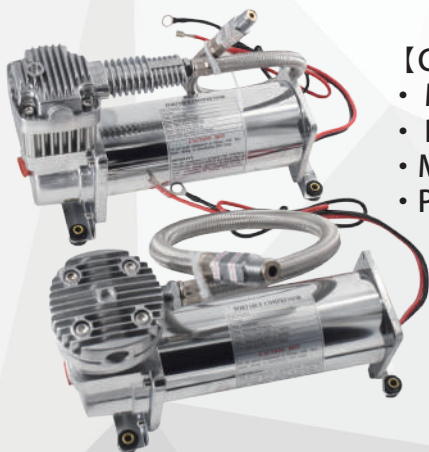
COMPRESSOR



【Compressor Motor】

- Model: 21A Air Compressor
- Rated Voltage: DC 12V
- Maximum Operating 21A
- Pressure: 200 PSI
- Fit for:universal.

(air suspension compressor kit)



【Compressor Motor】

- Model: 23A Air Compressor
- Rated Voltage: DC 12V
- Maximum Operating 23A
- Pressure: 200 PSI

■ Spec : Flow Rate
1.75 CFM / 1.8 CFM
(21A / 23A)

Advantages:Quality assurance tested,
More responsive, less expensive, easier to install.

HOSE ASSEMBLY



【Hose Assembly / Wiring Harness】

- High Pressure Resistance
— Made from pressure-resistant materials.
- Excellent Airtightness
— Minimize air leakage.
- Kink & Burst Resistant
- High-Quality Wiring Materials



【Water Trap/suspension】

- Protecting system
- Enhancing filtration
- Prolonging the service life



【Exhaust Silencer】

- Noise Reduction
- Comfort / Durable



【Pneumatic Connector】

- High Pressure Resistance
(up to 20 bar or more).
- Quick Installation
/ Corrosion-Resistant

AIR SUSPENSION TANK



【 Air Suspension Tank 】

- Enhances ride comfort
- Adjusting suspension stiffness based on load
- Maintains ride height under varying loads

1. Stores compressed air for immediate
2. Allows quick ride height adjustments



【 Magnetic Mount Helical Antenna 】

- Strong Signal Performance
- Magnetic base mounting
- Versatile & Portable
 - Small form factor



【 120A Relay 】

- High Current Capacity
 - : to 120 amps
- Protects the Control
- Enhanced Safety

veo
SUSPENSION



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