

You have a lot riding on Gabriel® ReadyMount™ fully loaded struts... So do we.

That's why we go the extra mile to give you more.

If the assembled strut you use isn't well-engineered and tested, it could fail and cause a dangerous situation.

As a structural sub-system in the suspension/steering system of the vehicle, the strut module assembly requires the highest level of quality and performance to ensure vehicle safety and control.

That's why all new Gabriel® ReadyMount™ fully loaded strut designs have been carefully engineered and extensively tested from start to finish, to live up to real-world demands:



Precision engineered, using top quality parts, then Component- and Unit-tested on a quarter car testing rig

- Gabriel **precision engineers** each new ReadyMount application to strict tolerances based on unique knowledge and a clear understanding of the original equipment part, the vehicle design, and the performance requirements of the assembly
- Gabriel starts with a MacPherson strut or coil-over shock design that has been validated to **1,000,000 cycles** with a super-finished chromed piston rod for superior corrosion resistance
- A **structural rigidity test** is conducted on the strut to ensure that it meets Gabriel requirements for cornering and braking
- The assembly is **tested to full travel**, to make sure it lives up to the extreme demands of North American roads and weather
- **Side load compensation** is also tested to ensure that friction on the strut is minimized
- Steering is simulated to ensure **durability of the bearings**
- **Coil springs**, which are a key component to the desired ride, are tested for performance and durability
- A **durometer test** checks the rubber isolators' load resistance and durability
- **Limit load tests**, on the rebound springs (or rebound bumper) and on the jounce bumper, are conducted to extreme loads to simulate deep potholes and high curb strikes
- A **complete teardown analysis** of the design and all of the components are examined to certify there is no excessive wear



100% Fit-tested

- Each new ReadyMount design is Fit-tested on the same vehicle application for which it was designed, verifying first-hand that the design fits properly and can be easily installed
- Ensures faster, smoother installations, right out of the box



100% Ride-tested

- Gabriel technicians Ride-test the ReadyMount design on U.S. roads to verify it meets real-world performance standards
- Each design is validated to be free from ride and noise issues



The Original
Gabriel®

Ride the independent spirit™

Superior engineering, testing and components make Gabriel® ReadyMounts™ the perfect fit.

- Legendary Gabriel® engineering and quality backed by more than 100 years of innovation in ride control products
- Complete one-piece design saves time during installation
 - Ensures a fast, safe installation every time
 - No special equipment or tools required
 - No chance of missing parts
- Each ReadyMount™ includes all new components and a premium strut



- Struts feature our advanced G-Force™ technology to improve tire contact with the road

- Super-finished chromed piston rod inhibits rust and corrosion
- Engineered, tested and tuned to meet the specific performance requirements of the vehicle application for which it was designed
- Delivers OE (or better) ride performance
- Supported by our engineering team's extensive product knowledge and first-hand experience with each new ReadyMount application

Don't settle for anything less.

For well-tested durability and performance, choose Gabriel® ReadyMount,™ every time.



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Ride the independent spirit™

Check out the collection of shocks and struts we offer.