TOTAL UNDERCAR SOLUTIONS

MOOG® offers the complete steering and suspension solution today’s technicians need. With MOOG you get superior products with advanced engineering and problem-solving innovation, industry-leading technical expertise, and the broadest range of foreign and domestic coverage.

INDUSTRY EXPERTISE
Technical Training & Support

Today’s vehicle technologies create new challenges for technicians. That’s why Federal-Mogul offers an array of industry-leading training and support options:

• Technical Education Center
• ASE-certified call center
• In-market seminars
• Live webinars
• 24/7 parts look-up
• Technical web-based library

It’s superior training and support you only get with MOOG.

Problem Solvers

MOOG Problem Solver bulletins give technicians solutions to undercar repair problems. Each of these informative full-color sheets describes a specific issue, lists the vehicles affected and includes photos of failed parts. The bulletin describes and shows the MOOG component designed to solve that particular problem, and lists the necessary part numbers.

For parts lookup, visit www.FMe-cat.com

tech line: 1-800-325-8886

moogproblemsolver.com

Ball Joints
Tie Rod Ends
Sway Bar Link Kits
Control Arms
Bushing Kits
Idler Arms
Coil Springs
Alignment Parts
COVERAGE

For Foreign and Domestic Nameplates

MOOG’s comprehensive coverage provides the latest in domestic and foreign applications through its broad range of Problem Solver®, Asia-Spec™ and Euro-Spec steering and suspension parts. No matter what the service occasion, MOOG provides the components needed to restore like-new steering and handling to today’s vehicles.

A COMPLETE LINE

MOOG® problem-solving innovation and precise engineering can be found in the industry’s widest array of steering and suspension products. MOOG’s comprehensive product offering includes:

- Ball Joints
- Tie Rod Ends
- Sway Bar Link Kits
- Coil Springs
- Control Arms
- Bushing Kits
- Idler Arms
- Alignment Parts
- Five-time NASCAR® Sprint Cup Champion Jimmie Johnson wins with MOOG.

TOTAL UNDERCAR SOLUTIONS

When it comes to undercar solutions, MOOG® offers the complete steering and suspension package. MOOG’s leading-edge engineering, metallurgy and manufacturing, along with long-lasting, problem-solving performance, have earned the trust of technicians and NASCAR® crew chiefs. Unparalleled technical expertise combined with superior vehicle coverage provides technicians a total undercar solution that’s more complete than ever.

PROBLEM-SOLVING INNOVATION

Producing Proven Solutions

Technicians have long trusted MOOG problem-solving steering and suspension parts to make the job easier and improve performance. In fact, MOOG products have been continuously evolving for over 80 years. Today MOOG is the brand most often chosen by technicians to enhance the performance of advanced undercar systems.

MOOG product excellence stems from Federal-Mogul’s global resources and world-class engineering, which combine to create patented innovations and thousands of problem-solving solutions. This ongoing effort provides breakthrough technologies like friction-reducing coated bearings and a pressed-in domed cover plate that minimizes axial clearance or deflection.

MOOG chassis parts are the preferred choice of technicians and incorporate proven design and engineering features to ensure like-new steering, ease of installation and longer life.

www.moogproblemsolver.com

SERVICEABLE DESIGN

Enables lubrication, for longer life.

BELLEVILLE WASHER PRELOAD

Provides lower torque and stud articulation with minimal axial clearance.

PATENTED COVER PLATE

Compressed into place, its placement within the housing virtually eliminates excess axial and radial movement of the full-ball stud, securing a solid steering feel for the life of the part. The grease fitting allows the component to be serviced, which keeps the internal parts clean and lubricated.

POWDERED-METAL BEARING

Hardened, powdered metal “gusher” bearings resist wear better than conventional designs. Their special design also enables grease to flow through the bearing to the stud for reduced friction and long life. This innovation provides strength and stability, and allows load to be transferred to the housing as well.

FULL-BALL HARDENED STUD WITH GREASE GROOVES

Hardened steel stud ball combines superior movement with a full 360-degree range of movement, allowing for consistent stud articulation throughout the life of the part. Grease grooves allow full lubrication between the housing and the ball stud for extended life.

PREMIUM POLYCHLOROPRENE SEALED BOOT WITH GREASE-RELIEF VALVE

Superior rubber compound stands up to temperature extremes, dirt and abrasion. Its unique sealed technology, with a special grease-relief valve, helps prevent contamination and allows debris to be flushed out when serviced.

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