

MOOG® Heavy Duty Chassis Parts

Problem Solving that goes the extra mile

With proven, lasting performance, MOOG® heavy duty chassis parts keep over-the-road and off-road vehicles going strong mile after mile. The precision engineering and advanced technology built into MOOG products provide reliable steering and chassis solutions for Class 2c - 8 vehicles.

Class 2c – 8 Components Included

- Alignment Wedges
- Ball Joints
- Bushings
- Cam Bolt Kits
- Drag Links
- Idler Arms
- King Pin Sets
- Tandem Alignment Shims
- Tie Rod Ends
- Track Bars
- Heavy Duty U-Joints



Steering parts that endure.



TIE ROD ENDS AND DRAG LINKS



ALIGNMENT PRODUCTS



KING PIN KITS



HEAVY DUTY U-JOINTS

moogparts.com

Components may vary by application.

MOOG®

The Problem Solver®

Popular MOOG® Heavy Duty Chassis Parts

Alignment Products

Alignment work presents challenges for technicians – problems that a generic assortment of “will-fit” parts cannot always solve. MOOG alignment shims give you the quality, engineering and experience it takes to perform proper alignments.

A large variety include:

- Uni-wedge truck caster shims
- Truck caster shims
- Tandem shims
- Cam bolts
- Castor/camber bushings



Tie Rod Ends and Drag Links

A product of the MOOG® Problem Solver® heritage, MOOG heavy duty tie rod ends and drag links provide fleet-proven performance, delivering years of consistent steering effort in a strong, durable component that is engineered to install easily.

Application-specific design enhancements include:

- Lower bearing provides better lubrication to bearing surfaces for smoother steering.
- Precision-fit boot protects against dirt, road salt and other contaminants.
- MOOG patented pressed-in cover plate design and Belleville washer, ensuring proper preload and consistent socket torque for the life of the part.



Heavy Duty U-Joints

When it comes to total undercar solutions, MOOG® steering and suspension components are the choice of more professional technicians. MOOG's leading-edge engineering, metallurgy and manufacturing, along with long-lasting, problem-solving performance, have earned the trust of technicians.

MOOG heavy duty u-joints feature:

- Cross trunnions are ground during manufacturing to a 15-25 RMS finish. This provides a smooth surface that is free of microscopic grooves that can cause premature wear.
- Internal anti-drainback valve is integrated into the thrust washer to control lubrication flow and prevent dry start-up.
- Cross trunnions have large grease reservoirs that feature radial grease channels for grease distribution.
- Grease fitting holes are drilled and tapped. Most MOOG® Heavy Duty u-joints feature dual grease fittings for easier access during regular joint maintenance.
- Bearing cups are cold-formed and case-hardened with a state-of-the-art manufacturing process to ensure the highest quality. All parts are ground to stringent tolerances with quality control inspections at every step of the manufacturing process.



For more MOOG Heavy Duty Chassis Parts visit www.fme-cat.com

For parts lookup, visit: www.fme-cat.com
Tech line: 1-800-325-8886

moogparts.com

 **FEDERAL-MOGUL**
MOTORPARTS
Parts Matter™

©2018 Federal-Mogul Motorparts LLC. All trademarks shown are owned by Federal-Mogul LLC, or one or more of its subsidiaries, in one or more countries. #MG181040

MOOG

The Problem Solver®