SUPREME

CHASSIS & CONTROL ARMS

Designed to provide better-than-OE performance, Supreme delivers outstanding strength, durability and service life.

- Superior engineering, tested endurance and unsurpassed quality
- Quicker and faster installation
- Wide and comprehensive program



SINTERED METAL BEARINGS

Supreme parts are designed using engineered self-lubricating greaseable sintered bearings.

The self-lubricating porous characteristic lets the bearing absorb oils which are released during use for continuous smooth operation.



Sintered metal upper and lower bearings



Plastic

PATENTED BIMETALLIC TECHNOLOGY:

US Patent N° 8757648

Innovative threaded ball joint design enables engineered greaseable self-lubricating sintered metal bearing to be placed in unitized aluminum control arms.

Improved heat and wear resistance provides proven durability and extended service life.



SUPERIOR PROTECTION AGAINST CONTAMINANTS

Keeping contaminants out and grease in is a vital aspect for extending part life. Contaminants can displace grease and accelerate wear of internal components.

Supreme boots are engineered to provide industry-leading protection, constructed with improved material which better resists damage at all temperatures. The patent-pending adaptive multi-lipped design helps to divert away contaminants and offers a larger sealing contact area.

All grease relief valves are "one-way" – meaning old grease can be expelled during relubrication service without allowing contaminants into the assembly.



SOLUTIONS-ORIENTED ENGINEERING

Starting from an application-specific design, components are analyzed to improve <u>durability and ease of install. This approach takes real-world attributes into account:</u>

Environmental factors

- · Suspension complexity
- Lightweighting of suspension components
- The aftermarket vehicle

Combined with a comprehensive engineering program, Supreme parts deliver unique and innovative better-than-OE solutions.



ENGINEERED FOR DURABILITY

Supreme control arms are engineered with upgraded solid forged bodies and improved bushings, where applicable.

This provides additional assembly rigidity and increases component life, no matter the service conditions.





SUPREME

Labor Saver ADVANTAGE

Faster, easier installs and spend less time in the bay with innovative part components, added hardware and installation tools included in the box.



INSTALLATION PRESS-IN ADAPTOR

Custom-designed press-in adaptor takes the frustration out of ball joint install. Provides an easy and precise method to press-in ball joints, especially on challenging applications.



BOOTSTALLER™

Makes fitting boots secure and simple in areas with limited working space.



FASTENING HARDWARE

Application-specific fastening hardware in the box reduces install time and provides added value. Hardware is Grade 10/10.9, anti-corrosion coated for longer life.



PRE-FITTED COMPONENTS

Enhancements cut-down installation time and increase product value right out of the box. Supreme control arms feature pre-fitted ball joints and bushings, compared to the OE-style part.



IMPROVED CONSTRUCTION FOR EASE OF INSTALL

Supreme parts are engineered for ease of install. Parts are developed to make fitting trouble-free for the Professional Technician.

- Ball joint flanges are increased in diameter and thickness for simpler press-in
- · Larger wrench flats on steering components make install and alignment quicker
- Use of an external hex, instead of the original equipment "round" profile for steering adjustment sleeves to improve the working surface
- Pre-applied thread locking compound on steering components

