

**NOW CAN
ADJUST TIRE
'CONTACT'
ANGLES**

FINALLY FRONT & REAR ONGOING

IMPROVE TRACTION & EDGE TIRE WEAR

Camber, Caster (and extra Toe) Kits

AUDI TO VOLVO - Including Mercedes 'AMG', BMW 'M'

Genuine KMAC....

Suit Mercedes P/N's below....

Front Camber & Caster Bush Adjuster Kit

#505716K, #505616K, #505116K

"LOWER / INNER BUSHES"

Kits to suit all Mercedes 1968 - 2021 incl. SUV's, All Sprinter & Vito Vans

UNIQUE KMAC PATENTED DESIGN

Precisely Adjustable - Single Wrench /
under load, direct on alignment rack !

Also manufactured replacement cam washers and bolts for the "2 bolt" flange struts ('06-'19). Heavy duty with hardened teeth cam washers and positive lock system to prevent slippage (#505016C).

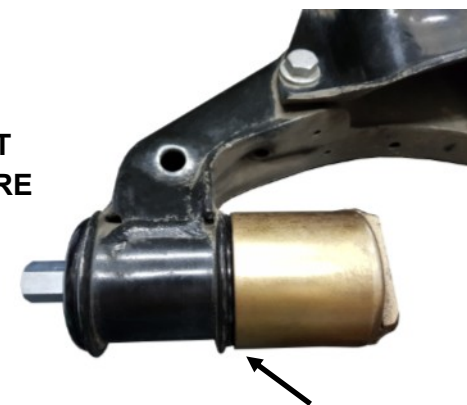
FITTING

Also refer manufacturer's workshop manual and observe all Safety procedures.

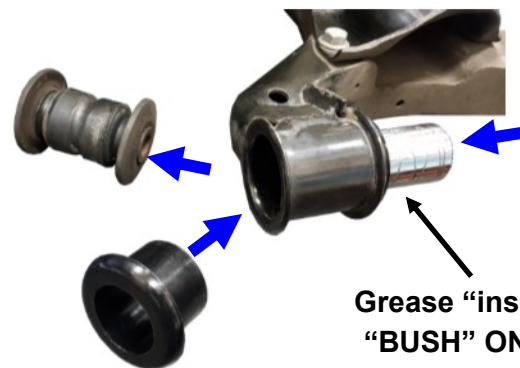
- Jack and use Safety stands to raise front of vehicle so wheels hang free
- Support each lower control arm and remove the inner mount bolts. Then lower arms to expose these inner bushes
- Use the bush extraction tool supplied to remove bushes (as shown in opposite picture)
- Clean holes and insert the elastomer bushes. Use the silicone grease supplied to lubricate (only) the steel inner bushes and insert. Note: Position the bush offset 'D' hole at 12 o'clock position for ease of bolt entry.

Extractor tool
TO REMOVE
OEM BUSHES

IMPACT
GUN HERE



This end
INSIDE ARMS



Grease "inside"
"BUSH" ONLY

ASSEMBLY
OF KMAC
BUSHINGS

- Raise arms back into position so the new KMAC bolts can be installed (place a tooth washer under each bolt head prior) - also insert with bolt "flat" upward - so lines up with 12 o'clock position of bush 'D' hole.
- Place remaining tooth washer on threaded end then the lock tab washer and nut.

WHEEL ALIGNMENT

SIMPLY ROTATE BOLT HEADS - UNIQUE KMAC PATENTED SYSTEM
(allowing accurate adjustment "under load" direct on alignment turntable)

Make sure nuts are loose and rotate the bolt heads of both bush mounts for Camber and Caster. Once required setting is obtained, hold head of bolts in this position and fully tighten the nuts to **210Nm (154 ft/lbs)**.

Then fold one of the 3 lock Tabs that lines up with the side of a nut

Check / readjust existing Toe settings.

ESSENTIAL RECHECK MAKE SURE NUTS ARE FULLY TIGHT

(Loose Nuts Cause Noise)



**#505716K, #505616K, #505116K
"LOWER / INNER BUSHES"**

Kits to suit all Mercedes 1968 - 2021 incl. SUV's, Sprinter & Vito Vans

FRONT CAMBER (and CASTER) FOR THE 1st TIME
(and accurate-underload direct on alignment rack)

- ✓ **CAMBER, CASTER** - Positive or Negative
- ✓ **BUSHINGS** - Twice the load bearing area
(and at same time replacing the highest wearing)
- ✓ **ADJUSTMENT** - Precise "Single Wrench"
- ✓ **INCLUDES** - Extraction tool (fit on vehicle)
- ✓ **NO MODIFICATIONS** - To install

Always 1st With The Latest Design Breakthroughs

1. **WISHBONE:** Precise Ball Joint Adjustment System.
 2. **STRUT(top):** Biggest/Quickest Adjustment System.
 3. **BUSHINGS:** Single Wrench - Precise On Car Adjustment.
Including unique KMAC "non-slip" lock system!
- Actual Inventors/Patentee's - The '3' Basic Suspension Systems*