

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'

#503316-2J

Genuine KMAC....

Front **Camber & Caster**

Replacing Upper Arm Inner Mount Bushings

W205 (incl. C63/S), W213/S, C238,
C253, C257, Incl. AMG
ALL Sedan, Coupe, Wagon

KMAC - Designed To Retain The Existing
OEM HI-Strength Forged Alloy Arms

* ADJUSTS "TOP" OF TIRES (Up To 1.5°'s Pos or Neg.)

FITTING **PRECISE ADJUSTMENT NO SPECIAL TOOLS REQUIRED**

TOOLS: 2/16mm Ratchet wrenches, 10mm wrench,
2/17mm Sockets, Small vice grips

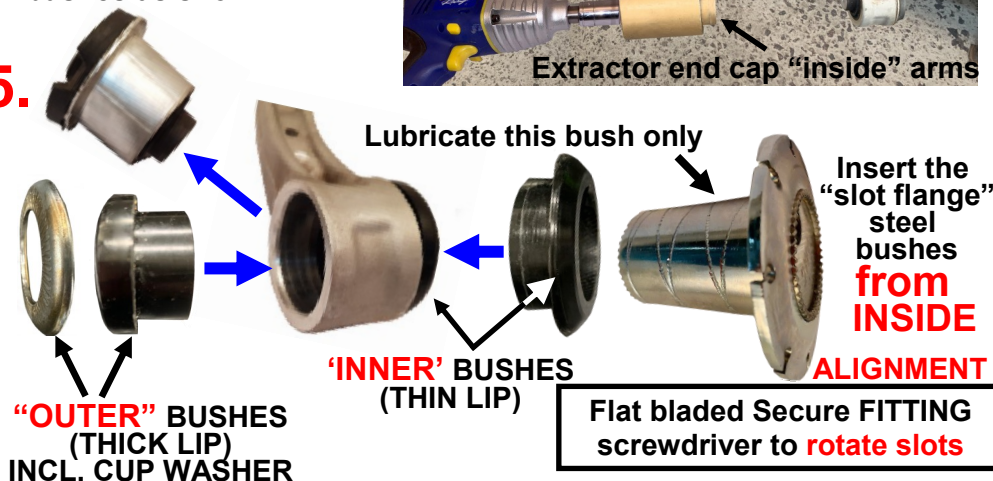
1. Jack and use "Safety Stands" to support front of vehicle so wheels hang free. Then remove wheels.
2. From "engine bay" remove the 4 nuts (2 either side) that secure the "inner wishbone mounts bolts". Then remove these 2 bolts from each wishbone. **AIRMATIC - Remove strut to aid removal.**

3. Once the 2 inner mount bolts removed - Unclip height sensor from "Upper arm". Then for ease of access to remove OEM bushes **ROTATE ARM OUT AS SHOWN.**

4. Connect bush extraction tool and extract existing bushes as shown



- 5.



6. Prior to remounting of arms (to aid re insertion of bolts). **Rotate slot flange so "both HOLES have same offset"**. Example: Hole fully 'IN' (Max.Pos.)

7. Jack, raise hub assembly so upper arms line up with mounts **ALLOWING NEW KMAC "POINTED" BOLTS TO BE INSERTED** to aid "access / full insertion" clamp small vice grips on bolt shaft and use pry bar side of coil spring as lever (**Airmatic - Insert bolts prior to remounting of strut.**)

WHEEL ALIGNMENT

For access - Jack so wheels on full droop. With nuts loose adjust for:

- Pos. Camber (Hole In) - Offset "Outwards"
 - Neg. Camber (Hole Out) - Offset "Inwards"
- (ADJUST "EVENLY" BOTH SLOT FLANGES)**

Lower jack to re check alignment readings
(adjust Front / Rear mounts to Fine tune Caster)

*** Also check Toe adjustment ***

ESSENTIAL - RECHECK / MAKE SURE NUTS ARE FULLY TIGHT
(Loose Nuts Cause Noise Noticeable Camber Change)

“TOTAL SYSTEM”
OTHER POPULAR KMAC SUSPENSION
UPGRADES ALSO MANUFACTURED

FRONT - “LOWER CONTROL ARM” INNER BUSHINGS
(4 highest wearing) Plus Extra Camber - (Up to 1.5°'s Pos. or Neg.) Precise single wrench to resolve costly premature edge tire wear, improve traction (Track days - further reduce understeer and increase track width).

INCLUDED WITH ABOVE - FRONT THRUST ARMS “CASTER”
ADJUSTABLE BUSHES Precisely adjustable - accurately readjusting settings after Camber change. These are also “**Monoball / 2 Axis design**”.... replacing the OEM oil and air voided bushings. Result is also significantly improved brake and steering response. **The unique KMAC design allowing more than twice the load bearing impact area of steel spherical bearings that with their wafer thin Teflon liners soon pound out.**

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|--------------------------------------|-----------------|
| ● C63/C, C63S AMG | #503316K |
| ● C300, C400, C450/C45 AMG (4MATIC) | #503416K |
| ● C180, C200, C220, C250, C300, C350 | #502816K |
| ● C253/X GLC, C257 CLS AMG (4MATIC) | #503416K |
| ● W213/S, C217/A, C238/A | #502816K |

NOTE:

ABOVE "CAMBER" ONLY - QUOTE -1I AFTER ABOVE P/N

REAR - Camber (and extra Toe) adjustable Bushings
lower arm inner. Also precise single wrench easily accessible accurately (under load) direct on alignment rack.

- | | |
|--|-------------------|
| ● C63'S Coupe (& AMG - 213, 238, 253, 257) | #502316-1K |
| ● Coil & 4MATIC W205 C43, C63/S | |
| (Sedan, Wgn), W213, 238, 253, 257 | #502226K |
| ● All above Airmatic | #502326K |

REAR - Upgraded bushings for the '6' Multi Link Arms.
 Significant improvement to rear end stability - less twitch / flex / loss of traction. Especially when applying power to lane change / overtake
 All Above **#502628K**



FRONT #503316-2J

CAMBER (and CASTER) FOR THE 1st TIME
ONLY 'TOE' DIRECTIONAL ADJUSTMENT OEM
 (New Car Industries Best Kept Secret)

UPPER WISHBONE INNER BUSHINGS

(Retains Existing OEM Hi-Strength Forged Alloy Arms)

W205 (incl. C63/S), W213/S, C238,
C253, C257, Incl. AMG
ALL Sedan, Coupe, Wagon

★ Also see Rear Page - Lower Arm Adjustable Bushings

✓ **CAMBER & CASTER** - Up to extra 1.5 Pos. or Neg.

✓ **RESOLVE** - Costly, premature, edge tire wear

✓ **BUSHINGS** - Performance elastomer, not rubber & Twice the load bearing area

✓ **INCLUDES** - Bush extraction tool

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 a unique KMAC “non-slip” lock system!**

Actual Inventors/Patentee's - The '3' Basic Suspension Systems

We do appreciate any ideas to further improve our market leadership!