

NOW CAN
ADJUST TIRE
'CONTACT'
ANGLES

FINALLY FRONT & REAR ONGOING

IMPROVE TRACTION & EDGE TIRE WEAR

Camber, Caster (and extraToe) Kits

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

#502216-2J

Genuine KMAC....

Front Camber & Caster

Replacing Upper Arm Inner Mount Bushings

W211 / S, W219, R230 / 231 incl. AMG

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

TOOLS: 2/16mm Ratchet wrenches, 2/17mm Sockets

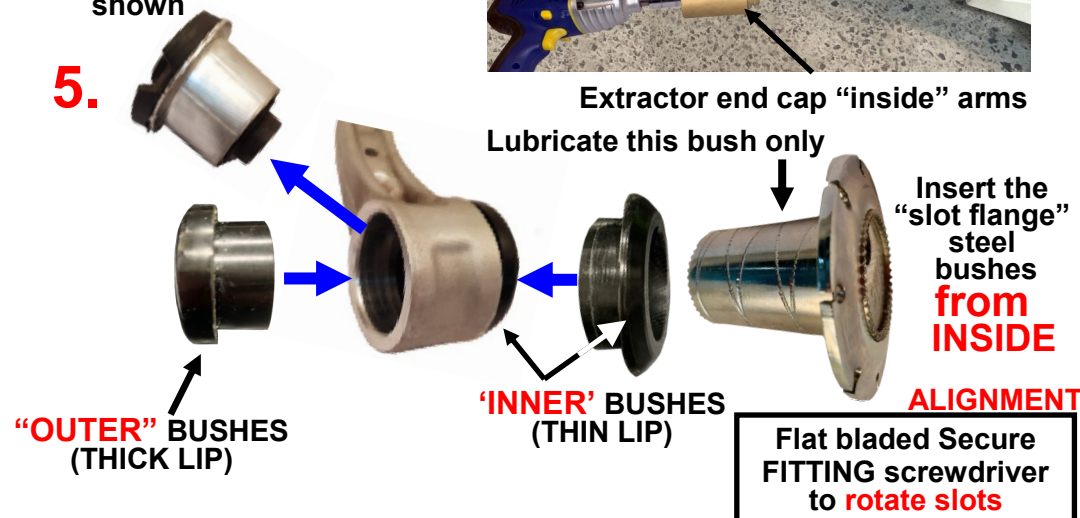
1. Jack and use "Safety Stands" to support front of vehicle so wheels hang free. Then remove wheels.
2. From "engine bay" remove the 4 nuts (2 either side) that secure the "inner wishbone mounts bolts". Then remove these 2 bolts from each wishbone. **AIRMATIC - Remove strut to aid removal.**

3. Once the 2 inner mount bolts removed - **"rotate arm" as shown** [for ease of access to remove OEM bushes]

4. Connect bush extraction tool and impact gun to 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
For Your Model. . . .

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.

#502216K

(CAMBER ONLY) #502216-1i

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

W211 incl. AMG #502526K

R230 / 231 incl. AMG #502126-1K

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. **#501528K**

ALL AMG #502528K



FRONT #502216-2J

FRONT CAMBER (and CASTER) FOR THE 1st TIME
ONLY ‘TOE’ DIRECTIONAL ADJUSTMENT OEM
(New Car Industry Best Kept Secret)

W211/S, W219, R230/231 incl. AMG

UPPER WISHBONE INNER BUSHINGS
(Retains Existing OEM Hi-Strength Forged Alloy Arms)

- ✓ **RESOLVE** - Costly, premature, edge tire wear
- ✓ **CAMBER & CASTER** - Positive or Negative
- ✓ **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!