

***SIMPLY THE BEST** ALWAYS 1ST. WITH THE LATEST DESIGN BREAKTHROUGHS
Actual Inventors/Patentees . . .

WISHBONE - Adjustable Ball Joint. **STRUT** - Biggest/Quickest Adjustment. **BUSHINGS** - Single Wrench-On Car



INTERNATIONAL
+612 9556 1799
sales@k-mac.com
118 Hattersley St. Banksia
Sydney 2216 AUSTRALIA

NO DUTY — FREE TRADE
USA — AUSTRALIA
1888 414 0762
Toll Free — 24/7
Average 3/4 Days Delivery
DHL Air \$40 (each extra \$20)

To suit all (including AMG / Black Series)

Incl W205
CLA, GLA

MERCEDES-BENZ

1968
2019

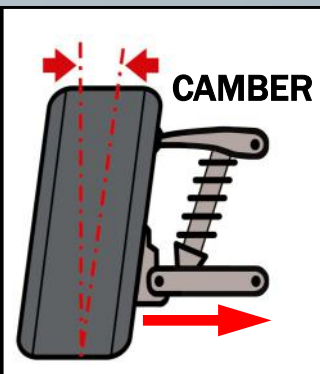
Sedans, Wagons, SUV's, Commercial - Sprinter, Vito

CAMBER & CASTER
ADJUSTMENT KITS ONLY TOE OEM!

Single wrench
Adjustable

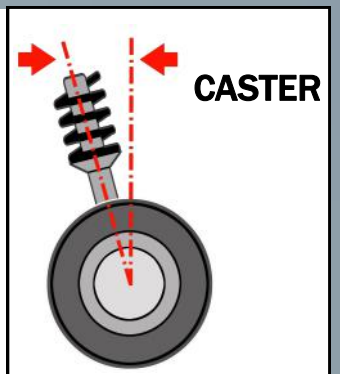
Very latest
2019 Generation

AT LAST "FULL" — Front and Rear Wheel Alignment — AGAIN REALLY MEANS JUST THAT



NEW CAR INDUSTRIES BEST KEPT SECRET

Cost cutting & ever increasing speed of assembly lines means only front and rear Toe "DIRECTIONAL" adjustment OEM!
No Essential Camber to adjust tire "contact angles" to resolve costly, premature edge load / wear - this excess edge load, higher impact can also lead to ruptured side walls and rim damage.
No Caster to correctly resolve steering pull and improve steering response. With K-MAC - Again "ongoing" full adjustment to suit your own driving conditions - high cambered roads, wheel squat through load carrying or lowering, fitting wide profile tires, curb knock damage . . .



FRONT & REAR SUPERIOR REPLACEMENT BUSHINGS

Guaranteed Noiseless, Long term, Maintenance free - With twice load bearing area

Worn expensive OEM bushes are replaced at same time with "precisely" adjustable Camber & Caster (Single Wrench) kits - they also being the highest wearing bushes. Advantage with most K-MAC unique patented design bushings over OEM is that they are 2 axis / mono ball self aligning without the use of air voids. Allowing improved braking and steering response.

Front / Rear Bush kits

Including "2-Axis / Mono Ball" designs
Up to 4 times load bearing area other brands



Patented - Quickest / Biggest Adjustment

Page 6 - 14

Front Adjusters

'Strut' Suspension

(Also for Wishbone)

Street Race Full Race



Patented - Quickest / Biggest Adjustment

Page 6, 7, 8, 9

Maxi Camb™

(2 BOLT FLANGE STRUTS)
"CAMBER" ADJUSTER KITS

Incl. A, B, CLA, GLA Sprinter, Vito



- NO UNDERSIZE 'CRANK BOLTS'
- TWICE THE ADJUSTMENT RANGE
- FAIL SAFE LOCKING SYSTEM

Patents Pend. / Biggest Adjustment

Page 10

WORLDS LARGEST RANGE

Popular / Quick Reference Guide - See Pages 4 & 5

Over 30 makes including ... Acura, Alfa, Audi, Bentley, BMW, Camero, Chrysler, Daihatsu, Datsun, Ford, General Motors, Holden, Honda, Hyundai, Infiniti, Iveco, Kia, Land Rover Discovery, Lexus, Mercedes, Nissan, Opel, Porsche, Proton, Rover, Rolls Royce, Saab, Scion, Seat, Skoda, Sprinter, Subaru, Suzuki, Toyota, Tesla, Triumph, Vito, Volkswagen, Volvo

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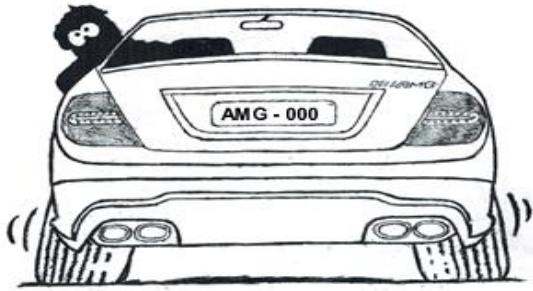
• **COMPETITION PROVEN** • **BIGGEST ADJUSTMENT** • **NON SLIP LOCK SYSTEM** •

AT LAST CAPABILITY TO RETURN VEHICLE TO FACTORY SPECS (PLUS ONGOING ADJUSTMENT)

2

Day to day commuter use (or wanting to set 'pole position lap times' on race day)

K-MAC - Resolve steering pull, excess edge tire wear
- Improve braking, traction, cornering response



Also Front 'Camber' and 'Caster' kits
Sprinter / Vito Vans, A, B, CLA, GLA

1968
to
2019

Also
SUV'S
X156
W163
W164
X164
W166
X166

***ADJUSTABLE BUSHINGS**

All incl. AMG, Black Series

Bolt-on - (Extraction / Insertion tubes included)

FRONT & REAR

Camber, Caster, Toe
Precise, Accurate
Adjustment

WITH K-MAC YOU FIX IT RIGHT THE 1ST. TIME

The experience of manufacturing
adjuster kits longer then anyone else.

Design breakthrough / Patented system

...Only requires single wrench to
precise adjust to required spec's on car
(accurately under load)

• Unlike "adjustable upper rear arms" K-MAC bushes retain tire clearance to outer fender

PLUS . . .

- ✓ Improves traction
- ✓ Steering response
- ✓ High speed control
- ✓ Reduces dive / lift
- ✓ Resolve steering pull

- ✓ Essential altering height or wide profile tires fitted
- ✓ Allows ongoing adjustment for curb knock damage
- ✓ Longer bush life through twice the load bearing area
- ✓ Can adjust (single wrench) for extra Camber on track days
- ✓ No Modifications, simply replacing existing bushings

OWNERS SAY

K-MAC "Competition Proven - Non Slip Lock System"

- **C63S AMG W205** - "2 sets tyres in a year and a half... one set at standard height and a set after lowering. Destroyed the inside edge. K-MAC front and rear kits fitted. First impressions are steering and suspension feel more responsive. Definitely showing reduction in center and no scuffing issues"
- **GLA 45 AMG X156** - Just want to thank you guys. Stunning - track days difference is night and day.
- **CLS 55 AMG W219** - "Used to be 6-10k down to the cords. Bought K-Mac bushings and started doing my own alignments, now it's 30+. That's a whole year for me. I went through 6 grand worth of tires in the first 2 years of ownership. Had to take control of the situation."
- **C63 AMG W204** - "Talk all you want about toe in/out... negative Camber would factor in. 2nd premature replacement of tires... 'C' is a daily driver, commute 50+ miles one way. Replacing tires after 7-8 months getting annoying. Now able to get full degree positive camber. Quality... K-MACs seemed much better material to the OEM items removed.."
- **CLK 55 AMG W209** - "Factory set up caused the outside edges of the tires to wear excessively..."
"Ride quality is significantly improved, steering input is instant and responsiveness is fantastic."
- "I installed the K-MAC front kit yesterday. I was impressed with the quality, and the parts to help remove the old bushings and install the new ones were a life saver. The kit has enough adjustment to completely fix the front camber on my lowered CLK55. I have the rear kit ready to go for next weekend."
- **E63 AMG W211** - "The E63 Mercedes that we installed the K-MAC bushings on... And lowered it one inch. It is unbelievable how well it handles now. They should build cars that way from the factory!"
- **E320 W211** - "I'd endorse K-MAC any time; so much control / adjustment available. I had everything professionally installed of course. Nothing out there matches K-MAC bushings; it was money worth spent."

Genuine K-MAC — Leaders in Suspension Engineering since 1964!

FIX IT RIGHT THE 1st. TIME. . . AND ONGOING ADJUSTMENT CAPABILITY!

OFTEN QUOTED "FULL FRONT AND REAR WHEEL ALIGNMENT"

IS ACTUALLY ONLY "TOE" - "DIRECTIONAL" ADJUSTMENT!

(even the most exotic models AMG / Black Series or BMW 'M', Porsche '991').

IT'S ALL TO DO WITH COST SAVINGS & THE EVER INCREASING SPEED OF ASSEMBLY LINES.

NO ESSENTIAL CAMBER & CASTER TO ADJUST TIRE CONTACT ANGLES. PREVENTING COSTLY, PREMATURE "EDGE" LOAD / WEAR AND LEADING TO RUPTURED SIDE WALLS AND RIM DAMAGE

NOW WITH K-MAC NO MORE ONGOING TRIPS TO DEALERS OR ALIGNMENT SHOPS OR CONSTANTLY CHANGING TIRE BRANDS -

IN THE MISTAKEN BELIEF THAT THIS SOMEHOW COULD ALTER EDGE WEAR !

CAMBER - Allows to actually change tire "contact angle", resolving costly, premature edge wear by increasing wear area and also traction. Along with ability to reduce understeer or oversteer.

CASTER - Correctly resolves steering pull, increases steering response, with better turn in and high speed directional control, along with reduced dive / lift under brake and acceleration.

K-MAC MAXIMUM POSSIBLE ADJUSTMENT RANGE

... and its no wonder - Experience of Manufacturing Front & Rear kits longer then any other company. Proudly "In-house" (not importing / relabeling), which also allows total control over quality & rapid / constant design improvements (And we always appreciate any ideas to further improve our market leadership).

LOWER ARM REPLACEMENT BUSHES

Front Allows Camber & Caster Adjustment



Rear Allows Camber & 'Extra' Toe Adjustment



ALSO REPLACING THE HIGHEST WEARING BUSHINGS

"EXTRA" FRONT ADJUSTMENT

'STRUT' (Coil Spring) SUSPENSIONS



UPPER WISHBONE SUSPENSIONS



FOR 'TRACK' DAYS or COLLISION DAMAGE

Restoration of full front and rear (ongoing) adjustment allows to cater for day to day commuting - encountering high cambered roads, wheel squat through altered height - load carrying or lowering. Fitting wide profile tires / wheels, curb knock damage or worn bushings (highest wearing vehicle components - 1st items to fail!).

There are available (front only) "offset fluted bolts". But they are inaccurate "one only" position, a very minimal 0.3 degree (3mm - 1/8") offset K-MAC having over 4 times this adjustment range - unique patented design allowing precise single wrench adjustment on car (accurately under load - direct on alignment rack).

Added bonus is the 4 Front and 4 Rear bushes replace the highest wearing suspension bushings. Also having more then twice the load bearing area and K-MAC with over 50 years of proven bush design experience means noiseless, long term, maintenance free reliability. Most aftermarket brands merely eliminate the OEM air voids in the attempt to improve brake and steering response - but in reality can cause the opposite preventing the multi link / angled suspension arms of today's auto's traveling through their required arcs. Causing binding, locking up and actual breakage. K-MAC bushings where required are mono ball - 2 axis / self aligning. Its no wonder situations in all out competition racing where for driver and spectator safety, race safety scrutineers ongoing evaluation rule that only K-MAC bushings allowed to be used.

TRACK DAYS - Bushings allow to dial in "extra neg." Camber (and track width) to reduce understeer in the endeavor ability to hit those corner apex's every time. To go deeper into the corners, with improved traction and braking response. In the pursuit of pole setting lap times for race day! (Also see Strut Adjusters).

The K-MAC Rear Camber (and Toe) adjustable bushings also decrease "rear end flex" (also see Rear Bushings for the Multi link '6' rear arms) and can be fined tuned for maximum traction on race days.

NOTE: Another feature with the K-MAC Rear Camber and Toe kits is that importantly adjustment of Camber (to reduce inner edge tire wear, improve traction) moves lower arms / tires inwards — unlike aftermarket "Upper Camber Arms" which — besides being difficult to access, adjust — move "top of tire" outwards, diminishing essential clearance to outer fender. Installation is on car — Extraction tool supplied.

A Class			
W168 1997 - 2004			
A 140 / 160 / 190 / 210. A 160 / 170 CDI			
W169 2004 - 2013			
A 150	A 170	A 200	
A 160 / A 180 / A 200 CDI			
W176 2012 - 2019			
A 180	A 200	A 250	
A 160 / A 180 / A2 00 / A 220 CDI			
A 250 Sport		A 45 AMG	
B Class			
W245 2005 - 2011			
B 160	B 170	B 180	B 200
B 180 CDI		B 200 CDI	
W246 2012 - 2019			
B 180	B 200	B 250	
B180/B200/B220 CDI		B 220 4MATIC	
CLA Class			
C117 2013 - 2019			
CLA 180	CLA 200	CLA 250	CLA45 AMG
CLA 200 / CLA 220 CDI		CLA 250 4MATIC	
C Class / CLC Class			
W202 1993 - 2000			
C 180 / 200 / 220 / 230 / 240 / 250 / 280			
C200 / C220 / C270 CDI		C200 / C230 Kompressor	
C 36 AMG	C 43 AMG	C 55 AMG	
W203 2001 - 2007			
C 160	C 180	C 230	C 240
C 280	C 320	C 350	C 200 CGI
C 200 / C 220 / C 270 CDI		C 32 AMG	
C 55 AMG	C180 / C200 / C230 Kompressor		
CLC 160	CLC 230	CLC 250	CLC 350
CLC 180 / CLC 200 / CLC 230 Kompressor			
W204 2007 - 2014			
C180 / C200 / C220 / C230 / C280 / C350 /			
C200 / C220 / C350 CDI Incl. 4MATIC			
C63 AMG, C 63 AMG / Black Series			
A/C/S/W205 2014 - 2019			
C180/ C200/ C220/ C250/ C300/ C350/ C400/ C450			
C200, 220, 250, 300, 350, 400, 450 / C43 AMG 4MATIC			
C63/C, 63S AMG			
CL Class			
W140 1991 - 1998			
CL 420	CL 500	CL 600	
W215 1998 - 2006			
CL 500	CL 600		
CL 55 AMG / CL 63 AMG / CL 65 AMG			
W216 2006 - 2014			
CL 500	CL 600	CL 500 4MATIC	
CL 63 AMG		CL 65 AMG	
CLK Class			
C208 / A208 1997 - 2003			
CLK 200	CLK 320	CLK 430	CLK55AMG
CLK 200 / 230 Kompressor			
C209 / A209 2002 - 2009			
CLK 320	CLK 350	CLK 500	
CLK 270 CDI		CLK55/63AMG/BLACK	
C207 / A207 2009 - 2017			
E 200 / 220 / 250 / 300 / 320 / 350 / 400 / 500			

CLS Class			
C257 2018-2019			
CLS 300 / 350 / 400 / 450 / 53 AMG, 4MATIC			
W218 2012 - 2019			
CLS 350 / 500 / 550. CLS 250 / 350 CDI / 4MATIC			
CLS 550 4MATIC		CLS 63 AMG	
W219 2004 - 2010			
CLS 350	CLS 500	CLS 550	CLS 320 CDI
CLS 350 CDI	CLS 350 CGI	CLS 55 / CLS 63 AMG	
E Class			
W123 1976 - 1986			
200 / 230 / 250 / 280 / 230C / 280C /			
300CD / 230CE / 280CE / 200D / 240D			
300D / 230E / 280E / 200T / 220T / 230T			
250T / 240TD / 300TD / 230TE / 280TE			
W124 / C124 1984 - 1996			
200E / 220E / 230E / 260E / 280E / 300E			
320E / 400E / 500E / 200D / 250D / 300D			
200CE / 230CE / 300CE / 320CE / 200T /			
200TD / 250TD / 200TE / 230TE / 280TE			
300TE / 320TE / E 200 / E 220			
E250 / E 280 / E 320 / E 420 / E 500			
260E / 300D / 300E / 300TE 4MATIC		E 60 AMG	
W210 1996 - 2002			
E 200 / 240 / 280 / 300 / 320 / 420 / 430			
E 220D / 290TD / 300TD. E36/50/55/60 AMG			
W211 / S211 2002 - 2009			
E 240/280/320/350/500/550 Incl. 4MATIC			
E 200 / 220 / 280 / 320 CDI Incl. 4MATIC			
E 55AMG	E 63 AMG	E 200 Kompressor	
W212 / S212 2009 - 2016			
E 300 / 350 / 500, E 200 / 220 / 250 / 350 CDI			
E 200 / 250 / 350 CGI		E 300 CD	
E 350 / 500 4MATIC		E 63 AMG	
W213 / S213 / C238 2016-2019			
E200 / E220 / E300 / E350e / E400 / E 400 4MATIC			
E43 AMG / E53 AMG / E63 / AMG 63/S AMG			
E200d / E220d / E300d / 350d / E400d 4MATIC			
GLA Class			
X156 2014 - 2015			
GLA 180 / 200 / 250		GLA 250 4MATIC	
GLA 180 / 200 / 220 CDI, 220 CDI 4MATIC			
GLA 45 AMG			
GLC Class			
C253 / X253 2016 - 2019			
GLC 220, 250, 300, 350, 43, 63/S incl. AMG / 4MATIC			
GLE Class			
W166, C292, E292 2015-2019			
GLE 250 / 350 / 400 / 450. GLE 43 / 63 AMG			
GLK Class			
X204 2008 - 2016			
GLK 200 / 220 CDI			
GLK 220 / 250 / 320 / 350 CDI 4MATIC			
GLK 280 / 300 / 350 4MATIC			
GL Class / GLS Class			
X164, X166 2007 - 2019			
GL/GLS 350/450/500/550, GL/GLS 63 AMG			

M Class			
W163 1997 - 2005			
ML 320	ML 350	ML 430	
ML 270 / 400 CDI		ML 55 AMG	
W164 2006 - 2011			
ML 300 / 350 / 450 CDI			
W166 2011 - 2019			
ML 300 / 420 / 450 CDI			
ML 250 / 350 / 500 / 550 / 63 AMG 4MATIC			
R Class			
W251 2005 - 2015			
R 280 / 320 / 350 / 500. 300 / 350 CDI. 63 AMG			
S Class			
W116 1972 - 1980			
280S	280SE	450SE	300SD
280SEL	350SEL	450SEL	
W126 1979 - 1992			
260SE / 280SE / 300SE / 380SE / 420SE			
500SE / 560SE / 260SEL / 280SEL / 300SEL			
380SEL / 420SEL / 500SEL / 560SEL			
300SD / 300SDL / 420SEC / 500SEC / 560SEC			
W140 1991 - 1999			
300SE	400SE	300SEL	400SEL
500SEL	600SEL	500SEC	600SEC
300SD	S 280	S 300	S 320
S 420	S 500	S 600	
W220 1998 - 2006			
S 280 / 320 / 350 / 420 / 430 / 500 / 600			
S 320 CDI	S 350 / 430 / 500 4MATIC		
S 55 AMG	S 63 AMG	S 65 AMG	
W221 2005 - 2014			
S 300 / 350 / 400 / 450 / 500 / 550 / 600			
S 250 / 320 / 420 CDI. S 63 / 65 AMG			
W222 2013 - 2019			
S 320	S 350	S 400	S 500
S 550	S 600	S 500 / S 550 4MATIC	
S 63 AMG	S 65 AMG	S 63 AMG 4MATIC	
C217 / A217 2014 - 2019			
S 500 / 550, S63 AMG 4MATIC, S63 / S65 AMG			
SL Class			
R107 1971 - 1989			
280SL/300SL/350SL/380SL/420SL/500SL			
560SL/280SLC/350SLC/380SLC/450SLC			
R129 1989 - 2001			
SL 280 / 300 / 500 / 600 SL 60 AMG			
R230 2001 - 2011			
SL 280/300/350/500/550/600. SL 55/63 AMG			
R231 2012 - 2019			
SL 350 / 500 / 550		SL 63 / 65 AMG	
SLK Class			
R170 1996 - 2004			
SLK 200	SLK 230K	SLK 320	SLK 32 AMG
R171 2004 - 2010			
SLK 200	SLK 280	SLK 350	SLK 55 AMG
R172 2011 - 2019			
SLK 200/250/350. SLK 250 CDI, SLK 55 AMG			
190 Class			
W201 1982 - 1993			
190E 2.3	190E 2.6	190E 2.3-16	
190D 2.2	190D 2.5	190D Turbo	

... CHASSIS QUICK REFERENCE Incl. all AMG, Black Series

FINALLY - ON GOING / PRECISE ADJUSTMENT Resolve Steering Pull, Premature Edge Tire Wear

PAGE	FRONT (CAMBER & CASTER) - All Incl. Airmatic, ABC, 4Matic, AMG				
	7	'10-'18 '12-'18	W212 / S, E200 - 500, E63, E65 AMG, Also Adjustable Strut Top Mounts - If Coil Spring Suspension	W218 CLS 250 - 500 W218 CLS 63, 65 AMG. Stage 2 (Street/Race) Stage 3 (Full Race)	#502916 K #503116 K #502916-2 L #502916-3 L
** ALSO UPPER ADJUSTABLE WISHBONE BUSH LISTING - SEE BOTTOM OF PAGE 6 & 7					
6	'14-'19	W205 / A / C / S, **C180, C200, C220, C250, C300, C350 **C300, C400, C450 / C43 AMG(4MATIC) **C63/C, 63S AMG		#502816 K #503416 K #503316 K	
6	'16-'19	C253/X GLS, C257 AMG CLS, 4MATIC (Popular A, B, CLA, GLA see below *)		#503416 K	
	'13-'19	W213/S, C238/A, C217/A, W222 AMG, 4MATIC		#502816 K	
6	'02-'19	R172, W204/X, C207/A, Incl. AMG & 'Black' Series (All 209 Incl. Black #503516K) Also Adjustable Strut Top Mounts - for C209 'Black' Series (only) Also Adjustable Strut Top Mounts - If Coil Spring Suspension W204/X204, C207/A207 Incl. AMG, 'Black' Series	Stage 2 (Street/Race) Stage 3 (Full Race) Stage 2 (Street/Race) Stage 3 (Full Race)	#502616 K #502616-2 L #502616-3 L #503016-2 L #503016-3 L	
9	'98-'06	**W215, **W220		#502516 K	
9	'95-'09	"4MATIC" - W210, W211 / S211, W220		#502416 K	
6	'06-'14	**W216, **W221		#502316 K	
9	'00-'19	R171, W203 / A, **W211, W219, **R230 / 231		#502216 K	
9	'95-'02	W210		#502116 K	
9	'83-'02	R170, W202, C208 / A Incl. Chrysler Crossfire (300C, Charger, #502716 K)		#502016 J	
9	'91-'99	W140 Has adjustment K-MAC doubles adj. range		#501916 K	
10	'82-'01	W124 / C124, R129, W201 Has adjustment K-MAC doubles adj. range Also (124, 129) Adjustable Strut Top Mounts (#501716-2 L, #501716-3 L)		#501716 J	
10	'77-'91	W123, W126 Camber only Has adjustment K-MAC doubles adj. range		#501616 H	
REAR (CAMBER & Extra TOE) - All Incl. Airmatic, ABC, 4matic, AMG See also upgrade bushings for the 6 multi link rear arms (page 14)					
12	'01-'19	W211/S211, W216, W219, W221, W222, R230, R231		#502526 K	
12	'00-'19	W204/X (204 Black see below), W205/S, C207/A, W212/S, 213, 215, C217, W218, 220, C238, X253		#502226 K	
12	'01-'19	C209 / A ('01-5/04), R171, R172 (33mm Lower Arm/Inner bush)		#502026 H	
12	'04-'09	C209 / A(6/04-'09) (51mm " " " ")		#501926 J	
12	'07-'19	W204 / C209 ('Black' Series) (33mm " " " ")		#501526 J	
13	'91-'98	W140 (51mm " " " ")		#501626 J	
13	'82-'03	W124 / C124, R129, R170, W201, W202, *C208, W 210 Incl. Chrysler Crossfire (300C, Charger #502726 K) *A208 Convertible		#502026 H #501426 i	
13	4/04-'07	W203 (51mm Lower Arm/Inner bush)		#501926 J	
13	00-3/04	W203 (33mm " " " ")		#502026 H	
14	'68-'91	R107, W114, W115, W116, W123, W126		#501826 i	
SUV, SPRINTER, VITO, A/B/CLA/GLA/AMG					
	SUV	W166 / X166, W251, C292 } Front also replaces / W164 / X164 } strengthens the W163 (Front Camber Only) } (costly) Lower / Inner Rear bushes!	11 #504016 M #503816 M #503916 G	14 #504026 K #504026 K #503926 i	FRONT-EXTRA Adjustment See Page 11
	Sprinter	W906 ('06-'19) } Full Camber (& Caster) W903 ('95-'06) } '4' lower arm bushes Camber Bolts Only ('06-'19) Non-Slip H/Duty	11 #505716 K #505616 K #505016 C		
	Vito	447, 448 ('14-'19) } '4' Uprated lower arm Camber W639 ('10-'14) } & Caster adjustable bushes Above also Top strut Mount kits Camber Caster adjustable W639 ('04-'09) Camber Caster lower arm bushes Camber Bolts Only ('04-'19) Non-Slip H/Duty W638 ('96-'03) Camber & Caster adjustable bushes W638 ('96-'03) Camber only (Maxi Camb See Page 11)	11 #505316 K #505216 K #506016 L #505116 K #505016 C #504916 K #120216 D	14 #505326 K #505226 K #505126 K #505126 K #505126 K #505126 K	Have Rear Toe. K-MAC provides also Camber & doubles Toe adjustment range.
*	A/45, B, CLA, GLA, AMG	(W168, 169, 176, 245, 246, C117, X156) Strut Top Mounts ('13-'19) See Page 7 (Precise Camber & Caster) Extra Adjustment (Track days) lower arms Camber Caster REAR Trail Arm front bushes - Tauter response, traction '98-'19 Front Camber Only (Maxi Camb See Page 11)	7 #506116-2 L #506116-3 L #506116 K 11 #120216 D	14 #506126 K #506126 K #506126 K #506127 K	



FRONT KITS

Incl. all AMG, Black Series (Extraction/ Insertion tubes included) ⑥
FIX PREMATURE EDGE TIRE WEAR, STEERING PULL, IMPROVE TRACTION
REDUCE DIVE / LIFT UNDER BRAKE/ACCELERATION, IMPROVE HI-SPEED CONTROL
ESSENTIAL LOWERING, WIDE PROFILE TIRES / WHEELS, CURB KNOCK DAMAGE
REPLACING THE HIGHEST WEARING "BUSHINGS" AT SAME TIME

Incl. all Airmatic, ABC, 4 Matic [BUSHINGS also 2 axis / Mono Ball where applicable]

2002-2019 R172(SLK), W204(C)/X(GLK), C207/A(E), C63 AMG / 'Black' Series
 C209 (CLK) AMG / 'Black' Series

FRONT CAMBER & CASTER FOR THE FIRST TIME!



CAMBER

K-MAC unique patented design single wrench adjustable bushings (accurately under load). Replacing same time the highest wearing bushes. Twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering response.



CASTER

* **ALSO ADDITIONAL (Coil Spring Models) REPLACEMENT "STRUT TOP MOUNTS"** Precise Camber & Caster Adjustable (up to 3 degrees)
RACE DAYS More traction (Increase Neg. Camber / Reduce understeer)

* These models are strut (no upper wishbone) suspension
STAGE 2 (STREET / RACE) Featuring very latest design upgrades . . .

Allows even more Camber and Caster adjustment - less understeer for Race / Competition. K-MAC patented design biggest (and quickest) adjustment system. No mods. (also fits with strut brace). No height increase. Not steel or soft billet alloy but ultimate aircraft 7075 grade aluminum. Similar centers to OEM but elastomer - not rubber for improved steering response. Another K-MAC feature - separate H/Duty radial thrust bearings for steering loads (and prevent spring drag / binding). Designed to fit with OEM diam. springs or all brands of Coil-Overs 60 -70mm I.D.. Centers are also replaceable.

Also STAGE 3 (FULL RACE) . . .

Same features as above Stage 2 (Street/Race) but without elastomer. No flex - Tauter / Quicker response times, More effective shock control. Includes Extra H/Duty self align spherical bearings (Self lubed / PTFE lined).



#502616 K
 #503515 K
 (set of 4)

Stage 2 (Strut)
W204/X204
C207/A207
 (Incl. Black Series)

#503016-2 L
 \$545- (pair)

Stage 3 (Strut)
#503016-3 L
 \$545- (pair)

Stage 2 (Strut)
C209 Black Series
(#502616-2 L)
 \$545- (pair)

Stage 3 (Strut)
(#502616-3 L)
 \$545- (pair)



2014-2019 W205/S205(C) C180,C200,C220,C250,C300,C350 #502916K
 C300,C400,C450/C43 AMG(4 MATIC) #503416K
 C63/C, 63S, AMG #503316K

FRONT CAMBER & CASTER FOR THE FIRST TIME!

K-MAC unique patented design single wrench adjustable bushings (accurately under load). Replacing same time the highest wearing Bushes. Twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering response.

ALSO SEE BELOW FRONT UPPER WISHBONE CAMBER & CASTER ADJUSTERS

2016-2019 C253/X (GLS), C257(CLS), AMG, 4MATIC
FRONT CAMBER & CASTER FOR THE FIRST TIME!

K-MAC unique patented design single wrench adjustable bushings (accurately under load). Replacing same time the highest wearing bushes. Twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering response.



#502916 K
 #503416 K
 #503316 K
 (set of 4)
 \$480-
 (set of 4)
 \$480-



#503416 K
 (set of 4)
 \$480-

2013-2019 C213/S(E), C217/A(S), W222(S), Incl. AMG, 4 MATIC
FRONT CAMBER & CASTER FOR THE FIRST TIME!

K-MAC unique patented design single wrench adjustable bushings (accurately under load). Replacing same time the highest wearing bushes. Twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering response.



#502316 K
 (set of 4)
 \$480-

FRONT UPPER "WISHBONE" MODELS (NOT "STRUT") - New INNER CAMBER & CASTER BUSHINGS. Recommended for "extra" adjustment-collision damage - or (combined with the lower arm bushings) extra neg. Camber on Track Days !

CONT. PAGE 7

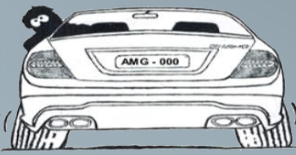




FINALLY FRONT & REAR ONGOING
CAN ADJUST
TIRE CONTACT ANGLES!

Camber, Caster (and extraToe)

IMPROVE TRACTION & PREMATURE EDGE TIRE WEAR



AUDI TO VOLVO - Including all Mercedes 'AMG', BMW 'M', Porsche '991'

PRECISE ADJUSTMENT

BUSHINGS/STRUT TOPS

BUSHINGS 3 - 4 times adjustment of the 'one position' fluted bolts
STRUT TOPS Up to 3°s "extra" Neg. Camber for Track days or 1° pos. Caster

2010-2019 W212/S, E200-500, E63, 65 AMG W218,CLS 250-550 CLS63, 65 AMG



CAMBER

FRONT CAMBER & CASTER FOR THE FIRST TIME!

K-MAC unique patented design single wrench adjustable bushings (accurately under load). Replacing same time the highest wearing bushes. Twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering response.



CASTER

*** ALSO ADDITIONAL (Coil Spring Models) REPLACEMENT "STRUT TOP MOUNTS" Precise Camber & Caster Adjustable (up to 3 degrees) RACE DAYS More traction (Increase Neg. Camber / Reduce understeer)**

*** These models are strut (no upper wishbone) suspension**

STAGE 2 (STREET / RACE) Featuring very latest design upgrades . . .

Allows even more Camber and Caster adjustment - less understeer for Race / Competition. K-MAC patented design biggest (and quickest) adjustment system (also fits with strut brace). No height increase. Not steel or soft billet alloy but ultimate aircraft 7075 grade aluminum. Similar centers to OEM but elastomer - not rubber for improved steering response. Another K-MAC feature - separate H/Duty radial thrust bearings for steering loads (and prevents spring drag / binding). Designed to fit with OEM diam. springs or all brands of Coil-Overs 60 - 70mm I.D. Centers are also replaceable.

Also STAGE 3 (FULL RACE) . . .

Same features as above Stage 2 (Street/Race) but without elastomer. No flex - Tauter / Quicker response times, More effective shock control. Includes Extra H/ Duty self align spherical bearings (Self lubed/PTFE lined). Centers are also replaceable.



#502916 K
#503116 K
(set of 4)
\$480-

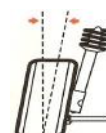


Stage 2 (Strut)
#502916-2 L
\$545-
(pair)



Stage 3 (Strut)
#502916-3 L
\$545-
(pair)

2013-2019 W176(A), W246(B), C117/C118(CLA), X156(GLA), incl. AMG



CAMBER

REPLACEMENT "STRUT TOP MOUNTS" Precise Camber & Caster

STAGE 2 (STREET / RACE) K-MAC unique Patented design. Quickest / Biggest adjustment system. Adjust from engine bay (and with strut brace fitted). More even tire wear, traction. Or Track days up to 3 degrees extra Neg. to reduce understeer - deeper into the corners with increased traction and braking response. Unlike other brands not steel or soft billet alloy but very highest aircraft 7075 aluminum. Extra H/Duty spherical bearings PTFE lined. Encased in elastomer for day to day commuting. Then massive 85mm diam. fully sealed separate thrust bearings for steering loads. Fits with OEM diam. springs or all brands Coil overs 60-70mm ID.



CASTER

Also STAGE 3 (FULL RACE) . . .

Same features as above Stage 2 (Street/Race) but without elastomer. No flex - Tauter / Quicker response times, More effective shock control. Massive 1 7/8" (47mm) self align spherical bearings (Self lubed / PTFE lined). Centers are also replaceable.

ALSO MNF. - (All part of a total system)

FRONT "EXTRA" CAMBER & CASTER - Track days (adjustable lower arm inner bushes) - also improved brake and steering response.

REAR CAMBER (& EXTRA TOE) KIT (adjust. lower arm bushes) Page 11

REAR TRAIL ARM FRONT BUSHES - Specially designed to enhance cornering stability by containing side loads also tauter response, less rear end flex, increase traction. Page 11.

REAR UPDATED BUSH KIT FOR THE 6 MULTI LINK ARMS (Page 14)



Stage 2 (Strut)
#506116-2 L
\$545-
(pair)



Stage 3 (Strut)
#506116-3 L
\$545-
(pair)

#506116-4 K
\$480-

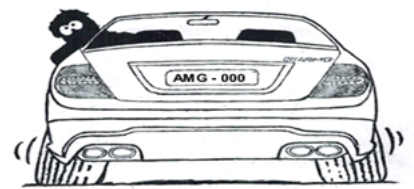
FROM	#503216-I K \$480	W 205 Incl. all AMG
PAGE	#502316-I K \$480	W 215, 216, 217, 219, 220, 221, 222
6	#502216-I J \$380	W*211, 219, R230, R231

UP TO EXTRA 3°S POSITIVE OR 2°S Negative CAMBER ADJUSTMENT

EXTRACTION TOOL SUPPLIED
(Can Fit Bushes On Vehicle)



**FINALLY FRONT & REAR ONGOING
CAN ADJUST
TIRE CONTACT ANGLES!**

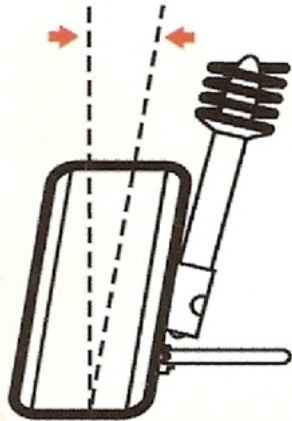


**Camber, Caster (and extra Toe)
AUDI TO VOLVO**

MAJORITY TODAY'S AUTO'S ONLY HAVE 'TOE'

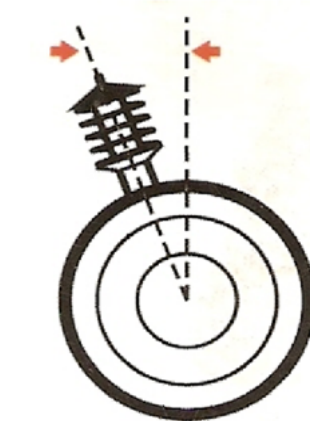
"Directional Adjustment"

Even Exotic BMW 'M' / Mercedes 'AMG' / Porsche '991'



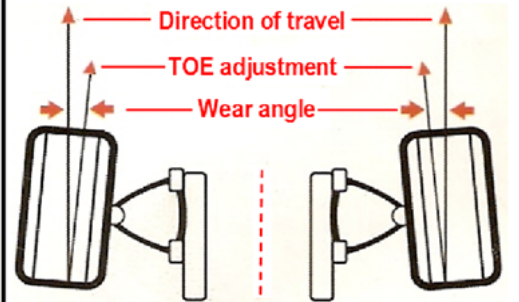
CAMBER Plus CASTER

Adjusts tire "contact angle." **Correctly compensates** for costly, premature edge wear / Improves traction.



Allows improved Hi-speed directional stability

Mit der Spureinstellung alleine wird nur die Verschleissposition verschoben



(NOT JUST "TOE")

Existing (directional adjustment) only alters wear position but increases the overall wear rate.

Better steering Response, Resolves steering pull, Quicker turn in and Reduced Dive / Lift on Brake / Acceleration

With K-MAC - Fix it Right the 1st. Time!

AGAIN - FULL FRONT & REAR ALIGNMENT MEANS JUST THAT

Costly Premature Edge Tire Wear

Going from Dealer and/or Alignment Shop to the next ?

Constantly Changing Tire Brands ?



www.k-mac.com



WORLD'S LARGEST RANGE ADJUSTER KITS - (Longest Established. Most experienced)

Acura, Alfa Romeo, Audi, Bentley, BMW, Camaro, Chrysler, Daihatsu, Datsun, Ford, General Motors, Holden, Honda, Hyundai, Infiniti, Kia, Lexus, Mazda, Mercedes, Mitsubishi, Mustang, Nissan, Porsche, Proton, Opel, Range Rover, Rolls Royce, Rover, Saab, Scion, Seat, Skoda, Subaru, Suzuki, Toyota, Tesla, Triumph, Volkswagen, Volvo

• COMPETITION PROVEN • BIGGEST ADJUSTMENT RANGE • NON-SLIP LOCK SYSTEM •



FRONT KITS

Incl. all AMG, Black Series (Extraction/ Insertion tubes included) ⑨

**FIX PREMATURE EDGE TIRE WEAR, STEERING PULL, IMPROVE TRACTION
REDUCE DIVE / LIFT UNDER BRAKE/ACCELERATION, IMPROVE HI-SPEED CONTROL
ESSENTIAL LOWERING, WIDE PROFILE TIRES / WHEELS, CURB KNOCK DAMAGE
REPLACING THE HIGHEST WEARING "BUSHINGS" AT SAME TIME**

Incl. all Airmatic, ABC, 4 Matic

BUSHINGS also 2 axis / Mono Ball where applicable

<p>2000-2019 R171(SLK), W203/A(C), W211/S (E), W219(CLS), R230/231(SL), Incl. AMG FRONT CAMBER & CASTER FOR THE FIRST TIME! K-MAC unique patented design single wrench adjustable bushings (accurately under load). Replacing same time the highest wearing bushes. Twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering response.</p>		<p>#502216 K (set of 4) \$480-</p> <p>* 1 0's '+' Pos/Neg</p>
<p>2008-2019 W216(CL), W221(S) Incl. AMG FRONT CAMBER & CASTER FOR THE FIRST TIME! K-MAC unique patented design single wrench adjustable bushings (accurately under load). Replacing same time the highest wearing bushes. Twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering response. ALSO SEE BELOW FRONT UPPER WISHBONE CAMBER & CASTER ADJUSTERS</p>		<p>#502816 K (set of 4) \$480-</p>
<p>1998-2006 W215(CL), W220(S) Incl. AMG FRONT CAMBER & CASTER FOR THE FIRST TIME! K-MAC unique patented design single wrench adjustable bushings (accurately under load). Replacing same time the highest wearing bushes. Twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering response.</p>		<p>#502516 K (set of 4) \$480-</p>
<p>1995-2009 4MATIC - W210(E), W211 / S211(E), W220(S) Incl. AMG FRONT CAMBER & CASTER ADJUSTABLE BUSH KIT K-MAC unique patented design finally allowing precise, single wrench adjustment accurately (under load) and all directional 2 axis bushings, with twice the load bearing area of OEM bushes. Extraction & Insertion tubes included.</p>		<p>#502416 K (set of 4) \$480-</p>
<p>1995-2002 W210(E) Incl. AMG FRONT CAMBER & CASTER ADJUSTABLE BUSH KIT Incl. AMG K-MAC unique patented design finally allowing precise, single wrench adjustment accurately (under load) and all directional 2 axis bushings, with twice the load bearing area of OEM bushes. Extraction & Insertion tubes included.</p>		<p>#502116 K (set of 4) \$480-</p>
<p>1998-2002 R170(SLK), W202(C), C208 / A208(CLK) FRONT CAMBER & CASTER ADJUSTABLE BUSH KIT Incl. AMG K-MAC unique patented design finally allowing precise, single wrench adjustment accurately (under load) and all directional 2 axis bushings, with twice the load bearing area of OEM bushes. Extraction & Insertion tubes included.</p>		<p>#502016 J (set of 4) \$380-</p>
<p>1991-1998 W140(S) FRONT CAMBER & CASTER ADJUSTABLE BUSH KIT This model has Camber & Caster adjustment. K-MAC kit doubles the existing adjustment range with twice the load bearing area (same features as above bush kits). Bush Extraction & Insertion tubes included.</p>		<p>#501916 K (set of 4) \$380-</p>

REAR

PAGE 12-15

CAMBER (AND EXTRA 'TOE') ADJUSTMENT. Providing rear adjustment also for the 1st time. Similar features to front adjusters. Allowing to change tire contact angles to resolve costly premature edge tire wear / improve traction (with extra toe adjustment to accommodate the new camber facility). Includes bush extraction tool allowing camber fitment on vehicle.



FRONT KITS Incl. all AMG, Black Series (Extraction/ Insertion tubes included) ⑩
FIX PREMATURE EDGE TIRE WEAR, STEERING PULL, IMPROVE TRACTION
REDUCE DIVE / LIFT UNDER BRAKE/ACCELERATION, IMPROVE HI-SPEED CONTROL
ESSENTIAL LOWERING, WIDE PROFILE TIRES / WHEELS, CURB KNOCK DAMAGE
REPLACING THE HIGHEST WEARING "BUSHINGS" AT SAME TIME

Incl. all Airmatic, ABC, 4 Matic

BUSHINGS also 2 axis / Mono Ball where applicable

1982-2001 W124 / C124(E), R129(SL), W201(190) incl. AMG

FRONT CAMBER & CASTER ADJUSTABLE BUSH KIT

This model has Camber & Caster adjustment. **K-MAC kit doubles the existing adjustment range** with twice the load bearing area. Bush Extraction & Insertion tubes included.

*** COIL SPRING MODELS - ADDITIONAL ADJUSTMENT REPLACEMENT "STRUT TOP MOUNTS"**

Precise Camber & Caster Adjustable (up to 3 degrees) EXCL.W201

RACE DAYS More traction (Increase Neg. Camber / Reduce understeer)

*** These models are strut (no upper wishbone) suspension STAGE 2 (STREET / RACE) Featuring very latest design upgrades .**



CAMBER

Allows even more Camber and Caster adjustment - less understeer for Race / Competition. K-MAC patented design biggest (and quickest) adjustment system (also fits with strut brace). No height increase. Not steel or soft billet alloy but ultimate aircraft 7075 grade aluminum. Similar centers to OEM but elastomer - not rubber for improved steering response. Another K-MAC feature - separate H/Duty radial thrust bearings for steering loads (and prevents spring drag / binding). Designed to fit with OEM diam. springs or all brands of Coil-Overs 60- 70mm I.D. Centers are also replaceable.



CASTER

Also STAGE 3 (FULL RACE) . . .

Same features as above Stage 2 (Street/Race) but without elastomer. No flex - Tauter / Quicker response times, More effective shock control. Includes Extra H/Duty self align spherical bearings (Self lubed / PTFE lined).

Centers are also replaceable.



#501716 J
(set of 4)
\$380-



Stage 2 (Strut)
#501716-2 L
\$545-
(pair)



Stage 3 (Strut)
#501716-3 L
\$545-
(pair)

1977-1991 W123(E) & 1981-1991 W126(S)

FRONT CAMBER ADJUSTABLE BUSH KIT

K-MAC unique patented design. Twice the load bearing area. Finally allowing precise, single wrench adjustment accurately under load. (same features as above bush kits). Bush Extraction & Insertion tubes included.



#501616 H
(set of 2)
\$320-

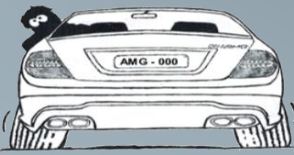
REAR CAMBER (AND EXTRA 'TOE') ADJUSTMENT. Providing rear adjustment also for the 1st time. Similar features to front adjusters. Allowing to change tire contact angles to resolve costly premature edge tire wear / improve traction (with extra toe adjustment to accommodate the new camber facility). Includes bush extraction tool allowing camber fitment on vehicle.



FINALLY FRONT & REAR ONGOING
CAN ADJUST
TIRE CONTACT ANGLES!

Camber, Caster (and extraToe)

IMPROVE TRACTION & PREMATURE EDGE TIRE WEAR



GENUINE
K-MAC
STREET/RACE

11

AUDI TO VOLVO - Including all Mercedes 'AMG', BMW 'M', Porsche '991'

PRECISE ADJUSTMENT BUSHINGS/STRUT TOPS BUSHINGS 3 - 4 times adjustment of the 'one position' fluted bolts
STRUT TOPS Up to 3°s "extra" Neg. Camber for Track days or 1° pos. Caster

2005-2019 **SUV** W166(ML) / X166(GL), W251(R), C292(GL) #504016 M
If vehicle lowered 40mm (1½") or more • #504016-1 P
W164(ML) / X164(GL/S), Incl. AMG #503816 M
If vehicle lowered 40mm (1½") or more • #503816-1 P



#504016 M
• #504016-1 P
#503816 M
• #503816-1 P

FRONT CAMBER & CASTER ADJUSTABLE BUSH KITS

No adjustment OEM K-MAC bushings replace the lower control arm front and rear bushings. Also bonus of resolving the premature failure of the "costly" rear bushings. CAMBER to reduce inner edge tire wear / improve traction. The result of curb knock damage, fitting wide profile tires or to compensate for lowering vehicle height / roll center to improve cornering stability. Also CASTER adjustment to correctly resolve steering pull, reduce dive / lift on brake / acceleration, along with better steering response and high speed directional control. Bush Extraction and Insertion tools included - no need to remove control arms from vehicle.

• **2.75** 0's '+'
Pos/Neg

1997-2005 **SUV** W163(M) Incl AMG

FRONT CAMBER ONLY BUSH KIT

(Replaces front lower inner bush - rear is torsion arm)

Precisely adjustable patented design. Bush Extraction tool included.



#503916 G
(set of 2) \$295

FRONT CAMBER & CASTER ADJUSTABLE BUSH KITS (VITO REAR PAGE 14)
FIT ON VEHICLE - BUSH EXTRACTION TOOL INCLUDED
Sprinter

2006-2019 W906 Camber & Caster (4 lower arm bushes)
1995-2006 W903 Camber & Caster (4 lower arm bushes)
2006-2019 W906 Uprated H/Duty Camber Bolts for the
2 bolt flange struts - (non-slip hardened teeth
cam washers and fail safe lock system)
2014-2019 **Vito** •447,448 '4' Uprated lower arm bushes + Caster adjustable
2010-2014 •W639 '4' Uprated lower arm bushes + Caster adjustable
• Both above also Top strut mount Camber & Caster kits
2004-2009 W639 Camber & Caster (4 lower arm bushes)
2004-2019 W639,447,448 Camber Bolts Only (non-Slip, hardened teeth
Cam washer's and fail lock safe system.)
1996-2003 W638 '4' Uprated lower arm bushes
1996-2003 W638 Camber Only (Maxi Camb - See Below)



• **1.75** 0's '+'
Pos/Neg

• #505716 K
• #505616 K
* #505016 C

* **2.0** 0's '+'
Pos/Neg

#505316 K
#505216 K
* #506016 L
• #505116 K
* #505016 C

H/DUTY LOWER ARM BUSHINGS

#504916 K
• #120216 D

1998-2019 **A, B, CLA, GLA, AMG** (W168, W169, W176, W246, X156, C117, C118)
Also See Page 7 Front 'Strut' top adjusters (Rear Page 14).

1996-2003 **Vito** W638

FRONT CAMBER (ONLY) ADJUSTABLE KIT

NEW "2 BOLT FLANGE STRUTS"
K-MAC Maxi Camb™ (Patents Pend.)

AT LAST SUPERIOR FEATURES [REPLACING CRANK BOLTS]

The Strong Ones . . .

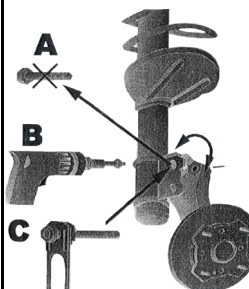
Resolving
The 3

- ✓ "NO UNDER SIZE" - BOLTS
- ✓ "TWICE" - THE ADJUSTMENT RANGE
- ✓ "NON SLIP" - LOCK SYSTEM

NOTE: "CRANK BOLT" DESIGN - Both offsets and downsizes the OEM bolts to allow 2mm of adjustment (e.g. 14mm diameter becomes a offset weakened 12mm bolt). - THESE 2 BOLTS ARE CRITICAL MOUNTING POINT - HOLDING STUB AXLE / WHEELS ON and the new car industry is not noted for oversizing componentry - 14mm bolt means 14mm!



#120216 D
(set of 2)
\$95-



1.3 0's '+'
Pos/Neg

REAR
PAGE 15

UPRATED PERFORMANCE BUSHINGS (12) FOR THE '6' MULTI LINK ARMS
ACCURATELY LOCATING REAR SUSPENSION AGAINST UNWANTED FLEX / TWITCHING /
LOSS OF TRACTION — ESPECIALLY WHEN APPLYING POWER TO LANE CHANGE / OVERTAKE !



REAR KITS Incl. all AMG, Black Series (Extraction/ Insertion tools included) 12

RESOLVE PREMATURE EDGE TIRE WEAR, TRACTION AND REAR END CONTROL ALLOWING ONGOING FULL ADJUSTMENT/ SINGLE WRENCH FOR THE 1st. TIME ESSENTIAL LOWERING, WIDE PROFILE TIRES / WHEELS, CURB KNOCK DAMAGE REPLACING THE HIGHEST WEARING "BUSHINGS" AT SAME TIME

Incl. all Airmatic, ABC, 4 Matic

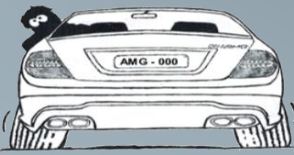
<p>2001-2019 W211 / S211(E), W216(CL), W219(CLS), W221(S), W222(S), R230(SL), R231(SL) Incl. AMG</p> <p>REAR CAMBER & EXTRA TOE ADJUSTABLE BUSH KIT</p> <p>K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition. Bush Extraction & Insertion tools included - Allowing Camber bushings to be replaced on vehicle.</p>		<p>#502526 K (set of 4) \$480-</p>
<p>2007-2014 W204 AMG Black Series (33mm O.D Lower Arm/Inner</p> <p>2000-2019 W204(C), X204(GLK), W205 / S205(C), C207 / A207(E), W212 / S212(E), W213 / C238(E), W215(CL), C217 / A217(S), W218(CLS), W220(S), C238 (E), X253(GLC) Incl. AMG</p> <p>REAR CAMBER & EXTRA TOE ADJUSTABLE BUSH KIT</p> <p>K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition. Bush Extraction & Insertion tools included - Allowing Camber bushings to be replaced on vehicle.</p>		<p>#501526 J (set of 4) \$380-</p> <p>#502226 K (set of 4) \$480-</p>
<p>6/2004-2009 C209 / A(CLK) Incl. AMG (51mm diam. O.D. Lower Arm/Inner bush)</p> <p>REAR CAMBER & EXTRA TOE ADJUSTABLE BUSH KIT</p> <p>K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition. Bush Extraction & Insertion tools included - Allowing Camber bushings to be replaced on vehicle.</p>		<p>#501926 J (set of 4) \$380-</p>
<p>2001-2019 C209 / A(CLK '01-5/04), R171(SLK), R172(SLK) Incl. AMG (33mm bush diam.)</p> <p>REAR CAMBER & EXTRA TOE ADJUSTABLE BUSH KIT</p> <p>K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition. Bush Extraction & Insertion tubes included - Allowing Camber bushings to be replaced on vehicle.</p>		<p>#502026 H (set of 4) \$320-</p>
<p>2007-2009 W204, C209(CLK) AMG 'Black' Series (33mm O.D. Lower Arm/Inner bush)</p> <p>REAR CAMBER & EXTRA TOE ADJUSTMENT BUSH KIT</p> <p>K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Bush Extraction & Insertion tubes included - Allowing Camber bushings to be replaced on vehicle.</p>		<p>#501526 J (set of 4) \$380-</p>



FINALLY FRONT & REAR ONGOING
CAN ADJUST
TIRE CONTACT ANGLES!

Camber, Caster (and extraToe)

IMPROVE TRACTION & PREMATURE EDGE TIRE WEAR



GENUINE
K-MAC
STREET/RACE

13

AUDI TO VOLVO - Including all Mercedes 'AMG', BMW 'M', Porsche '991'

**PRECISE
ADJUSTMENT**

REAR BUSHINGS – Camber (and “extra” Toe) adjustment

2004-2007 W203(C) Incl. AMG

Late Series 2004 - 2007

From Chassis 'A'555897(4/04), 'F'457375 (10/03), R'131145(12/03)

(51mm diam. Lower Arm/Inner bush)

REAR CAMBER & EXTRA TOE ADJUSTMENT BUSH KIT

K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Bush Extraction & Insertion tools included - Allowing Camber bushings to be replaced on vehicle.



#501926 J
(set of 4)
\$380-

2000-2004 W203(C) Incl. AMG

Early Series 2000 - 2004

(33mm diam. Lower Arm/Inner bush)

REAR CAMBER & EXTRA TOE ADJUSTMENT BUSH KIT

K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. **Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition.** Bush Extraction & Insertion tubes included - Allowing Camber bushings to be replaced on vehicle.



#502026 H
(set of 4)
\$320-

**1982-2003 W124 / C124(E), R129(SL), R170(SLK), W201(190),
W202(C), C208, *A208(CLK), W210(E) Incl. AMG**

REAR CAMBER & EXTRA TOE ADJUSTABLE BUSH KIT

K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. **Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition.** Bush Extraction & Insertion tubes included - Allowing Camber bushings to be replaced on vehicle.



#502026 H
(set of 4)
\$320-

Also
***Convertible**
#501426 i
(set of 4)
\$345-

1991-1998 W140(S) (51mm O.D. Lower Arm/Inner bush)

REAR CAMBER & EXTRA TOE ADJUSTABLE BUSH KIT

K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. **Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition.** Bush Extraction & Insertion tools included - Allowing Camber bushings to be replaced on vehicle.



#501626 J
(set of 4)
\$380-

REAR
PAGE 15

UPDATED PERFORMANCE BUSHINGS (12) FOR THE '6' MULTI LINK ARMS
ACCURATELY LOCATING REAR SUSPENSION AGAINST UNWANTED FLEX / TWITCHING /
LOSS OF TRACTION – ESPECIALLY WHEN APPLYING POWER TO LANE CHANGE / OVERTAKE !



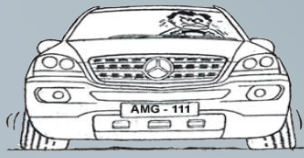
REAR KITS Incl. all AMG, Black Series (Extraction/ Insertion tools included) 14

RESOLVE PREMATURE EDGE TIRE WEAR, TRACTION AND REAR END CONTROL ALLOWING ONGOING FULL ADJUSTMENT/ SINGLE WRENCH FOR THE 1st. TIME ESSENTIAL LOWERING, WIDE PROFILE TIRES / WHEELS, CURB KNOCK DAMAGE REPLACING THE HIGHEST WEARING "BUSHINGS" AT SAME TIME

Incl. all Airmatic, ABC, 4 Matic

<p>1968-1991 R107(SL/SLC), W114(E), W115(D), W116(S), W123(E), W126(S) Incl. AMG</p> <p>REAR CAMBER & TOE ADJUSTMENT FOR THE 1ST. TIME <i>Finally resolving excess edge tire wear result of bent cross member through curb knock damage (expensive to replace) - or rear wheel squat.</i> K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load to cater for rear, costly inner edge tire wear. Bush Extraction tool included - Allowing bushings to be replaced on vehicle.</p>		<p>#501826 i (set of 4) \$345-</p>
<p>2013-2019 W176(A), W246(B), C117/C118 (CLA), X156(GLA) Incl. AMG</p> <p>REAR CAMBER & EXTRA TOE ADJUSTABLE BUSH KIT K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition. Bush Extraction & Insertion tools included - Allowing Camber bushings to be replaced on vehicle.</p> <p>* ALSO MANUFACTURED - REAR TRAIL ARM FRONT MOUNT BUSHINGS. This K-MAC 2 axis design eliminates the OEM air voids yet allows arms to travel through there required arc without binding / locking up. Result is improved traction and enhanced cornering stability by containing side loads / G forces. Also resolving OEM premature bush failure.</p>		<p>#506126 K (set of 4) \$480-</p> <p>#506128 H \$320-</p>
<p>2014-2019 Vito 447, 448 2010-2014 Vito W639 2004-2009 Vito 639 1996-2003 Vito W638</p> <p>REAR CAMBER & EXTRA TOE ADJUSTABLE BUSH KIT K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition. Also replaces the 4 lower arm / highest wearing suspension bushings. Bush Extraction tool included - Allowing Camber bushings to be replaced on vehicle.</p>		<p>#505326 K #505226 K #505126 K #505126 K (set of 4) \$480-</p>
<p>2005 - 2019 SUV W164(ML) / X164(GL/S), W166(ML) / W166(GLE) / X166(GL), C292(GLE), W251(R) Incl. AMG</p> <p>REAR "EXTRA" CAMBER & TOE ADJUSTABLE BUSH KIT K-MAC unique patented design allows precise, single wrench adjustment accurately under load. Direct on alignment rack doubles existing Camber and Toe adjustment range to reduce inner edge tire wear. The result of curb knock damage, fitting wide profile tires or lowering vehicle height / roll center to improve cornering stability. Also replaces the 4 lower arm / highest wearing suspension bushings. Bush Extraction & Insertion tools included - Allowing Camber bushings to be replaced on vehicle..</p>		<p>#504026 K (set of 4) \$480-</p>

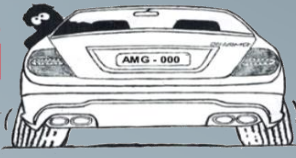
REAR **UPDATED PERFORMANCE BUSHINGS (12) FOR THE '6' MULTI LINK ARMS**
PAGE 15 **ACCURATELY LOCATING REAR SUSPENSION AGAINST UNWANTED FLEX / TWITCHING / LOSS OF TRACTION — ESPECIALLY WHEN APPLYING POWER TO LANE CHANGE / OVERTAKE !**



FINALLY FRONT & REAR ONGOING
CAN ADJUST
TIRE CONTACT ANGLES!

Camber, Caster (and extra Toe)

IMPROVE TRACTION & PREMATURE EDGE TIRE WEAR



GENUINE
K-MAC
STREET/RACE

AUDI TO VOLVO - Including all Mercedes 'AMG', BMW 'M', Porsche '991'

**PRECISE
ADJUSTMENT**

REAR BUSHINGS – Camber (and “extra” Toe) adjustment

1997-2005 SUV W163(M) 320-430 incl. AMG

REAR CAMBER & EXTRA TOE ADJUSTMENT BUSH KIT

K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load. Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition. Bush Extraction & Insertion tools included - Allowing Camber bushings to be replaced on vehicle.



#503926 i
(set of 4)
\$345-

ALSO AVAILABLE - Street / Competition

‘Complete ‘Rear’ Link Bush Upgrade
Replacement for the ‘6’ Multi Link arms
(Kit eliminates the soft rubber OEM bushings)

(use in addition to Camber / Toe kit which is also designed to reduce flex)

Includes Bush Extraction / Insertion Tubes

- **SIGNIFICANTLY IMPROVES REAR END STABILITY** ●

ACCURATELY LOCATES REAR SUSPENSION AGAINST UNWANTED FLEX / TWITCHING - AND SUBSEQUENT LOSS OF TRACTION ESPECIALLY WHEN APPLYING POWER TO LANE CHANGE / OVERTAKE.

Unlike unforgiving short life delrin style bushes that soon pound out, K-MAC incorporates all the proven features needed for extended bush life - Maximum diameter, but lightweight alloy casings with bonded elastomer bushings to contain side loads and large load bearing nickel chromed steel inners - What you would expect from a company with over 50 years in bush design technology.

1999-2019 W204(C), X204(GLK), W205/S205(C), C207 / A207(E), W212 / S212(E), W213(E), W216(CL), C217 / A217 (S), W218(CLS), C238, X253
(Incl. AMG & ‘Black’ Series)

2000-2019 W215(CL), W220(S), W221(S), W222 (S)

2001-2019 W211 / S211(E), W219(CLS), R230(SL), R231(SL)

ALL AMG

1982-2019 C124(E), R129(SL), W140(CL), W201(190), W202(C), W203(C), C208 / A208(CLK), C209/A209(CLK), W210(E), R170(SLK), R171(SLK), R172(SLK),
(Incl. AMG & ‘Black’ Series)



#502628 K
\$480-

#502828 K
\$480-

#502528 K
\$480-
#502528-1K
\$480-

#501528 K
\$480-

PRODUCT BACKGROUND RE K-MAC BUSHINGS

50 Years Market Leadership - Through Innovation - Not Imitation

- ◆ **K-MAC BUSHINGS SIMPLY REPLACE** and overcome the premature failure of existing OEM bushings, which can cause suspension sag, rattles, squeaks, and resultant loss of brake, traction and steering response. All kits are supplied with bush extraction/insertion tubes and instructions.
- ◆ **OEM rubber bushes use air voids** for “two-axis” movement (which is essential as majority today's vehicles have multi link arms with different angle mount points) but the air voids can also reduce steering response, allow shudder, wheel hop and loss of traction under braking and acceleration .
- ◆ **While the majority of aftermarket brands eliminate these air voids**, but in so doing they restrict the two-axis movement which can increase binding, locking up as arms travel through there required suspension arcs. This causing even more severe wheel hop, loss of traction!
- ◆ **K-MAC bushes where needed therefore feature a unique “two-axis mono ball” design.** Allowing power to the ground / maximum traction / braking. The K-MAC designs also significantly extend wear life having more then twice the load bearing area of OEM bushes. With over 50 years of proven bush design technology means they are noiseless, long term, maintenance free.
- ◆ **Today's Auto's have only Toe 'in' or 'out' - directional adjustment.** This is all dealers or alignment shops can adjust (with broad “in spec” tolerance margins) much to the frustration of owners who then can assume changing tire brands is the solution - that somehow this will alter tire Camber angles! When what is required is full adjustment Front Camber and Caster, Rear Camber (and extra Toe) to fix it right the 1st. time.
- ◆ **With the result - No more ongoing trips to dealers or alignment shops.** K-MAC bushes resolving costly, premature edge tire wear, improving traction and steering response. Reduced dive/lift under brake/acceleration and allow “ongoing” adjustment capability to resolve steering pull or curb knock damage. Essential wide-profile Tires, altered height through load carrying, lowering or “Race days”-

WITH ADJUSTMENT BEING JUST A “SINGLE WRENCH”

This K-MAC patented invention has revolutionised the industry . . .

Where other brands require the labour intensive shimming of control arms or removal of actual bushings each time, then to reinsert at a different setting - now with K-MAC it is done on car, direct on alignment rack (accurately under load). Simply by rotating the bush bolt head to the precise setting required.



● **COMPETITION PROVEN** ● **BIGGEST ADJUSTMENT** ● **NON SLIP LOCK SYSTEM** ●