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

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

sales@k-mac.com +(612) 9556 1799 (24/7) **INTERNATIONAL 118** Hattersley St. BANKSIA, NSW 2216 **AUSTRALIA** 

sales@k-macusa.com 1888 669 8399 A/H 1888 414 0762 2326 Nth. Batavia St #117 **ORANGE CA. 92865 USA** 



[AVERAGE WORLDWIDE DELIVERY 3-5 DAYS]

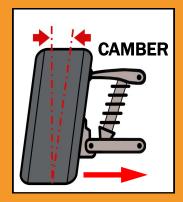
**To suit** (including all AMG / Black Series)

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

## **CAMBER & CASTER** ADJUSTMENT KITS



AT LAST "FULL" — Front and Rear Wheel Alignment — AGAIN MEANS WHAT IT SAYS



### NEW CAR INDUSTRIES BEST KEPT SECRET

Since the 1990's cost cutting and the ever increasing speed of vehicle assembly lines means only front and rear Toe "directional adjustment' OEM! No Camber to change tire "contact angle" to resolve costly premature edge tire wear, improve traction. No Caster to correctly resolve steering pull and improve steering response. With K-MAC - Again ongoing adjustment to suit your own driving conditions - high cambered roads, altered height through lowering or load carrying, fitting wide profile tires and/or ongoing adjustment capability for curb knock damage.



### FRONT & REAR SUPERIOR REPLACEMENT BUSHINGS . . . .

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 have twice the load bearing area and are 2 axis, self aligning without the use of air voids. Allowing therefore improved braking and steering response.







Popular / Quick Reference Guide - See Pages 4 & 5

### **WORLD'S LARGEST RANGE**

Over 30 makes including. . . Acura, Alfa, Audi, Bentley, BMW, Chrysler, Daihatsu, Datsun, Ford, General Motors, Holden, Honda, Mercedes, Mitsubishi, Nissan, WWW.k-mac.com

Hyundai, Infiniti, Kia, Lexus, Mazda, Porsche, Proton, Opel, Rover, Saab,

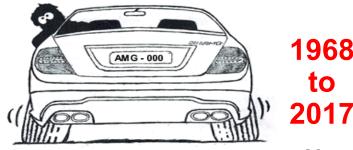
Scion, Seat, Skoda, Subaru, Suzuki, Toyota, Triumph, Volkswagen, Volvo

AT LAST

(PLUS ONGOING ADJUSTMENT)

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

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



1968 to

Also

X156 W163

W164

X164

W166

X166

X253



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

# \*ADJUSTABLE BUSHINGS

Suit virtually all incl. AMG, Black Series **Bolt-on - (Extraction / Insertion tubes supplied)** 

# 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
- Also are replacement for the '8' highest wearing Front & Rear suspension bushes

# 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

### **CLS 55 AMG**

•"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.

### CLK 55 AMG

- "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."

• "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!"

•"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.





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

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

The often quoted reassuring statement. . . . "FULL FRONT AND REAR WHEEL ALIGNMENT". . . is actually only Front & Rear "Toe" - directional adjustment! (even the most exotic models AMG and Black Series). Since the mid 90's no Camber or Caster to change tire "contact angles" which is essential to resolve costly, premature edge tire wear, improve traction and correctly fix steering pull. Its all to do with cost cutting and the ever increasing speed of vehicle assembly lines.



Many owners become increasingly frustrated, constantly changing tire brands or going from one dealer or alignment shop to another, not realizing that TOE ONLY ADJUSTMENT APPLIES!

That the real problem to their alignment woes is the lack of Front Camber and Caster and Rear Camber adjustment.

### MAXIMUM POSSIBLE ADJUSTMENT RANGE

Its no wonder - Experience of Manufacturing Front & Rear kits longer then any other company (In-house - not importing / relabeling, which also allows total control over quality & rapid / constant development). (and always appreciate ideas to further improve)

**CAMBER** - Allows to actually change the tire "contact angle", resolving costly, premature edge wear by increasing the 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.

The above Camber and Caster facility's is the proper solution - with capability of ongoing, precise adjustment to return vehicle to factory specs anytime. Result of day to day commuting - high cambered roads, load carrying, sagged suspension, altering height, fitting wide profile tires / wheels or curb knock damage.

There are available (front only) "offset fluted bolts". But they are inaccurate "one only" position, allowing on Mercedes strut suspension a very minimal 03 of one degree (3mm - 1/8") offset. One for Camber and one for Caster with both requiring labor intensive removal each time to change setting.

At K-MAC we saw the need therefore to design precisely adjustable bolt-on kits, like the OEM adjusters prior to the mid 90's, provide again the full range of adjustment capability (3 to 4 times that of the one only position "slotted bolts") — with the unique K-MAC design breakthrough — a patented "single wrench" adjustment system - accurate on car (under load) direct on alignment rack - no more time consuming disassembly required.

Providing Camber and Caster for the Front and Camber for the Rear (with Extra Rear Toe adjustment to compensate for this new Camber facility). All are supplied with bush extraction and insertion tubes. (Rear Camber can be fitted on vehicle).

Added bonus is the 4 Front and 4 Rear bushes replace the highest wearing suspension bushings. Also having twice the load bearing area and with over 50 years of proven bush design experience means noiseless, long term, maintenance free reliability. The Front bushes are "2 axis / self aligning" without the use of OEM oil and air voids. This allows improved traction under braking and steering response (most aftermarket bushes only delete the air voids — which can prevent the multi link / angled suspension arms traveling through their required arcs, causing undue harshness, binding / locking up and lead to even more wheel hop, loss of traction). Its no wonder situations in all out competition racing where for driver and spectator safety, race safety scrutineers rule that only K-MAC bushings allowed to be used.

TRACK DAYS - Bushings allow to dial in extra negative Camber (and track width) to reduce understeer and the 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). Situations in all out competition racing where Race Safety scrutineers ongoing inspection/evaluation rule only K-MAC bushings allowed to be used!

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

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.

## **MODELS to CHASSIS GUIDE....**

	A C	lass	
W168	1997		
	60 / 190 / 21		/ 170 CDI
	2004		
A 150	A 170 180 / A 200	A 200	
W176		- <b>2017</b>	
A 180	A 200	A 250	
A 160 / A	180 / A2 00	/ A 220 CI	Öl
4 250 Sp	ort	A 45 AMG	ì
NO 4 E		ass	
W245 B 160	<b>2005</b> B 170	- <b>2011</b> B 180	B 200
3 180 CD	_	B 200 CD	
	2012		
	B 200		
3180 / B20	0/B220 CDI		ATIC
044=		Class	
C117	2013	- 2017	CL M5
	CLA 200		CLA45 AMG
	LA 220 CDI		
	Class /		SS
	<b>1993</b> 00 / 220 / 23		50 / 280
	0 / C270 CDI		
		C 55 AMG	Tompressor
N203		- 2007	
C 160	C 180	C 230	C 240
	C 320		
	220 / C 270		C 32 AMG
	C180 / C20		•
	CLC 230 CLC 200 / Cl		
	2007		picoooi
	30 / C280 / C		ncl
	200 / C250 /		
	C220 / C250 / C		
	2014		
	250 / C 300		C 450
	3 AMG 4MA		
C63/S, S6	63 / S65 AM		
N/4.40	CL C		
W140 CL 420	<b>1991</b> CL 500	- 1998 CL 600	
N215		- <b>2006</b>	
CL 500	CL 600		
	/IG / CL 63	AMG / CL 6	55 AMG
N216		- 2014	
CL 500	CL 600	CL 500 4	
CL 63 AM		CL 65 AM	G
2200 / 44	CLK (		
	208 1997		OKE
	CLK 320		CLK 55 AMG
	230 Komp		
	209 2002		
	CLK 350		32 4140
CLK 270 <b>C207 / A</b> 2	207 <b>201</b> 0	CLK 55 / 6	OS AIVIG
	50 / 350 CG		E 500
		_	

E 200 / 250 / 350 CDI

JUELS IU CHASSIS UU							
CLS Class							
W219	2004 -	2010					
CLS 350	CLS 500	CLS 550	CLS 320 CDI				
CLS 350 CDI	CLS 350 CGI	CLS 55 / C	LS 63 AMG				
	2012 -						
	500 / 550. (		CDI / 4MATIC				
	IMATIC						
	E C						
W123	1976 -						
	/ 250 / 280		80C /				
300CD / 230CE / 280CE / 200D / 240D 300D / 230E / 280E / 200T / 220T / 230T							
	OTD / 300TE						
	24 1984		20012				
	DE / 230E /		F / 300F				
	DE / 500E /						
	30CE / 300						
	250TD / 200		: / 280 lE				
	20TE / E 20						
	280 / E 320						
	)/300E/300		E 60 AMG				
	1996 -		0.1.100				
	0 / 280 / 30						
	90TD / 300T		55/60 AMG				
	211 2002 /320/350/50		4MATIC				
	0 / 280 / 32						
	E 63 AMG						
	212 2009		ihiessoi				
	0 / 500, E 2		0 / 350 CDI				
	/ 350 CGI		5 / 550 ODI				
	0 4MATIC						
	07 2009						
	0 / 350 CGI		00				
	238 20						
	d/220d/250		350d / 400				
	TIC. E63 A						
LTUU HIVIA		Class	IVIO				
¥156	2014 -						
	2014 -	1	IMATIC				
	200 / 230						
		טטו, 220 UL	HIVIATIC				
GLA 45 A	GLC (	Clace					
V252							
	2016		C 42 AMC				
GLU 250/3	300, 300 A		C 43 AMG				
	GLE						
	92 2015		20. 4146				
GLE 250 /	350 / 400 /		3 AMG				
	GLK (						
	2008 -	2016					
GLK 200 /							
GLK 220 /	250 / 320 /	350 CDI 41	MATIC				
	300 / 350 4						
GI	L Class /	GLS Cla	SS				
X164, X10	66 2007	- 2017					
GL/GLS 35	50/450/500/5	550,GL/GLS	63 AMG				



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

	FINALLY - ON GOING / PRECISE ADJUSTMENT Resolve Steering Pull, Premature Edge Tire Wear							
FRON	T (CAMBER & CASTER) - A	II Incl. Airma	atic, ABC,	4Matic, AMG				
'09-'17	E63 AMG. CLS63 AMG Also Adj. Strut Top Mounts - If Coil Spring Suspe		ee below * ) (Street/Race) (Full Race)	# 502916 K # 503116 K # 502916-2 L # 502916-3 L				
'14-'17	W205 / S205 C200 , C250 , C300 , C40 C63 / S, S63 / S65 AN C43 / S63 AMG 4 Matic	0,C450 //G		# 503216 K # 503316 K # 503416 K				
<b>'13-'17</b>	C213 / C238, C217 / A217, W222, X253			# 502816 L				
'02-'17	W204, X204, C207 / A207, C209 Incl Also Adj. Strut Top Mounts - for C209 'Black' Series Also Adj. Strut Top Mounts - If Coil Spring Susper W204/X204, C207/A207 (Incl. 'Black' Series	Stage 3	(204, C209 (Street/Race) (Full Race) (Street/Race) (Full Race)	# 502616 K # 502616-2 L # 502616-3 L # 503016-2 L # 503016-3 L				
<b>'99-'06</b>	W215, W220			# 502516 K				
<b>'95-'09</b>	"4Matic" - W210, W211 / S211, W220			# 502416 K				
'00-'13 '00-147	W216, W221	# 502316 K						
'00-'17	R171, R172, W203, C209 / A209, W211, W21	9, R230, R231		# 502216 K				
'95-'02 '83-'02	W210 P170 W202 C208 / A208 Incl. Chrysler Cro	oofira (2000 Chares	#E02746 L/\	# 502116 J # 502016 J				
<sup>-</sup> 83-702 <sup>-</sup> 91-799	R170, W202, C208 / A208 Incl. Chrysler Cro W140 Has adjustment K-M	<u> </u>	•	# 502016 J # 501916 K				
'82-'01	-		ŭ	#501916 K				
02-01	W124 / C124, R129, W201 Has adjustme Also (124,129) Adjustable Strut Top Mounts ava	ailable (#501716-2 L,	#501716-3 L)	# 301710 3				
'77-'91	W123, W126 Camber only			# 501616 H				
REAR (CAMBER & Extra TOE) - All Incl. Airmatic, ABC, 4matic, AMG See also Performance Rear Link Bushings (page 14)								
'01-'17	W211/S211, W216, W219, W221, W22	2, R230, R231		# 502526 K				
'00-'17	W204, X204, W205/S205, C207/A207, W212/S212, C21	3/C238,W215, C217, W2	218, W220, X253	# 502226 K				
'01-'17	, , , , , , , , , , , , , , , , , , , ,	mm Lower Arm/Inner	bush)	# 502026 H				
'04-'09	, ,	mm " " "	" )	# 501926 J				
'07-'09	,	mm " " "	" )	# 501526 H				
<b>'91-'98</b>	,	mm " " "	" )	# 501626 J				
'82-'03	W124 / C124, R129, R170, W201, W20 Incl. Chrysler Crossfire (300C, Charger #502726 I	02, *C208, W 210 <) *A208 C	onvertible	# 502026 H # 501426 i				
4/04-'07	W203 (51)	mm Lower Arm/Inner	bush)	# 501926 J				
'00-3/04	'	mm " " "	" )	# 502026 H				
'68-'91	R107, W114, W115, W116, W123, W12		FDAL T	# 501826 i				
SUV, S	PRINTER, VITO, A/B/CLA	A/GLA Clas	S FRONT - C REAR - C	Camber & Caster Camber & "X" Toe				
W164 / X164 stren W163 Front - 0	,W166/X166, W251, C292 Front also replaces / igthens the (costly) Lower / Inner Rear bushes! Camber Only	FRONT # 504016 M # 503916 G	REAR # 504026 k # 503926 J					
Sprinter W W	906 ('06-'17) 903 ('95-'06) Camber Only ('06-'17) See Maxi Camb Page 10	# 505416 K # 505316 K # 120216 D						
W	639 ('11 -'17) '639 ('04 -'11) '638 ('05 -102) W630 ('04 147) Complements	# 505216 K # 505116 K	# 505026 K # 505226 K	W638, W639 Long W/Base ('04-'17)				
	638 ('96 -'03), W639 ('04-'17) Camber only	#120216 D						
<b>W168, W169</b> Si	A, AMG ('98-'17) Front Camber Only B, W176, W245, C117, X156 trut Top Mounts ('13-'17) Stage 2 (Street/Race) Precise Camber & Caster) Stage 3 (Full Race)	# 120216 D # 506116-2 L # 506116-3 L	# 506126 K	('13-'17)				



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 HISPEED CONTROL ESSENTIAL LOWERING, WIDE PROFILE TIRES / WHEELS, CURB KNOCK DAMAGE REPLACING THE HIGHEST WEARING "BUSHINGS" AT SAME TIME

BUSHINGS - 3 - 4 times adjustment of the inaccurate (one only position) fluted bolts **ADJUSTMENT** 

2009-2017 W212 / S212(E), W218(CLS)

E63 AMG. CLS63 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 **CAMBER** axis bushings, with twice the load bearing area of OEM bushes.

Extraction & Insertion tubes included.



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





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 (after biggest). Not stage of the little allow but 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.











0's **'+' Nea** 

### 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.

2014-2017 W205 / S205(C) C200, C250, C300, C400, C450 C63/S, S63, S65 AMG C43 / S63 AMG 4 Matic

#503216K #503316K #503416K



### FRONT CAMBER & CASTER ADJUSTABLE BUSH KIT

K-MAC unique patented design finally allowing precise, single wrench adjustment accurately (under load) and with twice the load bearing area of OEM bushes. Extraction & Insertion tubes included.



#503216 K #503416 K 2.5<sup>0s</sup> '+' (set of 4)\$480-#503316 K **2**0's **'+'** Pos/Neg (set of 4)\$480-

### 2013-2017 C213 / C238(E), C217 / A217(S), W222(S), X253(GLC) 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.



#502816 K (set of 4) \$480-



### 1998-2005 W215(CL), 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.



#502516 K (set of 4) \$480-



**UPPER "WISHBONE" MODELS (NOT "STRUT") - Also manufactured are** "INNER CAMBER & CASTER ADJUSTABLE BUSHINGS". Recommended for "extra" adjustment-collision damage — or extra neg. camber on track days!

CONT. **PAGE** 



# Y FRONT & REAR 🔿 🖊

) Camber, Caster (and extraToe) ( IMPROVE TRACTION & PREMATURE EDGE TIRE WEAR





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

PRECISE **ADJUSTMENT** 

STRUT TOP ADJUSTER KITS — up to 10 times the adjustment range of the one position fluted bolts

### 1998-2002 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.



#502416 K (set of 4) \$480-

0's **+** Pos/Neg

2008-2017 W216(CL), W221(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.



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

**5**0's **4** 20 Pos/Nea

2000-2017 R171/172(SLK), W203(C), C209/A209(CLK)\*Also see Black Series \* 125°3

W211 / S211(E), W215(CL), W219(CLS), R230/231(SL), Incl. AMG \* 3°S



#502216 K (set of 4) \$480-

1.25 % '+'

## **2**0's **'+'** Pos/Neg

### 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.



#502616 K **Black Series** (set of 4) \$480-



\*C209(CLK) "BLACK SERIES" (only) ADJUSTABLE BUSH KIT -#502616 K ALSO "BLACK SERIES" (only) REPLACEMENT STRUT TOP MOUNTS STAGE 2 #502616-2 L & STAGE 3 #502616-3 L MANUFACTURED

**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.



(Stage 2) (pair) \$545-

#502616-2 L



**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.



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

20's '+' Neg 1.5 Pos

### 1995-2002 W210(E) 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.



#502116 J (set of 4) \$380-



### 1998-2002 R170(SLK), W202(C), C208 / A208(CLK 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.



#502016 J (set of 4) \$380-



**FROM PAGE**  #503216-I J #502316-I J

#502216-I J

W 205 Incl. all AMG

W 215, 216, 217, 218, 219, 220, 221, 222 W\*211, R230, R231 Excl. 4MATIC

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

**EXTRACTION TOOL SUPPLIED** (Can Fit Bushes On Vehicle)



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

PRECISE ADJUSTMENT BUSHINGS 3-4 times adjustment of the inaccurate (one only position) fluted bolts

2002-2017 W204(C), X204(GLK), C207 / A207(E), Incl. 'Black' Series W204(C), C209(CLK)



### 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.

\*A TO

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.



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.



**#502616 K** (set of 4) \$480-

10's + Pos/Neg

Stage 2 W204/X204 (Incl. Black Series)

C207/A207 **#503016-2 L** \$545- (pair)

30's '+' Neg 1.5 Pos

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

**Stage 2**C209 Black Series
See page 7
(#502616-2 L)

30's '+' Neg 1.5 Pos

Stage 3 (#502616-3 L)

30's '+' Neg



### 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.



**#501916 K** (set of 4) \$480-

2.5% + Pos/Neg

# 1982-2001 W124 / C124(E), R129(SL), W201(190) 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. Also additional (Coil Spring Models) REPLACEMENT "STRUT TOP MOUNTS"

Also additional (Coil Spring Models) REPLACEMENT "STRUT TOP MOUNTS" Precise Camber & Caster Adjustable - Models C124(E) & R129(SL) (See page 9)



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

2.5<sup>0s</sup> '+'

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

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-

2.5<sup>0</sup>s '+'

FRONT CAMBER ADJUSTABLE BUSH KIT K-MAC unique patented design. Twice the lo

**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 PAGE 11-14 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.



Camber, Caster (and extraToe) IMPROVE TRACTION & PREMATURE EDGE TIRE WEAR





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

PRECISE STRUT TOP ADJUSTER KITS up to 10 times the adjustment range of the one position fluted bolts **ADJUSTMENT** 

### 1984-2001 W124 / C124(E), R129(SL)

(in addition to #501716 J Lower Arm Adjustable Bush Kit page 8)

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



#501716-2 L Stage 2 (pair)

\$545-





### 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.



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



2013-2017 W176(A), W246(B), C117(CLA), X156(GLA), AMG

60- 70mm I.D. Centers are also replaceable.

**CASTER** 

REPLACEMENT "STRUT TOP MOUNTS"

Precise Camber & Caster Adjustable (up to 3 degrees)

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.



#506116-2 L

Stage 2 (pair)

\$545-

0's '+' Neq 1.5 Pos

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

### 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.

ALSO AVAILABLE - FRONT "CAMBER" ONLY (See Page 10) AND REAR CAMBER & EXTRA TOE ALONG WITH REAR TRAIL ARM FRONT MOUNT BUSHINGS. (See Page 13)



#506116-3 L Stage 3

> (pair) \$545-

0's '+' Neg 1.5 Pos



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

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

PRECISE ADJUSTMENT BUSHINGS 3-4 times adjustment of the inaccurate (one only position) fluted bolts

### 2005-2017 SUV W166(M) / X166(GL), W164(M) / X164(GL), W251(R) FRONT CAMBER & CASTER ADJUSTABLE BUSH KIT

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. Allows additional precise adjustment for the 1st. time of Camber to reduce inner edge tire wear / improve traction. The result of curb knock damage, fitting wide profile tires or the desire to lower 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.



#504016 M (set of 4) \$595-



1997-2005 SUV W163(M)

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 4) \$295-CO's "+" Pos/Neg

1998-2017 'A' W168/169/176, 'B' W245/246, 'CLA' C117, 'GLA' X156, Incl. AMG

1996-2017 Vito W638 / W639 2006-2017 Sprinter W906

FRONT CAMBER (ONLY) ADJUSTABLE KIT

Design Break Through. . . .

"2 BOLT FLANGE STRUTS"

**K-MAC Maxi Camb**<sup>™</sup> (Patents Pend.) SUPERIOR FEATURES AT LAST (to fix it right the 1st. time) REPLACING

The Strong Ones . . .

**CRANK BOLTS** 

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



Resolving The 3 Issues

"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!

**Sprinter W906 Camber & Caster** 2006-2017

1995-2007 Sprinter W903 W906 Camber & Caster

Sprinter W903 / W906 ('06-'17) Camber Only (See Above) Vito W639 Camber & Caster Vito W639 Camber & Caster Vito W638 ('96-'03), W639 ('04-'17) Camber Only (See Above) 2006-2017

2011-2017 2004-2011

FRONT CAMBER & CASTER ADJUSTABLE BUSH KITS
Precise adjustment K-MAC unique patented design replaces the 4 (highest wearing) lower inner arm bushings allows, single wrench adjustment accurately under load. Bush Extraction tubes included.



#505416 K #505316 K #120216 D #505216 K #505116 K #120216 D (set of 4) \$480-

**50s + U**Pos/Neg

CAMBER (AND EXTRA 'TOE') ADJUSTMENT. Providing rear adjustment also for the 1 st time. Similar features to front adjusters. Allowing to change tire contact angles to PAGE 11-14 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.



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

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

PRECISE ADJUSTMENT BUSHINGS 3-4 times adjustment of the inaccurate (one only position) fluted bolts

2001-2017 W211 / S211(E), W216(CL), W219(CLS), W221(S), W222(S), R230(SL), R231(SL)

### **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.



**#502526 K** (set of 4)

\$480-

30's '+'

2000-2017 W204(C), X204(GLK), W205 / S205(C), C207 / A207(E), W212 / S212(E), C213 / C238(E), W215(CL), C217 / A217(S), W218(CLS),

W220(S), X253(GLC)

### **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.



**#502226 K** (set of 4)

\$480-

30's '+'

6/2004-2009 C209 / A209 (CLK) (51mm diam. 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.



**#501926 J** (set of 4)

\$380-

**3**0's **+'** Pos/Neg

2001-2017 C209 / A209(CLK '01-5/04), R171(SLK), R172(SLK) (33mm bush diam.)

### **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-



2007-2009 C209(CLK) 'Black' Series (33mm O.D. 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 tubes included - Allowing Camber bushings to be replaced on vehicle.



**#501526 J** (set of 4)

\$380-

**2**0's **+'** Pos/Neg

FRONT PAGE 7 - 12

**CAMBER AND CASTER ADJUSTMENT.** Providing adjustment for the 1st time. Similar features to rear Adjusters. Reduce costly / premature inner edge tire wear and improve traction.



### INALLY FRONT & REAR ONGOING CAN ADJUST TIRE CONTACT ANGLES!

Camber, Caster (and extraToe) (Interpretation & PREMATURE EDGE TIRE WEAR





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

PRECISE STRUT TOP ADJUSTER KITS up to 10 times the adjustment range of the one position fluted bolts

### 2004-2007 W203(C)

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-**3**0's **+'** Pos/Neg

### 2000-2004 W203(C)

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-

**2**0's **'+'** Pos/Neg

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

### 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-

20's '+'

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-

30's '+'

FRONT PAGE 7 - 12

**CAMBER AND CASTER ADJUSTMENT.** Providing adjustment for the 1st time. Similar features to rear Adjusters. Reduce costly / premature inner edge tire wear and improve traction.



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

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

PRECISE ADJUSTMENT BUSHINGS 3-4 times adjustment of the inaccurate (one only position) fluted bolts

1968-1991 R107(SL/SLC), W114(E), W115(D), W116(S), W123(E), W126(S)

### **REAR CAMBER & TOE ADJUSTABLE 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.



#501826 i (set of 4)

\$345-



# 2013-2017 W176(A), W246(B), C117(CLA), X156(GLA) 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 tools included - Allowing Camber bushings to be replaced on vehicle.



**#506126 K** (set of 4)

\$480-



### \* 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.

#506128 H

\$320-

### 1996-2017 Vito W638, W639

### **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.



**#505026 K** (set of 4)

\$480-20's '+' Pos/Neg

Long W/Base ('04-'17) #505226 K (set of 4) \$480-

2005 - 2017 SUV W164(M) / X164(GL), W166(M) / W166(GLE) / X166(GL), C292(GLE), W251(R)

### **REAR EXTRA CAMBER & TOE ADJUSTABLE BUSH KIT**

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



**#504026 K** (set of 4)

\$480-





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!



### INALLY FRONT & REAR ONGOING CAN ADJUST TIRE CONTACT ANGLES!

Camber, Caster (and extraToe) (





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

ADJUSTMENT STR

PRECISE

STRUT TOP ADJUSTER KITS up to 10 times the adjustment range of the one position fluted bolts

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

### 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 G** (set of 4) \$295-

20's '+'

**ALSO AVAILABLE - Street / Competition** 

## Complete 'Rear' Link Bush Upgrade

Replacement for the '6' Multi Link arms
(Kit eliminates the soft rubber OEM bushings)

DEAD BUOUES FULL SET 40

### **REAR BUSHES - FULL SET 12**

(use in addition to Camber / Toe kit which is also designed to reduce flex)
Includes Bush Extraction / Insertion Tool

### SIGNIFICANTLY IMPROVE 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.

1999-2017 W204(C), X204(GLK), W205/S205(C), C207 / A207(E), W212 / S212(E), W213(E), W215(CL), C217 / A217 (S), W218(CLS), W220(S)

(Incl. AMG & 'Black' Series)

2000-2017 W216(CL), C217/A217(S), W218(CLS), W219(CLS), W220(S), W221(S), W222 (S)

2001-2017 W211 / S211(E), R230(SL), R231(SL)

**ALL AMG** 

1982-2017 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-**#502528-1**K \$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 tools.
- ◆ OEM rubber bushes use air voids for "two-axis" movement (essential as majority today's vehicles have multi link arms with different angle mount points) but the air voids can also 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 arcs. This causing even more severe wheel hop, loss of traction!
- ♦ K-MAC bushes where needed therefore feature a unique two-axis swivel 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.
- ◆ Only Toe adjustment (and tire rotation) ex-factory but with K-MAC bushes, the front suspension becomes full and precise Camber and Caster adjustable and the rear Camber also for the 1st. time (as well as providing additional Rear Toe adjustment).
- ◆ Result K-MAC bushes reduce costly edge-of-tire wear, improve traction and high-speed directional control. Reduce dive / lift under brake / acceleration and allow "ongoing" adjustment capability to resolve steering pull or curb-knock damage. Essential wide-profile tires, altering height or for gaining extra negative Camber (and track width) with less understeer on 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.

