sales@k-mac.com 1888 847 9099

INT. 612 9556 1799



SIMPLY THE BEST Resolving OEM Suspension Shortcomings since 1964!

WORLDS LARGEST RANGE

ALWAYS 1ST. WITH THE LATEST DESIGN BREAKTHROUGHS!

FRONT - CAMBER (& Caster) REAR - CAMBER (& Extra Toe)



Only Front & Rear Toe "Directional" Adjustment OEM
(NEW CAR INDUSTRY'S BEST KEPT SECRET)
All to do with cost savings & ever increasing speed of assembly lines

FINALLY RESOLVING COSTLY, PREMATURE EXCESS "EDGE" TIRE WEAR! (excess edge load can also cause ruptured side walls, rim damage)

★No more ongoing trips Dealers, Alignment shops, Constantly changing tire brands

FRONT "STRUT" SUSPENSIONS

PRECISE CAMBER (& CASTER) **PATENTED DESIGN**• STAGE 2 (STREET/RACE) • STAGE 3 (FULL RACE)
Fast Adjust From Engine Bay NO STRUT REMOVAL!

1968 to 2025!

Pos. 1° or Neg. 3.5°

Sedans, Coupes, SUV Wagons, AMG/Black, Sprinter, Vito

FRONT
"UPPER WISHBONE"
SUSPENSIONS
Precise Camber (& Caster)
• INNER BUSHINGS



Plus Ultimate Lower Arm....

BUSHINGS - Long Term Maintenance Free - First Vehicle Items to Fail - Resolving Rattles, Squeaks

NO SPECIAL TOOLS - FIT WITHOUT ARM REMOVAL! K-MAC UNIQUE PATENTED DESIGN

Both mounts precisely single wrench adjustable accurately under load direct on alignment rack.

Pos. or Neg. 2° (More than 4 times that of inaccurate 1 offset position OEM bolts).

& CASTER Forward facing Thrust arms.

MONO BALL / 2 AXIS also providing significant improvement to brake & steering response!

REAR KITS CAMBER ALSO FOR THE 1ST TIME (AND EXTRA TOE ADJUSTMENT)

TOPS See Website re all the K-MAC unique features

 Replacement Lower Arm Bushings. Precise single wrench adjustable. Easily accessible. Bush extraction tool included.

K-MAC - Retaining security of the OEM high strength Forged Alloy Arms

(Not welded / fabricated)

Advantage over upper Camber arms is retaining top of tire to outer fender clearance when adjusting to reduce inner edge tire wear.

Cat. Page 12-15

Pos. or Neg. 2°'s

• Upper "Camber" Arms.
Not soft extruded
aluminum. Instead
hi-strength chromoly
tube. NOTE: Does
move top of tire OUT
when wanting to
reduce inner edge
wear. TOP INWARDS Po

Page

reduce inner edge
wear. TOP INWARDS Pos. or
when wanting to
increase clearance
to outer fender.

Cat. Page
12-14

•A,B,CLA,GLASeries Incl.AMG / 45
2012-2024 FRONT: Adj. Strut Tops
Camber & Caster

Stage 2 (Street / Race), Stage 3 (Full Race).

REAR: Camber & Extra Toe Kits

Rear Trail Arms
Mono Ball Bushings Page 14

*Uprated bushings The '6' Rear Multi link arms. Less twitch / flex, loss of traction. Especially applying power to lane change / overtake. All models Page 15

TOTAL SYSTEM — ONE SOURCE

Adjustable Bushings, Strut Tops, Wishbones, Location Rods
AUDI to VOLVO - Experience Resolving OEM Suspension Shortcomings Since 1964!

K-MAC "MODEL to CHASSIS" All '68-'25 incl. AMG & Black Series @

X290 2018 - 2024 4 Door 43/50/53/63/63S/E A Class 1997 - 2004 W168 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 2012 - 2019 W176 A 180 | A 200 | A 250 | A 160/ A 180/ A 200/ A 220 CDI, A 250 Sport, A 45 AMG W177 2019 - 2024 A180/200/220/250/35/45/S AMG 4MATIC **B** Class W245 2005 - 2011 B160 / 170 / 180 / B200 / CDI **CLA Class** C117, C118 2013 - 2024 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 / C300/ C350 / C200 / C220 / C300/ C350 CDI Incl. 4MATIC C63 AMG, C63C AMG / Black Series A/C/S/W205 2015 - 2024 C180/ C200/ C220/ C250/ C300/ C350/ C400/ C450 C220, C250, C300, 350, 400, 450 / C43 AMG 4MATIC C63/C, 63S AMG W206 2023 - 2025 C180/ C200/ C220/ C260/ C300/ C400/ C43/ C63S C217 / A217 2014 - 2020 S 500 / 550, S63 AMG 4MATIC, S63 / S65 AMG **CL Class** W140 1991 - 1998 CL 420 / CL 500 / CL 600 W215 2000 - 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 - 2010 CLK 200 / CLK 320 / CLK 430 / CLK 55 AMG CLK 200 / 230 Kompressor C209 / A209 2002 - 2009 CLK 320 / CLK 350 / CLK 500 CLK 270 CDI/CLK 55/63 AMG/BLACK

C207 / A207

2009 - 2017

E 200/220/250/300/320/350/400/500

C219 C218 C257 156X W166, W167, C292, C293 2011-2024

CLS Class 2004-2010 CLS 280 / 300 / 350 / 500 / 550 / 55/63 AMG 2012 - 2018 CLS 350/400/500/550, CLS 250/350 CDI / 4MATIC CLS 550 4MATIC CLS 63 / 65 AMG CLS 350 / 500 / 550, CLS 250 / 350 CDI / 4MATIC 2018-2024 CLS 300 / 350 / 400 / 450 / 53 AMG, 4MATIC 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 E Class 1984 - 1996 W124 / C124 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 1996 - 2002 E 200 / 240 / 280 / 300 / 320 / 420 / 430 E 220D / 290TD / 300TD, E36/50/55/60 AMG 2001 - 2009 W211 / S211 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 550 W213 / S213 / C238 2016-2022 E43 AMG / E53 / E63 / E63'S' AMG E200d / E220d / E300d / 350d / E400d 4MATIC 2023 - 2025 W214 E200/E220/E300/E350/E400/E450/E53 4MATIC

E200 / E220 / E300 / E350e / E400 / E 450 4MATIC

EQ CLASS EQC N293,EQE X293,EQS V297 2019 - 2024

GLA Class

W463/A,W464 incl G63 AMG 1990 - 2025 **G** Class

2014 - 2020 GLA 180 / 200 / 250 | GLA 250 4MATIC GLA 180 / 200 / 220 CDI, 220 CDI 4MATIC GLA 45 AMG

GLB Class 247 / X 2019 - 2024 GLB 180, 200, 220, 250, 35 AMG 4MATIC

GLC Class

C253 / X 2016 - 2022 GLC 220, 250, 300, 350, 43, 63/S incl. AMG / 4MATIC

2022 - 2025 C254 / X

GLC 200, 220, 300, 400, 43, 63 **GLE Class**

GLE 250/ 300/ 320/ 350/400/ 450/ 500/ 580. GLE 43/53/63 AMG

GLK Class X204 2008 - 2016

GLK 200 / 220 CDI GLK 220 / 250 / 320 / 350 CDI Incl.4MATIC GLK 280 / 300 / 350 Incl. 4MATIC

GL / GLS Class

X164, X166, X167, Maybach 2006 - 2025

GL/GLS 350/400/450/500/550/580/600. 63 AMG 4MATIC

ML Class W163 1997 - 2005 ML 320 ML 350 ML 430 ML 500 ML 270 / 400 CDI ML 55 AMG / 63 AMG

2006 - 2011 W164 ML 300 / 350 / 450 CDI / 63 AMG

ML / GLE Class W166, W167, C292, C293 2011 - 2024

R Class W251 2005 - 2013

R 280 / 320 / 350 / 500, 300 / 350 CDI, 63 AMG

S Class 1972 - 1980 W116 280S 280SE 450SE 300SD 350SEL 450SEL 280SEL 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 600SEL 500SEL 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 220 / 350 / 400 / 450 / 500 / 550 / 600

S 250 / 320 / 420 CDI. S 63 / 65 AMG

W222, W223 Maybach 2013 - 2024 S 220/ S 350/ S 400 S/ 450/ 480/ 500 / 560 S 500 / 560 / 580 / 600 / 680 4MATIC

S 63 AMG S 65 AMG S 63 AMG 4MATIC

SL Class 1971 - 1989 280SL/300SL/350SL/380SL/420SL/500SL 560SL/280SLC/350SLC/380SLC/450SLC

1989 - 2001 R129 SL 280 / 300 / 500 / 600 SL 60 AMG R230 2001 - 2011

SL280/300/350/500/550/600. SL55/63/65 AMG

R231 2012 - 2020

SL 350 / 500 / 550 SL 63 / 65 AMG **SLK Class**

R170 1996 - 2004 SLK 200 SLK 230K | SLK 320 SLK 32 AMG 2004 - 2010 R171 SLK 200 | SLK 280 | SLK 350 | SLK 55 AMG

2011 - 2020 SLK 200/250/350. SLK 250 CDI, SLK 55 AMG

190 Class

W201 1982 - 1993 190E 2.6 190E 2.3 190E 2.3-16 190D 2.2 190D 2.5 190D Turbo

range.

Trail Arm front bushes - Contain side load / G Forces

Uprated bushes (8) - With above kits eliminates rear end flex.

FINALLY C63'S'AMG

FRONT & REAR - Up to 2°'s "Extra Pos. or Neg.

With K-MAC Now "Can Adjust" Camber & Caster!

≭Jetzt können Einstellungen angepasst werden**≭**

30mm abgesenkt

1.5° vorne & 1° hinten **Negativ Kammer**

30mm Lowered

1.5° Front & 1° Rear **Negative Camber**

ODER TRACK DAYS

"Extra" Neg. Kammer und Spurweite!

OR TRACK DAYS

"Extra" Neg. Camber And Track Width!

#503316-1i

FRONT Camber (Only)

Camber & Caster

#503316M

REAR

C63 'S' Coupe Camber

#502326-1L

(incls. Extra Toe and No Flex)
Sedan / Wagon (incls Extra Toe) #502226K
Sedan, Wagon No Flex Toe Arms #502326-3J
(fit with above #502226K kit)

FRONT CASTER BUSHES ARE MONOBALL....

Self Aligning Improving Brake & Steering Response!

WITH K-MAC - FIT WITHOUT ARM REMOVAL...

FAST - SINGLE WRENCH ADJUSTMENT C63 'S' OWNERS SAY:

- You need to fit KMAC Camber Kits to preserve Tires. 3 sets in 18 months. Now perfect wear across front and rear after another 18 months, seriously worth fitting".
- "Purchased a front kit from KMAC for my C63 S so that I could dial in some front Camber for track events Great system. Well engineered and I am happy with it. It was also priced fair. I highly recommend them".
- "Michelin Pilot Sport 4 AS and can highly recommend KMAC. I have their rear Camber kit and it completely corrected my rear suspension (camber & toe), especially after lowering. All components are excellent quality, *totally worth it*. No more rear inner uneven tire wear".
- "I highly recommend K-MAC super high quality kit and customer service if you need it. After lowering my W205 I did the K-MAC camber kit (it needed it) and had my camber set at 0.5% degrees negative and zero toe for best tire wear. The wear was perfectly spread across the tread after 5K miles".
- "Another thing I like about the K-MAC kit is the camber is adjusted on the lower A-arm as opposed to other methods that us the upper A-arm. This allows you to adjust the camber by moving the bottom of the wheel in and out, as opposed to moving the top of the wheel in and out which can affect tire-to-fender clearance".
- "I have 10 track days in the last 8 months on my front and rear kits.... they have held up great. My local race shop checks my alignment. I'm pleased how just installing these with a KW kit has transformed my car".
- "....went to another track day with my new set up. The Camber kits held up phenomenally.... thanks K-MAC. Ended up getting 2nd place".

MBWORLD Mercedes Benz Forum

2015-2023 C63'S' AMG Thunder Hill Raceway California

"Can definitely say that the K-MAC kit is the best and is what I use. Take a look at my Thunderhill track day thread and vou can see all the mods I have done to make my car perform better on track. Without a doubt. the K-MAC camber kit was one of my best bang for the buck mods I did. If I remember correctly, I was able to get about -2.5 or 2-75 on the front and that was night and day on the trackif you plan to track your car, get this kit. If you just want a bit more performance on the street, get this kit - Kurt."

sales@k-mac.com 1888 847 9099







Experience of Resolving OEM Suspension Shortcomings (and costs) since 1964

STREET / RACE FINALLY RESOLVE EDGE TIRE WEAR, GAIN TRACTION!

TOTAL SYSTEM" - W204X, C207, C63 AMG, BLACK

Today's Auto's only Front & Rear Toe "directional" adjustment - even exotic BMW 'M', Mercedes 'AMG'. No Camber or Caster essential to adjust tire contact angles. All to do with cost savings & ever increasing speed of auto assembly lines. Excess edge load can also lead to ruptured side walls, rim damage.

Nothing Comes Close Re Biggest, Quickest, Strongest Adjustment Systems....

FRONT BUSHINGS No Need For Arm Removal CAMBER (& CASTER)

#502616M INCL. BLACK \$595



'CAMBER' ONLY Less cost than 1 Hi-performance tire

#502616-1G \$345

> 7º's POS/NEG

THE 4 LOWER ARM INNER **BUSHINGS** (highest wearing). Precise single wrench adjustable Pos. or Neğ. - Race days adjust to reduce understeer and up to 40mm extra track width. Caster bushes are 2 axis Mono ball for significant improvement to brake and steering response (with more then twice the load bearing impact area of spherical bearings that soon pound out).

FRONT STRUT TOPS CAMBER (&CASTER)

No Mods - Fast adjust engine bay. K-MAC unique Pat. design



3.0° NEG 1º POS

*Coil Susp.

INCL. AMG & BLACK SERIES #502616-2L \$545

TAGE 2 (STREET / RACE)

UNLIKE ALL OTHER BRANDS not steel or soft billet alloy. Instead ultimate very highest aircraft 7075 aluminum. Centers "encased in elastomer", and replaceable. Included also separate H/Duty (85mm diam.) fully sealed thrust bearings for "steering loads" and to prevent spring drag, binding. K-MAC also designed to fit with OEM diam. springs and all popular brands of coil overs 60" to 70"



STAGE 3 (FULL RACE)

ALL THE STAGE 2 FEATURES but no elastomer / flex for tauter / quicker response times, more effective shock control. Again setting new standards, massive 30^{mm} I.D. Self align spherical bearings PTFE lined replaceable and designed for minimal stack height.

#502126K \$480 (INCL. BLACK)

*REAR "LOWER ARM" CAMBER (& EXTRA TOE) KITS (INCL. BLACK)
EXTRA TOE adjustment to compensate for the new Camber facility. This Series 2 kit designed to install without need for arm removal. K-MAC inventors, Patentee's of "Single Wrench" - Bush Adjustmen (precise 🕡 accurate - under load). No more what has plaqued the industry for years - the time consuming need to disassemble, then trial and and error reposition bushings each time to achieve a new setting. PUS/NEG

***OR REAR "UPPER" CAMBER ARMS ...And Extra Toe Adjustment** to compensate.



along with Hi performance bushings (K-MAC experience of manufacturing "Performance" bushings since 1964). These bushings designed to outperform Delrin or Spherical bearings that with their wafer thin teflon liners soon pound out.

* CHECKLIST - "Lower" ARMS Verses "Upper" ARM ADJUSTERS. When wanting to resolve Costly, Premature Inner Edge Tire Wear. Lower arm "RETAINS" Important clearance top of tire to outer fender. Upper arm REDUCES clearance. Along with LOWER arms easier to install / adjust. Ultimate fast / accurate - direct on alignment rack (under load).

REAR "UPRATED" TOE ARMS No flex / Toe change under cornering (Use in conjunction with above #502126K Rear Camber and Toe kit). #502326-3J \$380 (INCL. BLACK)



REAR SUBFRAME BUSHES

Designed to replace the soft rubber air voided OEM bushings to further resolve unwanted rear end flex / twitch / loss of traction. With K-MAC no need for time consuming fabrication of special tools for removal - Extraction tools included! (fit without subframe removal) #503028Q \$890 (INCL. BLACK)

REAR UPRATED BUSHINGS

FOR THE "6" MULTI LINK ARMS



This popular kit provides less twitch / flex, loss of traction. Especially when applying power to lane change / overtake. Bushings outperforming short life Delrin or Spherical bearings #502628K \$480 (INCL. BLACK)

REAR DIFF BUSHES



Eliminating flex yet unlike solid urethane are Monoball / 2 Axis self aligning (Remove / Fit using "subframe" extraction tool) #503228J \$380 (INCL. BLACK)

 Allowing to hit those corner apex's every time and go deeper into the corners with (or RACE) Increased traction & braking response - in the pursuit of front row of the grid lap times !

*SIMPLY THE REST ALWAYS IST. THE LATEST DESIGN BREAKTHROUGHS

Actual Inventors/Patentees . . .

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

1888 847 9099 (24/7) sales @ k-macalign.com www.k-macalign.com DHL AIR \$40 (\$30 each extra)



FINALLY - Resolve Costly / Premature / Excess " EDGE " Tire Wear !

RCEDES BE



CAMBER & CASTER ONLY TOE OE ADJUSTMENT KITS

AT LAST "FULL" — Front and Rear Wheel Allignment — NOT JUST TOE



NEW CAR INDUSTRIES BEST KEPT SECRET

Cost cutting & increasing speed of assembly lines means.... ONLY FRONT & REAR TOE "DIRECTIONAL" ADJUSTMENT OEM! ven BMW 'M', Mercedes 'AMG

No Essential Camber (or Caster) to adjust tire "contact angles" to resolve costly, premature excess edge load / wear. Excess load also causing higher impact leading to ruptured side walls, rim damage.

WITH K-MAC—FIX IT RIGHT THE 1ST TIME!



Re-instate adjustment for other than showroom height conditions — high cambered roads, wheel squat (load carrying, lowering), worn bushings. Wide profile tires, curb knock damage

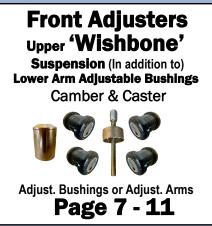
FRONT & REAR ADJUSTABLE BUSHINGS, STRUT TOPS & ARMS

Long term, Maintenance free - (With twice the load bearing area)

WORN EXPENSIVE OEM BUSHES ARE REPLACED AT SAME TIME WITH "precisely" adjustable Camber & Caster (Single Wrench). Most K-MAC unique patented design bushings being 2 axis / mono ball self aligning - without the use of air voids. Allowing significant improvement to brake and steering response.







CASTER

S LARGEST RANGE

Popular / Quick Reference Guide - See Pages 2 & 3

Over 30 makes including. . .

Acura, Alfa, Audi, Bentley, BMW, Camaro, Chrysler, Daihatsu, Datsun, Ford, General Motors, Holden, Honda, Hyundai, Infiniti, Iveco, Kia, Land Rover Discovery / Evoque, Lexus, Mazda, Mercedes, Mitsubishi, Mini, Mustang, Nissan, Opel, Pontiac, Porsche, Proton, Rover, Rolls Royce, Saab, Scion, Seat Skoda, Sprinter, Subaru, Suzuki, Tesla, Toyota, Triumph, Vito, Volkswagen, Volvo

COMPETITION PROVEN • BIGGEST ADJUSTMENT • NON SLIP LOCK SYSTEM

4

OFTEN QUOTED "FULL FRONT AND REAR WHEEL ALIGNMENT"

is actually only "Toe" - "directional" adjustment! (new car industry's best kept secret)

EVEN THE MOST EXÒTIC MODELS AMG / BLACK SERIES OR BMW 'M' It's all to do with cost cutting & the ever increasing speed of assembly lines.

OWNERS SAY

- I've run the K-MAC bushings on the front end for over 66 000 miles (>100,00 kilometers). K-MAC beats the OEM hands down. I'm glad I invested in them. Over 66.000 miles and I still have not had to adjust the front Camber. On a Mercedes, I now regard that as great!.
- •C63S AMG W205 "You need to fit K-MAC Camber Kits to preserve Tires. 3 sets in 18 months. Now perfect wear across front and rear after another 18 months, seriously worth fitting".
- "Purchased a front kit from K-MAC for my C63 S so that I could dial in some front Camber for track events Great system. Well engineered and I am happy with it. It was also priced fair. I highly recommend them".
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 corrected my rear suspension (camber & toe), especially after lowering. All components are excellent quality,
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- "I have 10 track days in the last 8 months on my front and rear kits.... they have held up great. My local race shop checks my alignment. I'm pleased how just installing these with a KW kit has transformed my car".
- "....went to another track day with my new set up. The Camber kits held up phenomenally.... thanks K-MAC. Ended up getting 2nd place".
- •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.."
- •S63 AMG W222 "K-MAC The best overall solution for your alignment dilemma.... allow you to experience the vehicle in a way that is only described as transformational.... Your budgeting for tires can be as much as 4x lower.... you need the new tires when you can see the steel cords about to render the vehicle undrivable from a safety standpoint. You express your displeasure to the service Adviser.... \$2,600 set of tires.
- •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."
- "Have the K-MAC rear kit now for 4-5 years and they've been great. Getting 30K miles where used to be 12K
- •GLA 45 AMG X156 "Just want to thank you guys. Stunning track days difference is night and day".
- •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."



INALLY FRONT & REARONGOING

TIRE CONTACT ANGLES!

mber, Caster (and extra Toe)





MAJORITY TODAYS AUTO'S ONLY HAVE BASIC 'TOE' "Directional Adjustment"

Even Exotic BMW 'M' / Mercedes 'AMG

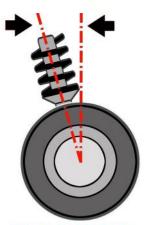




Adjusts tire "contact angle." Correctly |

compensates for costly, premature

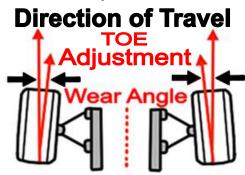
edge wear / Improves traction.



CASTER

ALLOWS improved High speed directional stability along with

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, Resolving steering pull, with Quicker turn in and Reduced Dive / Lift on Brake / Acceleration

With KMAC - Fix it Right the 1st. Time! AGAIN - FULL FRONT & REAR ALIGNMENT MEANS JUST THAT

Costly Premature Excess Edge Tire Wear
Going from Dealer / Alignment shop to the next
Constantly Changing Tire Brands



www.kmacalign.com

AVAILABLE FROM

sales@kmacalign.com

Acura, Alfa Romeo, Audi, Bentley, BMW, Chrysler, Daihatsu, Datsun, Ford, General Motors, Holden, Honda, Hyundai, Infiniti, Kai, Lexus, Mazda, Mercedes, Mini, Mitsubishi, Nissan, Porsche, Proton, Opel, Land Rover Discovery, Evoque. Pontiac, Rolls Royce, Rover, Saab, Scion, Seat, Skoda, Subaru, Suzuki, Toyota, Tesla, Triumph, Volkswagen,

sales@k-mac.com

1888 847 9099



SIMPLY THE BEST

Resolving OEM Suspension Shortcomings since 1964!

WORLDS LARGEST RANGE

ALWAYS 1ST. WITH THE LATEST DESIGN BREAKTHROUGHS!

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FRONT "STRUT" SUSPENSIONS

STRUT

TOPS See Website re all the K-MAC unique features

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THE O

1968 to 2025 !

Sedans, Coupes, SUV Wagons, AMG/Black, Sprinter, Vito

FRONT SUSPENSIONS

Precise Camber (& Caster) INNER BUSHINGS



Plus Ultimate Lower Arm....

Cat. Page

12-14

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& CASTER Forward facing Thrust arms. MONO BALL / 2 AXIS also providing significant improvement to brake & steering response!

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K-MAC - Retaining

CAMBER ALSO FOR THE 1ST TIME (AND EXTRA TOE ADJUSTMENT)

Page

 Replacement Lower Arm Bushings. Precise single wrench adjustable. Easily accessible. Bush extraction tool included.

Advantage over upper Camber arms is retaining top of tire to outer fender clearance when adjusting to reduce inner edge tire wear. **Cat. Page 12-15**



Neg. 2°'s

Upper "Camber" Arms Not soft extruded aluminum. Instead hi-strength chromoly tube. NOTE: Does move top of tire OUT when wanting to reduce inner edg wear. TOP INWARDS Pos. or When wanting to Neg. 6°

when wanting to increase clearance to outer fender.

A,B,CLA,GLASeries Incl.AMG / 45 2012-2024 FRONT: Adj. Strut Tops Camber & Caster Stage 2 (Street / Race), Stage 3 (Full Race).

REAR: Camber & Extra Toe Kits Also

Rear Trail Arms Mono Ball Bushings Page 14

Uprated bushings The '6' Rear Multi link arms. Less twitch / flex, loss of traction. Especially applying power to lane change / overtake. All models Page 15

TOTAL SYSTEM — ONE SOURCE

Adjustable Bushings, Strut Tops, Wishbones, Location Rods **AUDI to VOLVO** - Suspension Engineering For Mass Produced Auto's Since 1964!



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

> Factory (Front Only) Offset bolts provide minimal 0.3 deg. and inaccurate having one offset position

Incl. all Airmatic, ABC, 4 Matic

BUSHINGS also 2 axis / Mono Ball where applicable

#502616 M

2002-2020 R172(SLK), W204(C) / X(GLK), C207 / A(E), C63 AMG / 'Black' Series
OR Budget Priced (Camber Only) Pair. less then cost 1 performance tire. C209 (CLK) 55, 63 AMG, Black series OR Budget Priced (Camber Only) Pair. C209 CLK 270 - 500

OR Budget Priced (Camber Only) Pair. FRONT ULTIMATE "LOWER ARMS" ADJ. BUSHES - CAMBER (& CASTER) ■ Nothing comes close - Price, Strength, Range, Ease adjustment. K-MAC unique patented design single wrench precisely adjustable (accurately under load). Replacing same time the highest wearing bushes. With twice the load bearing area Mono ball / 2 axis Caster bushings - Significant improvement to brake and steering

response.

ALSO ADDITIONAL (Coil Spring Models) REPLACEMENT "STRUT TOP MOUNTS" Precise Camber & Caster Adjustable (up to 3.0 degrees) RACE DAYS More traction (Increase Neg. Camber / Reduce understeer)

These models are STRUT (no upper wishbone) suspension STAGE 2 (STREET / RACE) K-MAC unique Pat design. Quickest / Biggest adjustment. Adjust from engine bay (with strut brace fitted). More even tire wear, traction. Or Track days up to 3.0 degrees extra Neg. to reduce understeer deeper into corners with increased traction, 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 60-70 mm ID.

Also STAGE 3 (FULL RACE). . . . Same Stage 2 but without elastomer. No flex - Tauter / Quicker response, More effective shock control.

FRONT **ULTIMATE** "**LOWER ARMS**" ADJ. BUSHES - CAMBER (& CASTER) 2018-2024 AMG GT 4 Door 43, 50, 53, 63, 63 SE

W205(C) C180,C200,C220,C250,C300,C350

4MATIC - C220, C250, C300,C400,C450/C43 AMG

POS/NEG

OR Budget (Camber only) Pair OR PRICED RIGHT "UPPER 'A' Arms" (EXTRA ADJ.) INNER BUSHES- CAMBER (& CASTER)

OR Budget (Camber only) Pair

OR Budget (Camber only) Pair

Precisely adjustable (On Coil spring models - can fit without arm removal). Safety, security of retaining OEM Hi strength alloy arms (not welded fabricated)

C63/A/C/S AMG Sedan, Wagon, Coupe

FRONT ULTIMATE "LOWER ARMS" ADJ. BUSHES - CAMBER (& CASTER) 2022-2025 4MATIC C254. W206 C180-400, C43, 63S. W214 E200-450, E53 OR Budget (Camber only) Pair

> C254, W206 C180-350. W214 E200-450 OR Budget (Camber only) Pair

2016-2022 4MATIC - W213, E43/53/63/S, E220-450. C238, C253/X GLC, C257 incl.AMG 2016-2022 W213 E200-350. C253/GLC, C238, C257

OR Budget (Camber only) Pair

2019-2025 EQC N293

2015-2022

OR Budget (Camber only) Pair

"UPPER 'A' Arms" (EXTRA ADJ. TRACK DAYS) INNER BUSHES - CAMBER (& CASTER) Also precisely adjustable Coil spring models - fit without arm removal. Safety, securitý of retaining OEM Hi strength alloy arms (not welded fabricated)

2021-2025 W223, S350-680, AMG 63, Maybach, S580, S680

OR Budget (Camber only) Pair 2013-2020 W222/S, 63/65. C217/AS, 63/65 AMG, Maybach ('15-'20) OR Budget (Camber only) Pair

"UPPER 'A' Arms" (EXTRA ADJ. TRACK DAYS) INNER BUSHES - CAMBER (& CASTER) Precisely adjustable Coil spring models - fit without arm removal. Security of retaining OEM hi-strength forged alloy upper arms.C217/A,W221,W222,Maybacl



#502616-1i \$345 #503516 M \$595 #503516-1i \$345 \$595 #502216 M #**502216-1**i \$345

\$595

'M' (Set 4) 'i' (Set 2)



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

#**502616-2** L \$545

Stage 3 (Strut)

#**502616-3** L \$545



Stage 3 (Strut) #**503516-3** L \$545



#503416-3M \$595 **#502816 M** \$595 #502816-1i \$345 #503416 M \$595 #503416-1i \$345 **#503316 M** \$595 #503316-1i \$345



#503316-2 J \$380

#505216 M



\$345 #505216-1i #505116 M \$595 #505116-1i \$345 #503416 M \$595 #502816 M \$595

\$595

\$795

#502816-1 i \$345 #503416 M \$595

#503416-1i \$345

#503316-2J \$380



#**504516-1L** \$545 #503016 N \$695 **#503016-1K** \$480

#502816-2 M \$595



FRONT KITS Incl. all AMG, Black Series (Extraction/ Insertion tubes included) 3

FIX PREMATURE EDGE TIRE WEAR, STEERING PULL, IMPROVE TRACTION REDUCE DIVE/LIFT UNDER BRAKE/ACCELERATION, IMPROVE HISPEED CONTROL

Factory (Front Only) Offset bolts provide minimal 0.3 deg. and inaccurate having one offset position

Incl. all Airmatic, ABC, 4 Matic

BUSHINGS also 2 axis / Mono Ball where applicable

2009-2016 W212 E200-E550, E63, 65/S AMG. C218 CLS 250-550, 63/65 AMG OR Budget Priced (Camber Only) Pair. less then cost of 1 performance tire. 4MATIC C218 (incl. C63, 65)

OR Budget Priced (Camber Only) Pair. 4MATIC W212 (incl. E63, 65/S)

*OR Budget Priced (Camber Only) Pair.



#502916 M \$595 #502916-1i \$345 #503616 M \$595 #503716 M \$595 #503716-1i \$345

'M' (Set 4)
'i' (Set 2)



FRONT ULTIMATE "LOWER ARMS" ADJ. BUSHES- CAMBER (& CASTER) Nothing comes close - Price, Strength, Range, Ease adjustment.

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

*ALSO ADDITIONAL (Coil Spring Models) REPLACEMENT "STRUT TOP MOUNTS" Precise Camber & Caster Adjustable (up to 3.0 degrees) RACE DAYS More traction (Increase Neg. Camber / Reduce understeer)

These models are STRUT (no upper wishbone) suspension

STAGE 2 (STREET / RACE) K-MAC unique Pat design. Quickest / Biggest adjustment. Adjust from engine bay (with strut brace fitted). More even tire wear, traction. Or Track days up to 3.0 degrees extra Neg. to reduce understeer - deeper into corners with increased traction, 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 85^{mm} diam. fully sealed separate thrust bearings for steering loads. Fits with OEM Also STAGE 3 (FULL RACE). . . . Same Stage 2 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).



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

F

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

REPLACEMENT "STRUT TOP MOUNTS" Precise Camber (& Caster) incl. AMG A45 2018-2024 W177/A35/45/S,C118 (CLA),247B/X GLA STAGE 2 (Street/Race) STAGE 3 (Full Race)

2012-2020 W176/A45, C117 CLA, 246(B), X156 GLA STAGE 2 (Street/Race)



STAGE 2 (STREET / RACE) K-MAC unique Pat design. Quickest / Biggest adjustment. Adjust from engine bay (with strut brace fitted). More even tire wear, traction. Or Track days up to 3.0 degrees extra Neg. to reduce understeer - deeper into corners with increased traction, 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 85^{mm} diam. fully sealed separate thrust bearings for steering loads. Fits with OEM diam. springs or all brands Coil overs 60-70^{mm} ID.

Also STAGE 3 (FULL RACE). . . . Same Stage 2 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).



#506216-2 L \$545 #506216-3 L \$545 #506116-2 L \$545 #506116-3 L \$545



#506116-4 L \$545

ALSO MANUFACTURED. - STREET / PERFORMANCE OR TRACK DAYS 2012-2020 W176(A), W246(B), C117(CLA), X156(GLA), incl. AMG

(In the pursuit of front row of the grid lap times)

FRONT LOWER CONTROL ARM BUSHINGS "EXTRA" Neg. Camber and Pos. Caster.... Precisely adjustable with twice load bearing area. Up to 2 extra deg Neg. Camber and 40^{mm} extra track width. Significantly reducing understeer, allowing to go deeper into corners with improved traction and braking and steering response. As with all K-MAC kits bush extraction tools included.

REAR CAMBER (& EXTRA TOE) LOWER ARMS BUSH KIT **REAR** TRAIL ARM FRONT BUSHES—Contain side load / G forces

Specially designed to enhance cornering stability. Also tauter response, less rear end flex, increase traction. **Page 14**

REAR UPRATED BUSHES (8) - with above kits eliminates rear end flex **Page 14 REAR** UPRATED BUSHES (8) - with above kits eliminates rear end flex **Page 14**



STREET.... Through to all the RACE WINNING

ESSENTIALS - Genuine K-MAC Don't Be Sold Substitutes

ADJUSTABLE: Bushings, Strut tops, Upper wishbones.

UPRATED: Rear multi link arms & Subframe bushes.



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 1º pos. Caste

ADJUSTMENT BUSHINGS/STRUT TOPS STRUT TOPS Up to 3"s "extra" Neg	Camber for Track	days or 1º pos. Caster
2000-2020 W203/A, W211, C209 (CLK 270 - 500), C219, R171, R230, R231 • OR Budget Priced (Camber Only) less then cost of 1 performance tire.		# 502216 M \$595 #502216-1i \$345
(W211 4MATIC #502416M *see below) FRONT ULTIMATE "LOWER ARMS" ADJUSTABLE BUSHES - CAMBER (& CASTER) Nothing comes close - Price, Strength, Range, Ease of adjustment.		'M' (Set 4) 'i' (Set 2)
K-MAC unique patented design single wrench precisely 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.	Z ^{or's} POS/NEG	
• "UPPER 'A' Arms" (EXTRA ADJ. TRACK DAYS) INNER BUSHES - CAMBER (& CASTER) Excl. R171, W203 precisely adjustable (Fast fit on "vehicle" - Extraction tool included) Security of retaining OEM hi-strength forged alloy upper arms.	POS/NEG	#502216-2 J \$380 (Set 4)
2006-2014 W216(CL), W221(S) Incl. AMG (4MATIC *) FRONT ULTIMATE "LOWER ARMS" ADJUSTABLE BUSHES - CAMBER (& CASTER) (Same features as above R171, W203 etc) *Replacing Same Time the 4 Front highest wearing Bushes	70's	#502316 M \$595 (Set 4)
OR Budget Priced (Camber Only) less then cost of 1 performance tire	Z°'s POS/NEG	#502316-1i \$345 (Set 4)
• "UPPER 'A' Arms" (EXTRA ADJ. TRACK DAYS) INNER BUSHES - CAMBER (& CASTER) precisely adjustable (Fast fit on "vehicle" - Extraction tool included) Security of retaining OEM hi-strength forged alloy upper arms. W221	Zº's POS/NEG	#503316-2J \$380 (Set 4)
2000-2006 W215(CL), W220(S) Incl. AMG (4MATIC★ See below) FRONT ULTIMATE "LOWER ARMS" ADJUSTABLE BUSHES - CAMBER (& CASTER) (Same features as above R171, W203 etc)	Snaph Snaph Stages	#502516 M \$595 (Set 4)
 *Replacing Same Time the 4 Front highest wearing Bushes OR Budget Priced (Camber Only) less then cost of 1 performance tire 	Zº's	#502516-1i \$345
	POS/NEG	(Set 2)
★1995-2009 4MATIC - W211/S(E),W215(CL),220(S) Incl. AMG FRONT "LOWER ARMS" ADJUSTABLE BUSH KIT - CAMBER (& CASTER) (Same features as above R171, W203 etc) ★Replacing Same Time the 4 Front highest wearing Bushes	Soph- To the Transition	#502416 M \$595 (Set 4)
OR Budget Priced (Camber Only) less then cost of 1 performance tire	Z°'s POS/NEG	#502416-1i \$345 (Set 2)
1995-2003 W210(E) Incl. AMG FRONT "LOWER ARMS" ADJUSTABLE BUSH KIT - CAMBER (& CASTER) (Same features as above R171, W203 etc) *Replacing Same Time the 4 Front highest wearing Bushes	Super Tas Bases	#502116 M \$595 (Set 4)
OR Budget Priced (Camber Only) less then cost of 1 performance tire	Zº's POS/NEG	#502116-1i \$345
1993-2009 R170(SLK), W202(C), C208/A (CLK)		#502016 M \$595 (Set 4)
* FRONT "LOWER ARMS" ADJUSTABLE BUSH KITS - CAMBER (& CASTER) Incl. AMG	Simply The Bust countries	. ,
*Replacing Same Time the 4 Front highest wearing Bushes	1888	
*ALSO CHRYSLER CROSSFIRE (ALSO REAR CAMBER & TOE #502026H) • OR Budget Priced (Camber Only) less then cost of 1 performance tire	2"s POS/NEG	#502016-1i \$345 (Set 2)
1991-1999 W140(S), Maybach ('1997-'2012) FRONT "LOWER ARMS" ADJUSTABLE BUSH KIT - CAMBER (& CASTER) These models have Camber & Caster adjustment. K-MAC kit doubles the existing adjustment range with twice the load bearing area (same features as above bush kits).	Santa de la constanta de la co	# 501916 M \$595 (Set 4)
 OR Budget Priced (Camber Only) less then cost of 1 performance tire 	2º's POS/NEG	#501916-1i \$345 (Set 2)



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

Factory (Front Only) Offset bolts provide minimal 0.3 deg. and inaccurate having one offset position

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 ULTIMATE "LOWER ARMS" ADJUSTABLE BUSHES - CAMBER (& CASTER)

OR Budget Priced (Camber Only) less then cost of 1 performance tire

These models have Camber & Caster adjustment. K-MAC kit doubles the existing adjustment range with twice the load bearing area. Providing also significant improvement to brake and steering response. With K-MAC extraction tools are included - allowing to install without need to remove arms from vehicle.



SRP #501716 K \$480 #502016-1i \$345 (Set 2)

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

Precise Camber & Caster Adjustable (up to 2.5 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 . . .

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. Then massive 85^{mm} sealed 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.



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

Also STAGE 3 (FULL RACE). . . .

AMBER

CASTER

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.



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

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

FRONT "LOWER ARMS" ADJUSTABLE BUSH KIT - "CAMBER"

These models have Camber adjustment - K-MAC doubles the existing adjustment range. Replacing the 2 front highest wearing bushings with twice the load bearing area of OEM bushes. Allowing significant improvement to brake and steering response.



#501616 H \$320

1997-2005 SUV W163(M) Incl AMG

FRONT "LOWER ARMS" ADJUSTABLE BUSH KIT - "CAMBER" (Replaces front lower inner bush - rear is torsion arm)

Providing Camber adjustment for the 1st. time. Bush Extraction tool included.



#503916 i \$345

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 GE 10-13 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.

STREET Through to all the RACE WINNING

ESSENTIALS - Genuine K-MAC Don't Be Sold Substitutes

ADJUSTABLE: Bushings, Strut tops, Upper wishbones. **UPRATED:** Rear multi link arms & Subframe bushes.



PRECISE BUSHINGS/STRUTTOPS BUSHINGS 3 - 4 times adjustment of the 'one position' fluted bolts

ADJUSTMENT DUSTINGS/ STRUTTOPS Up to 2.5°'s "extra" Neg. Camber for Track days or 1º pos.			
'G' 2019-2025 W463/A, W464 incl. G63 AMG Caster & Camber 1990-2018 W463 Caster Precisely Adjustable (not '1' offset)		#507516 P \$795 #507416 M \$595	
SUV 2019-2025 EQC N293, EQE V294, EQS V297 2019-2025 W167/X, V167, C293 / GLE / GLS, Maybach GLS 600 2011-2018 W166/X C292 ML / GLE / GLS Lower Arms AMG 2006-2011 W164/X ML, W251 R 1997-2005 W163 ML (Camber only) FRONT ULTIMATE "LOWER ARMS" ADJUSTABLE BUSHES - CAMBER (& CASTER) No adjustment OEM K-MAC bushings replace the lower control arm front	Sumbrish Services	#503416 M \$595 #504216 P \$795 #504016 N \$695 #503816 N \$695 #503916 i \$345 'P' (Set 4) 'M' (Set 4)	
and réar bushings. Also bonus of resolving the premature failure of these "costly" rear bushings. CAMBER to reduce inner edge tire wear / improve traction. The result of curb knock damage, fitting wide profile tires, load carrying or to improve cornering ability (by lowering height vehicle / roll center)! Also CASTER adjustment to correctly resolve steering pull, reduce dive / lift on brake / acceleration, along with better steering response high speed directional control. Bush Extraction and Insertion tools included - no need to remove control arms from vehicle.	'P' 'K' 'N' 'i' PDS/NEG	'N' (Set 4) 'i' (Set 2)	
"UPPER 'A' Arm" INNER BUSHES (FOR EXTRA ADJUSTMENT)- CAMBER (& CASTER) Precisely adjustable. Up to 1.5°'s Pos. or Neg. Unlike upper welded, fabricated arms- the "security of retaining the OEM high strength forged W167/X, V167, C293 W166/X, C292, W251, 164/X		#504216-2 M \$595 #504016-2 M \$595	
FRONT CAMBER (& CASTER) ADJUSTABLE BUSH KITS (VITO REAR PAGE 14) Sprinter: (FIT ON VEHICLE - BUSH EXTRACTION TOOL INCLUDED) 2018-2025 W907, W910 "Camber" (Maxi Camb - See Below) 2006-2018 W906 Camber & Caster (4 lower arm bushes) 1995-2006 W903 Camber & Caster (4 lower arm bushes) 1996-2025 W903, W906, W907, W910 "Camber" (Maxi Camb - See Below)	Small The Beat TOWN THE	#120316 D \$145 #505716 M \$595 #505616 M \$595 #120316 D \$145	
Vito, Metris, Valente: 2014-2024 W447, W448 Top Strut Mounts Camber & Caster kits 2003-2014 W639 Camber & Caster (4 lower arm bushes) 1996-2014 W638, W639 Camber Only (Maxi Camb - See Below)	Z°'s POS/NEG Z°'s POS/NEG	#506016 L \$545 #505116 M \$595 #120216 D \$145	
1998-2020 A, B, CLA, GLA, AMG (W168, W169, W176, W246, X156, C117, C118) Also See Page 7 Front 'Strut' top adjusters (Rear kits Page 14). Vito W638, W639, W447, W448 1996-2025 Sprinter W903, W906, W907, W910		#120216 D \$145 #120216 D \$145 #120316 D \$145	
"2 BOLT FLANGE STRUTS" FRONT "CAMBER" (Patented Design)			

Supercedes Crank Bolts!

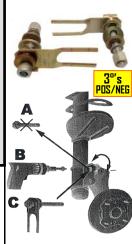
Resolving The 3 Issues

"NO UNDER SIZE" WEAKENED CRANK BOLTS

TWICE" ADJUSTMENT (3°'s POS. OR NEG).

K-MAC "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!







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!

#501526-2 M \$595 (Set 4)



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

THE BEST	REPLACING THE HIGHEST WEARIN	G "BUSHINGS	" AT SAME TIME
THE BEST FRUNT/REAR	Incl. all Airmatic, A	BC, 4 Ma	tic
	Door 43, 50, 53, 63, 63S IC incl. 63/S. W214 Airmatic, C43. C254 GLC 43,63 AMG	POS/NEG COIL SUSP	# 502326 K \$480 # 502326-1 K \$480 # 505226 K \$480
•2018-2022 W205 C43,	-350. W214 E200-450. C254/X GLC 200-400 *C63/S AMG Sedan / Wagon S Coupe, W213, C238, C253, C257 AMG Models		#505126 K \$480 #502226 K \$480 #502326-1K \$480
●2014-2022 W205, W213 ●2014-2022 W205, W21 ●Also No flex	3, C238, C253, C257 Airmatic 3, C238, C253, C257 (Non AMG) c Toe arms see Page 15 #3	AIRMATIC	#502326 K \$480 #502226 K \$480
(can purchase one offse "precise single wre 2000-2018 All W204,0	alloy arms (with inner slot). No OEM adjustment t shims but with minimal offset 3 ^{mm}). K-MAC provides ench adjustment with 4 times adjustment range". C207,W212,C218, R231 Incl. AMG / Black	O South The Best On The Best O	#502126 K \$480
		3.5°'s POS/NEG	#504526 L \$545 #502626 K \$480 #502626-1K \$480
REAR ULTIMATE "LOWI	ER ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE)	'K' (Set 4)
ACCESS (ACCURATELY UN wearing bushes at same time. "Lower Arm" adjustment reta "inner edge" tire wear. With K-NOR REAR ADJUSTABLE EXTRUDED ALLOY BUT Solong term maintenance from the same of the same	finally allowing precise, single wrench ADJUSTMENT WITH EASY DER LOAD) DIRECT ON ALIGNMENT RACK. Replacing highest With extra Toe adjustment - to compensate. NOTE: Ultimate ains top of tire to outer fender clearance when adjusting to resolve MAC bush extraction tool included - Allowing fitment on vehicle. "UPPER CAMBER ARMS" (& "EXTRA" TOE). NOT SOFT SECURITY OF HIGH STRENGTH CHROMOLY with proven ee performance bushings - ONLY RECOMMEND if EGATIVE CAMBER / Extra wide profile tires. As more	• UPRAT THE '6' REAR I Less Twitch, Fle Especially Whe Lane Char • UPRATE	PAGE 15 - TED BUSHES MULTI LINK ARMS ex, Loss of Traction in Applying Power to inge / Overtake ED TOE ARMS ent Flex)
W204, 205 incl. C63/A	/C/S (* 'S' Coupe below),C207, W212, 213, C218 3 GLC, 257CLS, R231 (incl. AMG & Black Series)	4º's POS/NEG NO S	# 502226-1 M \$595 # 502226-5 M \$595
2001-2011 W211, C21 REAR ULTIMATE "LOWE	9, R230 "Airmatic incl AMG 9, R230 Coil Susp. / 4MATIC, ABC R ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE) tire. (Retains clearance top of tire to outer fender)	A STATE	#502526 K \$480 #502126-1K \$480 (Set 4)
Main advantage allow a		4º's	(Set 4) # 502526-1 M \$595
6/2004 2000 - C200 / A	(Coil Susp.) (CLK) Incl. AMG (51mm inner bush diam. Lower Arm)	POS/NEG CONTRACTOR	# 502526-2 M \$595
REAR ULTIMATE "LOWE	R ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE) of tire. Same features as above W205 kit.	3º's PDS/NEG	#501926 K \$480 (Set 4)
Same	PPER CAMBER ARMS" (& "EXTRA" TOE) Pos. or Neg. features as above W205	4º's POS/NEG	#501526-1 M \$595 #501526-2 M \$595 (Set 4)
2001-2020 R171(SLK), In	,(33mm bush diam. lower arm) cl.AMG. R172(SLK) R ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE)	1 1 1 1 1 1 1 1 1 1	# 502026 H \$320 # 502026 H \$320 (Set 4)
	re (Retains clearance top of tire to outer fender) PPER CAMBER ARMS" (& "EXTRA" TOE) Pos. or Neg. 226-1M) AMG	4º's POS/NEG	# 501526-1M \$595 # 501526-2M \$595 (Set 4)
REAR ULTIMATE "LOWE	'Black' Series (33mm outside diam. Lower Arm/Inner) R ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE)	1 1 2 3 3 3 4 3 3 3 3 3 3 3 3 3 3	# 501526 J \$380 (Set 4)

Adjusts bottom of tire. (Retains clearance top of tire to outer fender)

REAR ADJUSTABLE "UPPER CAMBER ARMS" (& "EXTRA" TOE)

Same features as above W205

C209 Black Series

STREET Through to all the RACE WINNING

ESSENTIALS - Genuine K-MAC Don't Be Sold Substitutes

ADJUSTABLE: Bushings, Strut tops, Upper wishbones.

UPRATED: Rear multi link arms & Subframe bushes.



PRECISE ADJUSTMENT

REAR BUSHINGS — Camber (and "extra" Toe) adjustment

2004-2007 W203(C) Incl. AMG From Chassis 'A'555897, 'F'457375, R'131145 (51mm diam. Lower Arm/Inner bush) REAR ULTIMATE "LOWER ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE) K-MAC unique patented design performance bushings finally allowing precise, single wrench adjustment with easy access (accurately under load) direct on alignment rack. Replacing highest wearing. Also includes Toe adjustment - doubling the existing adjustment range to compensate for the new Camber addition. Lower arm adjustment retains top of tire to outer fender clearance when adjusting to reduce "inner edge" tire wear. With K-MAC bush extraction tool included - Allowing Camber bushings to be replaced on vehicle.	Sumit Interest of the Control of the	# 501926 J \$380 (Set 4)
REAR ADJUSTABLE "UPPER CAMBER ARMS" & EXTRA TOE More difficult to fit & adjust. Only recommended to increase Neg. Camber & gain clearance top of tire to outer fender.	Ge's PDS/NEG	#501526-1M \$595 (Set 4)
2000-2004 W203(C) Incl. AMG Prior to above (#501926J Chassis #'s) Early 2000 - 2004 (33mm diam. Lower Arm/Inner) REAR ULTIMATE "LOWER ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE) Same features as in above W203 Adjusts bottom of tire. (Retains clearance top of tire to outer fender)	To Post Neg	#502026 H \$320 (Set 4)
(TOE adjustment also included) REAR ADJUSTABLE "UPPER CAMBER ARMS" Adjusts top of tire. Same features as in above #501526-1M AMG	E°'s PDS/NEG	#501526-1M \$595 (Set 4) #501526-2M \$595
1982-2010 W124/C(E), R129(SL), R170(SLK), W201(190), W202(C), C208, *A208(CLK), W210(E) Incl. AMG ALSO CHRYSLER CROSSFIRE #502026H ("FRONT" CAMBER & CASTER #502016M) REAR ULTIMATE "LOWER ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE) Same features as in above W203. Adjusts bottom of tire. (Retains clearance top of tire to outer fender) REAR ADJUSTABLE "UPPER CAMBER ARMS" Pos. or Neg. (TOE adjustment also included) Adjusts top of tire. Same features as in above W203	Zº's PUS/NEG	#502026 H \$320 (Set 4) Also *Convertible #501426 i \$345 (Set 4) #501526-1M \$595 (Set 4)
1991-1999 W140(S), W220 '98-'06 (51mm O.D. Lower Arm/Inner bush) Same features as in above W203 2002-2012 Maybach Same features as in above W203. Adjusts bottom of tire. (Retains clearance top of tire to outer fender) REAR ADJUSTABLE "UPPER CAMBER ARMS" Pos. or Neg. (TOE adjustment also included) Adjusts top of tire. Same features as in above W203 W220	Zº's PUS/NEG	#501626 J \$380 (Set 4) #501726 K \$480 (Set 4) #501526-1M \$595 (Set 4)
1968-1991 R107(SL/SLC), W114(E), W115(D), W116(S), REAR ULTIMATE "LOWER ARMS" ADJ. BUSH KIT - CAMBER (& "EXTRA" TOE) Same features as in above W203. Adjusts bottom of tire. (Retains clearance top of tire to outer fender)	Z ² 's POS/NEG	#501826 J \$380 (Set 4)



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

Incl. all Airmatic, ABC, 4 Matic

2013-2020 W176/A 45, W246(B), C117 (CLA), X156(GLA) Incl. AMG

REAR ULTIMATE "LOWER ARMS" ADJ. BUSH KIT - CAMBER (& EXTRA TOE) Adjusting "bottom" of tire (retaining top of tire to outer fender clearance).

K-MAC unique patented design finally allowing precise, single wrench adjustment accurately under load for more even tire wear / traction. 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 \$480 SRP (Set 4)

ALL PART OF A FRONT & REAR TOTAL SYSTEM

STREET PERFORMANCE....OR TRACK DAYS IN THE PURSUIT OF FRONT ROW OF THE GRID LAP TIMES

REAR TRAIL ARM FRONT "TOE ADJUSTABLE" MOUNT BUSHINGS THIS K-MAC UNIQUE MONO BALL / 2 AXIS DESIGN eliminates The OEM soft rubber and air voids yet allows arms to travel through there required suspension arc without binding / locking up. Twice load bearing area of "spherical" bearings that soon pound out. Result is less rear end flex, wheel tramp, loss of traction and enhanced cornering stability by containing side loads / G Forces.



#506128 K \$480 (pair)

REAR UPRATED BUSHINGS (8) - When used in conjunction with above #506126K and #506128K completely replaces the existing OEM soft rubber bushings in rear suspension allowing tauter response by eliminating flex. Result is reduced wheel tramp / loss of traction. Especially when applying power to lane change / overtake.



#506128-1 J \$380 (Set 8)

Vito, Metris, Valente

2014-2024 W447, W448

2003-2014 W639 1996-2003 W638

REAR "LOWER ARMS" ADJUSTABLE BUSH KIT - CAMBER (& "EXTRA" TOE) No special tools required. Fit on vehicle - bush extraction tool included.



#505226 K \$480 #505126 K \$480 #505126 K \$480 (Set 4)

2019 - 2025 SUV W167/X, C293 incl. AMG

2022 - 2025

Maybach GLS 600 W166/X, C292, W164/X, W251, W163 1997 - 2018

REAR H/DUTY CAMBER & EXTRA TOE ADJUSTABLE "UPPER ARMS" Adjust on vehicle (K-MAC Street or Offroad- Not soft extruded aluminum) K-MAC KITS ALSO INCLUDE EXTRA "TOE" ADJUSTMENT TO COMPENSATE



#504226 N \$695 #504326 P \$795 #504126 N \$695 (Set 4)

STREET.... Through to all the RACE WINNING

ESSENTIALS - Genuine K-MAC Don't Be Sold Substitutes

ADJUSTABLE: Bushings, Strut tops, Upper wishbones.

UPRATED: Rear multi link arms & Subframe bushes.



PRECISE ADJUSTMENT

REAR BUSHINGS — Camber (and "extra" Toe) adjustment

1997-2005 SUV W163(M) 320 - 500 (CDI) incl. AMG

REAR "LOWER" ARM BUSHES (& EXTRA TOE) - also replacing the highest wearing. Unique patented design easy access, single wrench adjustable. Unlike upper arms retains clearance top of tire to outer fender when adjusting to resolve inner edge tire wear (bush extraction tool included).

REAR H/DUTY CAMBER & EXTRA TOE ADJUSTABLE "UPPER ARMS" (K-MAC Street or Offroad- Not soft extruded aluminum)



#503926 J \$380 SRP (Set 4)

#**504126 N** \$695

ALSO MANUFACTURED 1982 - 2024 MODELS

THE '6' REAR (MULTI LINK) ARMS
"BUSH UPGRADE"

(Kit eliminates the soft rubber OEM bushings)
REAR BUSHES - FULL SET 12

In the pursuit of front row of the grid lap times

(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 or steel spherical bearings that with their wafer thin teflon liners 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.

1999-2024 W204(C)/X(GLK),W205(C) (incl. C63/S Sedan / Wagon),

C207/A(E), W212/S(E), W213/S(E), C218(CLS), R231(SL),

C238, C253(GLC), C257(GLC) Incl. AMG & 'Black' Series 2015-2024 C63/S Coupe - The 2 lower forward facing thrust arm bushes only (all other '8' bushes OEM are uprated).

1998-2006 W215(CL), W216(CL), W220(S),

2005-2013 W221 (S)

2013-2020 C217/A(S), W222(S), Maybach

2001-2010 W211 / S(E), W219(CLS)

AMG

2001-2011 R230(SL)

1991-2012 W140(CL), Maybach ('97-'12)

1982-2020 C124(E), R129(SL), W201(190), W202(C), W203(C), C208/A(CLK), C209/A(CLK), W210(E), R170(SLK), R171(SLK), R172(SLK)

ALL AMG & 'Black' Series

('07-'14) W204/X ALL C180-450, C63 AMG, Black Series ('09-'17) C207 E200-500, E63, 65/S AMG, 4MATIC ('12-'18) C218 CLS 350-550, CLS 63, 65 AMG, 4MATIC REAR (4) SUBFRAME BUSHES

Uprated bushes to replace the soft rubber and air voided OEM bushes to resolve unwanted flex / twitching / gain traction. With K-MAC no need for time consuming fabrication or tools for removal (Extraction tools included)

REAR (2) DIFF. Bushes

Mono ball / 2 Axis also resolving rear end flex, plus self sligning. (use above Rear Subframe bush tool to remove and replace).

W205 (Sedan, Wagon), W204, C207, W212, W213, C218, R231, C238, C253, C257 incl. AMG & Black Series

REAR TOE ARMS - Strengthened No Flex - Chromoly tube (use in

REAR TOE ARMS - Strengthened No Flex - Chromoly tube (use in conjunction lower arm rear Camber & Toe kit to double Toe adjustment range)











#502628 K \$480 **#502628-1F** \$220

#502828 K \$480

#502828-1K \$480







#503028 Q \$890



#503228 J \$380

#502326-3J \$380



PRODUCT BACKGROUND RE K-MAC BUSHINGS

60 Years Market Leadership - Through Innovation - Not Imitation

- ◆ KMAC 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!
- ♦ KMAC bushes where needed therefore feature a unique "two-axis mono ball" design. Allowing power to the ground / maximum traction / braking. The KMAC 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. KMAC 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" his KMAC 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 KMAC it is done on car, direct on alignment rack (accurately under load). Simply by rotating the bush bolt head to the precise setting required.

