

GENUINE KMAC. . . ALSO INCLUDES SEPARATE RADIAL THRUST BEARINGS FOR STEERING LOADS! PREVENT SPRING DRAG / BINDING

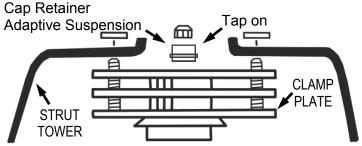
### STREET / RACE

## CAMBER & CASTER

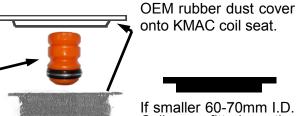
STAGE 2 - Similar to OEM Centers - but Elastomer (not rubber) for performance and extended wear life

- Adjust from engine bay with strut brace fitted
- Fit with or without Adj. Coil Overs (60-70mm I.D.)
- Steering loads Separate massive (85" diam.) fully sealed bearings
- Centers are Replaceable for virtual lifetime usage

TRACK DAYS - Further reduce Negative Camber / Understeer
Front lower arm inner "Camber" adjustable bushings #193616-8H
Front thrust arm Caster adjustable bushings #193916-5H
(Mono ball / 2 axis design improving Brake & Steering response)



KMAC BUMP STOP if lowering can cut top section of bump stop off to increase shock travel/absorption.



If smaller 60-70mm I.D. Coil overs fitted use the 60mm O.D. or 65mm O.D. elastomer KMAC seats supplied.

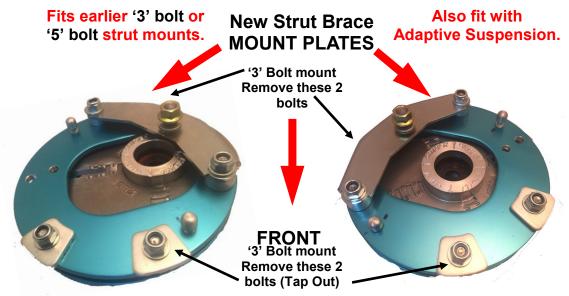
WORLDS LARGEST RANGE AUDI TO VOLVO (BMW all 1966 - 2022)
Longest established, most experienced manufacturer Front and Rear CAMBER, CASTER, TOE ADJUSTER KITS

WHEN 2ND. BEST ISNT ENOUGH - REFUSE SUBSTITUTES

# BMW F20, 21, 22, 23. F30, 31, 32, 33, 35, 36.

'M' Series incl F80,82,83 '87' 'M2' (Carbon Fibre Strut Brace) #192716-2

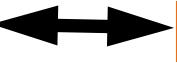
PATENTED (Quickest / Biggest Adjustment) SYSTEM (Kits manufactured for every BMW 1966 to 2022 incl. All 'M' Series)



Showing correct assembly (Right & Left Hand)

This side "OFFSET" Showing Extra Neg. Camber (and/or Caster)

#192616-2N



This side showing "CENTER" position

**FITTING** 

#### SIMPLY REPLACES ORIGINAL STRUT 'UPPER' MOUNTS

Refer manufacturer's workshop manual re removal and installation. Observe all safety procedures.

#### **ALIGNING NO NEED TO JACK TO ADJUST**

- From engine bay, loosen the '3' (5 later models) top nuts on strut tower.
- **B** Use large screwdriver in slots provided to lever / ratchet KMAC adjuster mount crossways for Camber, then lengthways for required Caster.
- C Once optimum setting obtained, tighten to 27Nm (22ft/lbs).



### FRONT #192616-2N Stage 2 (STREET/RACE)

BMW F20,21,22,23, F30,31,32,33,35,36 All models

'M' (Carbon Fibre Strut Brace) #192716-2P

(See Website)

### FRONT CAMBER (and CASTER) FOR THE 1st TIME (and accurate-underload direct on alignment rack)

Biggest Adjustment - Up to race winning 3<sup>0's</sup> Neg. KMAC patented design also incls. top coil seats (OEM diam. and all brands 60-70mm I.D Coil overs)

**Quickest Adjustment - Change Camber & Caster** settings - Street/Race from engine bay and with strut brace fitted

Similar to OEM Centers - but Elastomer (not rubber) for performance and extended life (replaceable)

**Steering Loads - "Separate" radial thrust bearings** (fully sealed) also preventing spring drag / binding

KMAC not steel - or soft billet alloy but ultimate highest aircraft 7075 grade aluminum

No Modifications To Install - Incl. Adaptive suspension

Always 1st With The Latest Design Breakthroughs ....

- 1. WISHBONE: Precise Ball Joint Adjustment System.
- 2. STRUT(top): Biggest/Quickest Adjustment System.
- 3. BUSHINGS: Single Wrench Precise On Car Adjustment. Including unique KMAC "non-slip" lock system!

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

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