

The New B-MCB combines AISIN`s "Motion Control Beam" with BLITZ`s expertise to Reduce Body Deformation and Improve Comfort



GR86/BRZ Front

B-MCB



○ **Product Name : B-MCB**

○ **WEB Page :** <https://www.blitz.co.jp/products/suspension/b-mcb.html>

○ **Release Date : GR86/BRZ 2025/11/27**
Other applications will be released later.

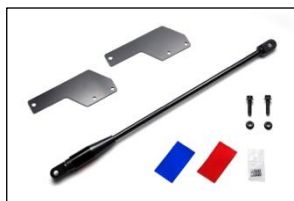
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B-MCB has been designed vehicle specifically with designated brackets and mounting locations. The reduction in body deformation has been tested and verified for each application. Effectiveness has been confirmed on both stock and with vehicles equipped with ZZ-R suspensions. Includes vehicle specific installation manual.

■ Product Characteristics

- **Motion Control Beam(MCB)** suppresses twisting and deformation of the body.
This allows the suspensions to perform at their full potential.
The MCB also absorbs unpleasant vibration for a more refined riding experience.
- Body roll and pitching is reduced with the MCB.
Furthermore, steering response and stability is improved for greater handling during cornering.
- With our expertise in suspension, the most effective mounting position has been tested and verified.
- Includes BLITZ aluminum logo sticker, as well as blue and red sheets.
Accent the MCB to match the style of the engine room.



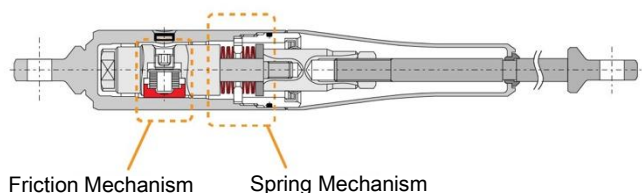
YouTube Link
[BLITZ / B-MCB](#)

Please check the following pages for more information

■ AISIN 「Motion Control Beam」

● Structure

The spring mechanism generates a reactive force against applied loads, helping to suppress body deformation. The friction mechanism absorbs unpleasant vibrations through damping force but also assists the spring mechanism in reducing deformation.



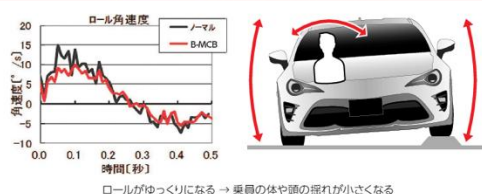
● Performance

- 1 : When steering, the roll rate is suppressed, reducing side-to-side body movement.
- 2 : Excess steering input is minimized to improve steering precision.
- 3 : When driving over rough surfaces, the vehicle's ability to settle vertical and lateral body movement is improved.

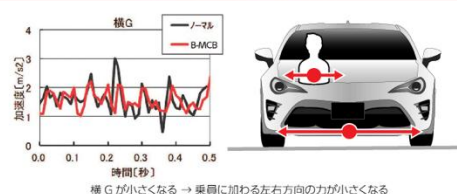


Improve handling performance while refining ride comfort.

路面凸凹通過時やステア操作時



凸凹のある路面走行時



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■ Product Line Up



FRONT Installation (RED Sticker)



FRONT KIT (BLUE Sticker)



REAR Installation (BLUE Sticker)



REAR KIT (RED Sticker)

(Vehicle)	(Model Year)	(Model)	(Engine Model)	(Type)	(MCB Type)	(Code No.)	(JAN Code)
TOYOTA							
GR86	2021/10-	ZN8	FA24	Front	1000N	92222	4959094922223
				Rear	1000N	92220	4959094922209
					3000N	92221	4959094922216
SUBARU							
BRZ	2021/08-	ZD8	FA24	Front	1000N	92222	4959094922223
				Rear	1000N	92220	4959094922209
					3000N	92221	4959094922216

- For the front, equipping two 1000N units provided effective firmness and smoothness for both stock and ZZ-R Suspension.
- For the rear, two types are available.
3000N, recommended for use with stock suspension.
1000N, recommended for use with the DAMPER ZZ-R.
- Equip the B-EMC along with the BLITZ STRUT TOWER BAR for even higher rigidity.