

SUSPENSION & STEERING C12

## STABILIZER LINK / **SWAY BAR LINK**

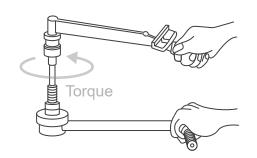
- THE "RIGHT" TORQUE
- DETAILS MATTER
- PROVEN DURABILITY





## **Mirror-finished + "Right" Torque = Smooth Operation**

Nakamoto utilizes 40Cr hardened ball studs with mirror-finished technology. Providing the "RIGHT" torque specification, perfectly coupled with the socket for smooth motion in all operating conditions.



| Ball Stud        | OEM                                |        | Others                               |
|------------------|------------------------------------|--------|--------------------------------------|
| Torque (≦3.5 Nm) | 0.2 Nm                             | 0.5 Nm | 3.4 Nm                               |
| Roughness        | Mirror-finished<br>(Ra0.4 – Ra0.8) |        | Scratches & Dents<br>(Ra0.8 – Ra1.6) |
| Machining        | Precise CNC Forming                |        | Welding Stud to Steel Ball           |
| Pic              |                                    |        |                                      |

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Excessive torque will increase unnecessary friction and lead to premature wear.

Resulting in clunking and loose steering feel when encountering uneven road conditions.

## **Self-Locking Nut**

We exclusively use self-locking nuts to guarantee higher reliability for stabilizer links. Ensures the nut will not become loose during vibration or normal use.



## "Double-Loop" Clip

Rubber boot is the most common root cause of stabilizer link failure. Once it has cracked or loosened, the ball stud will be contaminated and fail soon. Nakamoto's "double-loop" clip firmly secures the durable "CR" Chloroprene rubber boots against dirt and moisture.

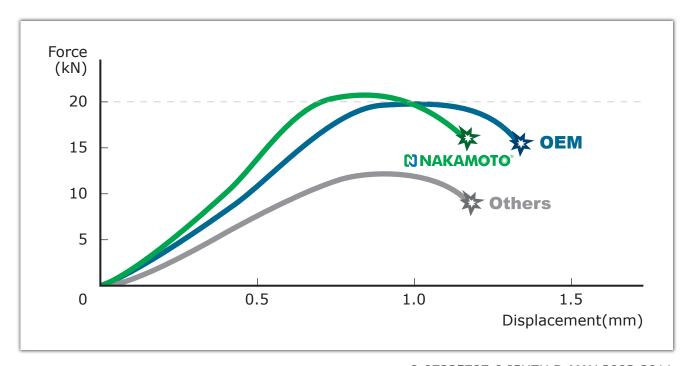
| OEM         |             | Others      |
|-------------|-------------|-------------|
| Double-Loop | Double-Loop | Single-Loop |
|             |             |             |

Strictly follow the OE standard, "double loop" clips ensure the optimum sealing performance for longer product life.



Inspect the stabilizer bushings to make sure the entire system is compact and snug!

Nakamoto stabilizer links offer true high load carrying capacity; withstanding up to 20kN in tensile strength, closely matching OE standards.





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Rough machining can save up to 35% in cost, but it surely compromises load capacity and durability. Choosing quality stabilizer links = trouble-free down the road!



Replace the stabilizer links in pairs to avoid uneven wear and repeat repairs!