

P32 – 2W – NP03

Instruction manual



Front: AA-NOV-0092-7

Rear: AA-NOV-0092-8

[IM]-PKM-P32-2W-NP03-V1_ENG
20/02/2025

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Flash the QR code below to find all the last information about this product.



Chapt I : Specifications

The PKM P32 2W is a twin tube damper with a $\varnothing 32$ mm piston. Designed to fit in GT and sport-prototype cars, it contributes directly to weight savings on the suspension (from 940 grams without springs).

The risk of cavitation is eliminated thanks to the conception of the product: the fluid is always laminated in the adjustment modules when the piston moves. Moreover, this principle allows a low functioning gas pressure, involving a low amount of friction.

The damper has two coaxial adjustment modules for the bump and the rebound. The bump and rebound adjustments are completely indépendants.

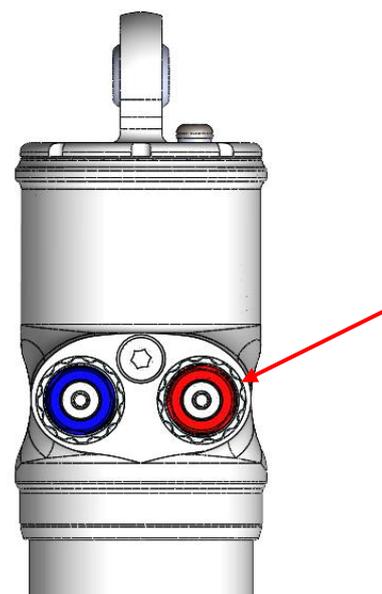
Chapt II : Adjustments

The bump damping controls the absorption of energy when the damper is pushed, and therefore the ease with which the damper compresses when the wheel is loaded or hits a bump.

The rebound damping controls the absorption of the energy when the damper is deployed and controls the speeds at which the damper returns to its normal position after being compressed.

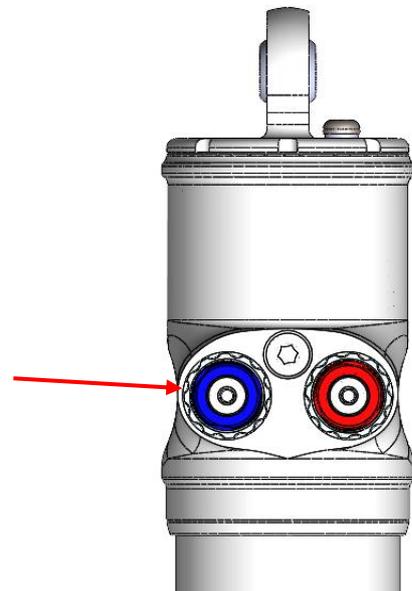
Rebound

- **Type:** Adjustable bleed.
- **Identification :** 3mm hexagonal impression
- in the center of the red cap
- **Number of clicks:** Approx. 40.
- **Position of click 0:** tightened maximum clockwise.



Bump

- **Type:** Adjustable bleed.
- **Identification :** 3mm hexagonal impression
in the center of the blue cap
- **Number of clicks:** Approx. 40.
- **Position of click 0:** tightened maximum clockwise.





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Chapt III : Warnings

- Dampers are an important part of the car and can affect stability
- PKM Consulting cannot be held responsible for damage to the vehicle or injury if instructions and maintenance are not respected.
- Test the car at low speed after installing the product.
- For any anormal comportment of the car or the product, stop the vehicle and fix the problem.
- Clean your damper after use with adapted products.

Chapt IV : Service

Services must be done every 5.000 km or every year.

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Chapt V : Version de document

REV	NAME	DATE	CHANGES
A	Kollen	16/01/25	Creation



Chapt VI : Notes

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