

Porsche 992 RGT

Instruction Manual



Front: AA-POR-0089-7

Rear: AA-POR-0089-8

**[IM]-PKM-PORSCHE-992-RGT
05/12/2024**

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Chapt I : **Specification**

This damper kit is specifically developed for the Porsche 992 RGT.

Front damper:

Monotube cartridge with a Ø46mm piston (Ø52 mm Alloy tube).
The damper comes with bump stop, a spring and a helper spring.

Rear damper:

Monotube cartridge with a Ø46mm piston (Ø52 mm Alloy tube).
The damper comes with bump stop, a spring and a helper spring.

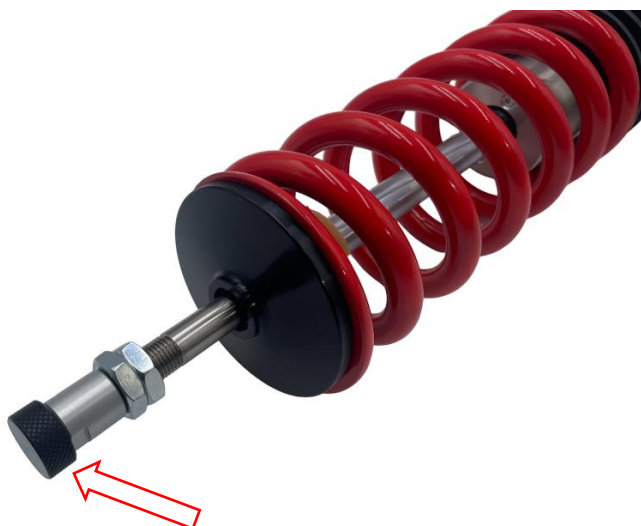
Thess are 4 ways setting damper kit: **Rebound, Low Speed Bump, High Speed Bump** and **Hydraulic Bump Stop** in 3 positions. These 4 setting ways are completely independent.

Chapt II : **Assembly**

1. Front damper



Setting procedures:



Rebound Adjuster

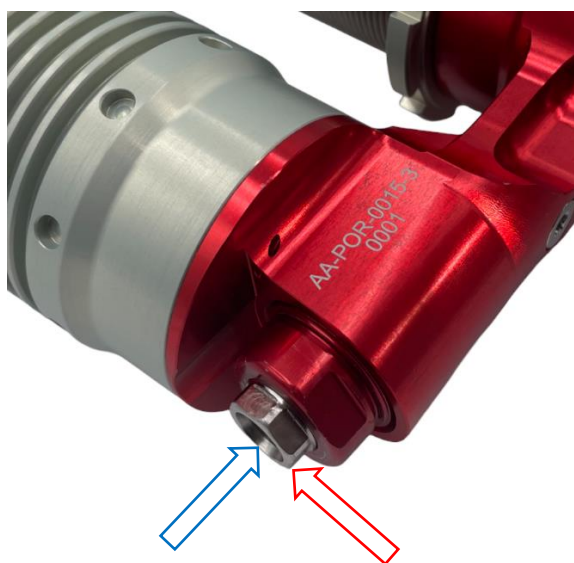
Type of adjuster : adjustable bleed

Identification : Black screw (hand screwable)

Number of positions : Approx 35

Click position 0 : Fully clockwise at maximum force (orifice close).

WARNING: Be careful to recount your clicks after assembly, as assembly and disassembly of the adjuster can cause it to go out of adjustment.



Low Speed Bump Damping Adjuster (blue arrow)

Type of adjuster : adjustable bleed

Identification : The black screw with an internal 3 mm hex

Number of positions : approx. 30

Click position 0 : Fully clockwise at maximum force.

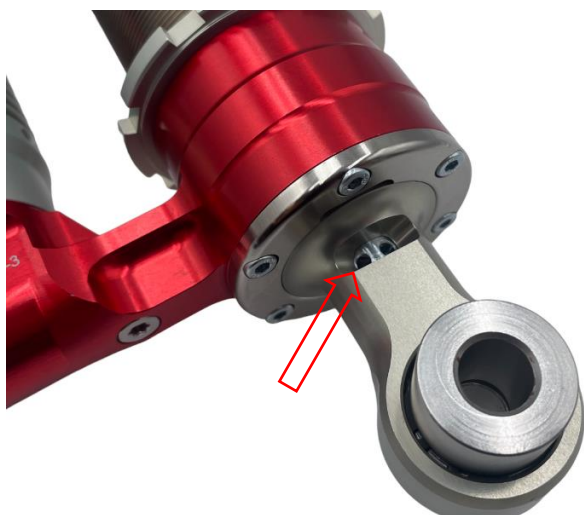
High Speed Bump Damping Adjuster (red arrow)

Type of adjuster : spring preload

Identification : The grey screw with an external 12 mm hex

Number of position : Approx 50

Click position 0 : Fully clockwise at maximum force.



Hydraulic Bump Stop Adjuster

Type of adjuster : turning barrel

Identification : rotating wheel

Advantage: adjustable in strength and position

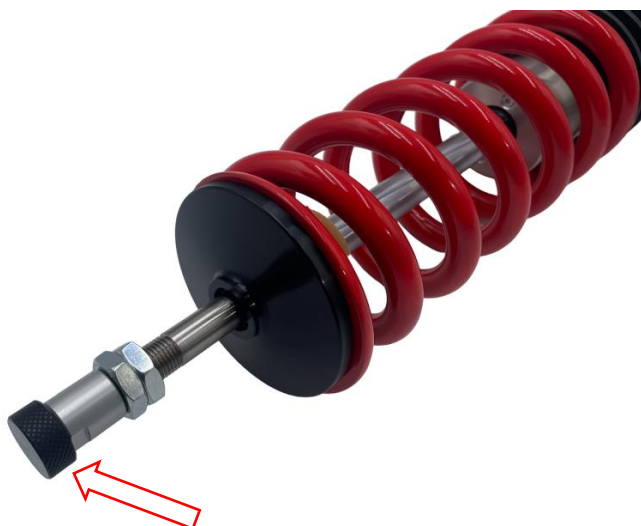
Number of positions : 3

Click positions : (1 unscrewed to the max : no bump-stop) ; (2 : soft position) ; (3 screwed to the max : hard position)

2. Rear damper



Setting procedures:



Rebound Adjuster

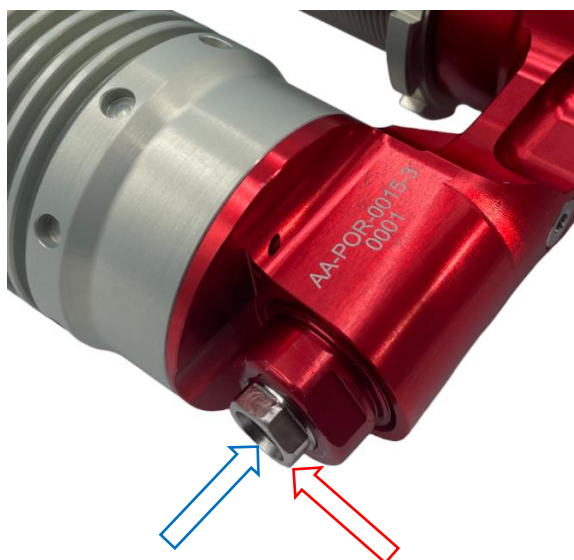
Type of adjuster : adjustable bleed

Identification : Black screw (hand screwable)

Number of positions : Approx 36

Click position 0 : Fully clockwise at maximum force (orifice close).

WARNING: Be careful to recount your clicks after assembly, as assembly and disassembly of the adjuster can cause it to go out of adjustment.



Low Speed Bump Damping Adjuster (blue arrow)

Type of adjuster : adjustable bleed

Identification : The black screw with an internal 3 mm hex

Number of positions : Approx 30

Click position 0 : Fully clockwise at maximum force.

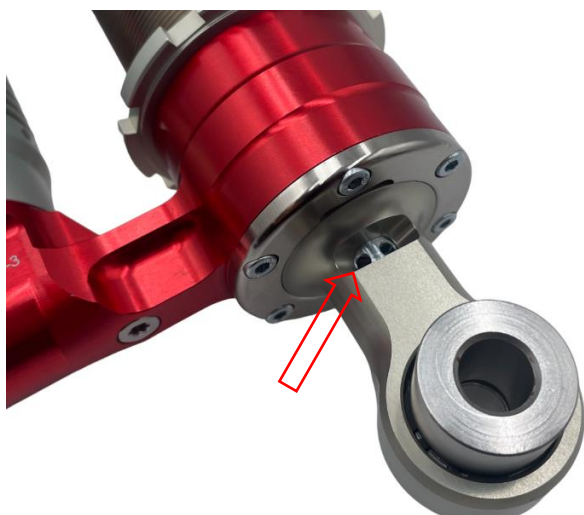
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Hydraulic Bump Stop Adjuster

Type of adjuster : turning barrel

Identification : rotating wheel

Advantage: adjustable in strength and position

Number of positions : 3

Click positions : (1 unscrewed to the max : no bump-stop) ; (2 : soft position) ; (3 screwed to the max : hard position)

Chapt III : Warnings

- Dampers are an important part of the car and can affect the handling and stability of the vehicle.
- PKM Consulting cannot be held responsible for damage on the vehicle or injuries if instructions and maintenance are not fully respected.
- Test the car at low speed first after installing the product.
- For any anormal comportment of the car or the product, stop the vehicle immediately and fix the problem.
- Clean your damper after every use with adapted products.
- You must not touch the inflate screw at the opposite side of the adjustment wheel, it could depressurize your damper and severely affect its functioning.





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Chapt IV : **Services**

Services must be done every 900 km of stage or every year.

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Chapt V : **Versioning**

REV	NAME	DATE	CHANGES
A	KOLLEN	19/11/2024	Creation

Chapt VI : Notes

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