

Note!

Please note that there can be small differences between your product and the images in these instructions.

Note!

Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.

Kit Contents

Description	Part No	Pcs
Shock abs. left/right front	POF 5R00	1
Sticker	00192-01	1
Sticker	00197-02	1
Spring support	05193-05	1
Lock nut	05359-01	1
Spacer	05688-03	1
Spring seat, upper	06211-01	1
Owner's manual	07446-01	1

Note!

Before you install this product, check the kit contents. If anything is missing, please contact an Öhlins dealer.

Warning!

Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.

Shock Absorber for Porsche 991 GT3/GT3 RS/GT3 Cup and Porsche 981 Cayman GT4/GT4 CS

POF 5R00

Mounting Instructions



MOUNTING INSTRUCTIONS

⚠ Warning!

We strongly recommend to let an Öhlins dealer install this product.

⚠ Warning!

If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.

👁 Note!

When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.

👁 Note!

Before you install this product clean the vehicle.

1

Remove the wheel.

2

Remove the two damper clamping screws in the upright.

3

Remove the brake hose attachment.

4

Support the upright so that the brake hose is not damaged.

5

Untighten the three top mount nuts.

6

Remove damper from car by pushing the shock absorber and A-arm down to enable the shock absorber to be angled outward without it hitting the fender.

7

For all models except 991 GT3 Cup: Use spring compressors to preload the spring and then remove the centre top nut of the top mount.

8

For all models, except 991 GT3 Cup:

Put together the OE top mount and OE top spring seat with the Öhlins supplied main spring, support spring platform (05193-05) and helper spring.

For 991 Cup:

Put together the spring package (upper platform (06211-01), main spring, support platform (05193-05) and helper spring.).

9

Thread the spring package over the damper, together with the OE top mount.

10

Attach the top nut (05359-01) to the top pin and tighten.

11

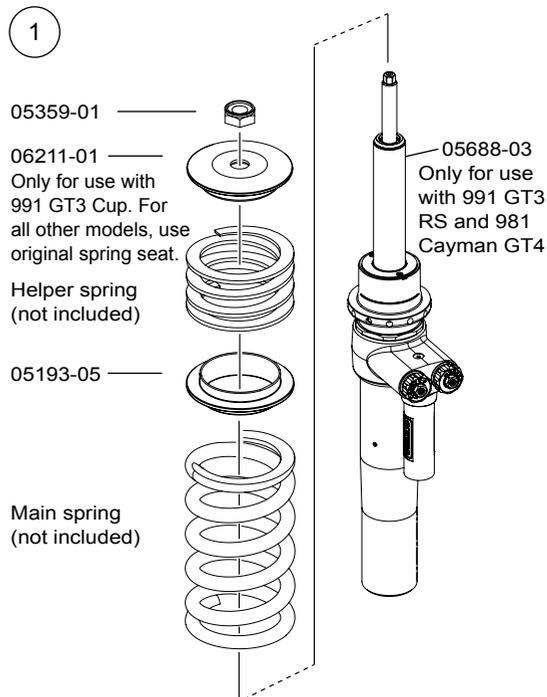
Install the Öhlins shock absorber in the upright bracket with the reservoir bracket pointing towards the front.

12

Angle the shock absorber in under the fender.

13

Tighten the three top mount attachment nuts.



MOUNTING INSTRUCTIONS

14

Retighten upright clamping screws.

15

Reattach the brake hoses.

16

Reinstall the wheel.

17

After installing all shock absorbers (front and rear), check the vehicle ride height. If necessary, adjust the ride height with spring preload. See Adjustments on the next page for recommended spring adjustment platform positions.

Caution!

Make sure that all bolts are tightened to the correct torque and that there are no binds and that nothing restricts movement of the shock absorber when the suspension is being fully compressed or extended.

ADJUSTMENTS

⚠ Warning!

Before you ride/drive, always make sure that the setup is according to the recommended setup data. Read about adjustments and setting up in the Öhlins Owner's Manual before you make any adjustments. Contact an Öhlins dealer if you have any questions about setting up.

SETUP DATA

Compression damping		
Street:	20	clicks
Track:	15	clicks
Rebound damping		
Street:	15	clicks
Track:	15	clicks

Recommended Springs

Main Spring (120 mm long, 60 mm ID)

Car model	N/mm	Öhlins#	Eibach#
991 GT3, 981 Cayman GT4:	100	48120-27	ERS-120-60-100
991 GT3 RS, 991 GT3 Cup, 981 Cayman GT4 CS:	120	48120-21	ERS-120-60-120

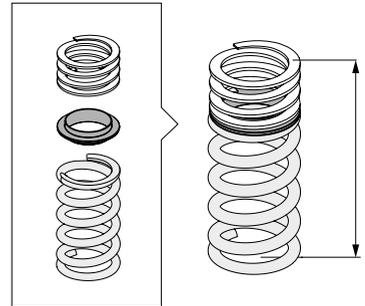
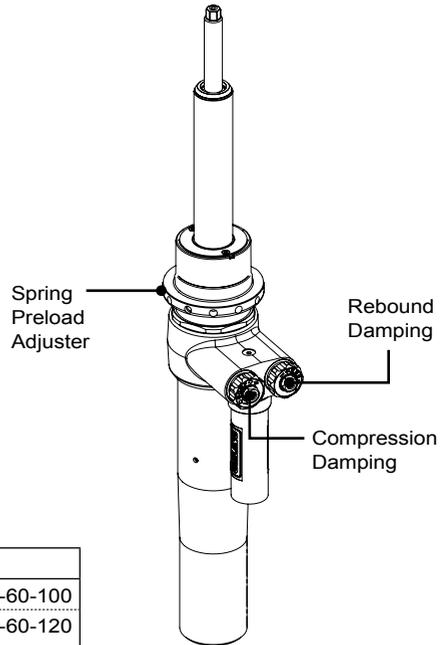
Helper spring

Car model	Öhlins#	Eibach#
981 Cayman GT4/GT4 CS, 991 GT3 Cup	05173-17	ERS-40-60-20
991 GT3, 991 GT3 RS:	05173-12	-

Recommended installed spring package length

991 GT3, 981 Cayman GT4:	160	mm
991 GT3 RS	158	mm
991 GT3 Cup, 981 Cayman GT4 CS:	158	mm

Measured from upper edge of helper spring to lower edge of main spring as illustrated to the right.



Öhlins products are subject to continuous improvement and development, therefore, although these instructions include the most up-to-date information available at the time of printing, minor updates may occur.

To find the latest information contact an Öhlins distributor. Please contact Öhlins if you have any questions regarding the contents in this document.

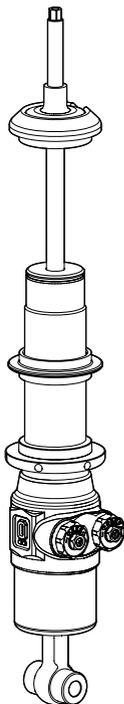
Part no. MI_POF 5R00_1
Issued 2017-03-10

© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.

Öhlins Racing AB
Box 722
S-194 27 Upplands Väsby, Sweden
Phone +46 8 590 025 00
fax +46 8 590 025 80



www.ohlins.com



Note!

Please note that there can be small differences between your product and the images in these instructions.

Note!

Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.

Kit Contents

Description	Part No	Pcs
Shock abs. left/right rear	POF 6R00	1
Sticker	00192-01	1
Bump rubber	03063-02	1
Spring support	05173-07	1
Spring retainer	05907-05	1
Owner's manual	07446-01	1

Note!

Before you install this product, check the kit contents. If anything is missing, please contact an Öhlins dealer.

Warning!

Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.

Shock absorber for Porsche 991 GT3/GT3 RS

POF 6R00

Mounting Instructions



MOUNTING INSTRUCTIONS

⚠ Warning!

We strongly recommend to let an Öhlins dealer install this product.

⚠ Warning!

If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.

👁 Note!

When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.

👁 Note!

Before you install this product clean the vehicle.

1

Remove the wheel.

👁 Note!

Be sure to note the position of the bearing spacers for the anti-roll bar link

2

Remove the anti-roll bar.

3

Disconnect the PASM wire to the shock absorber. The wire is located at the lower end of the original shock absorber.

4

Remove the three upper attachment nuts of the original shock absorber.

5

Remove the toe rod stay.

6

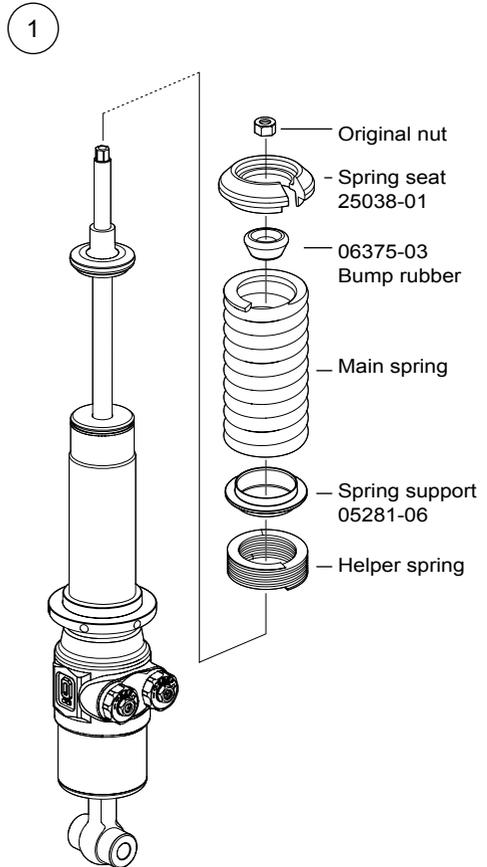
Remove the lower bolt of the original shock absorber. Remove the shock absorber.

7

Install the springs and provided parts on the shock absorber according to figure 1.

8

Install the Öhlins shock absorber with the bracket pointing down and adjusters towards the wheel well. Tighten the upper attachment nut first.



MOUNTING INSTRUCTIONS

9

Insert the lower attachment bolt through the suspension arm and the shock absorber

10

Reattach the anti-roll bar link.

 **Note!**

Be sure to reinstall the bearing spacers for the anti-roll bar link in the proper position (see step 2).

11

Tighten the lower attachment nut.

12

Reinstall the wheel.

 **Note!**

Since the original shock absorber and electric wire is disconnected there will be a error indication on the dashboard "PASM failure". Install cancellation kit 35020-13 to remove fault code.

13

After installing all shock absorbers (front and rear), check the vehicle ride height. If necessary, adjust (See section Spring Preload in the Öhlins Owner's Manual. Read the vehicle service manual for recommended ride height.

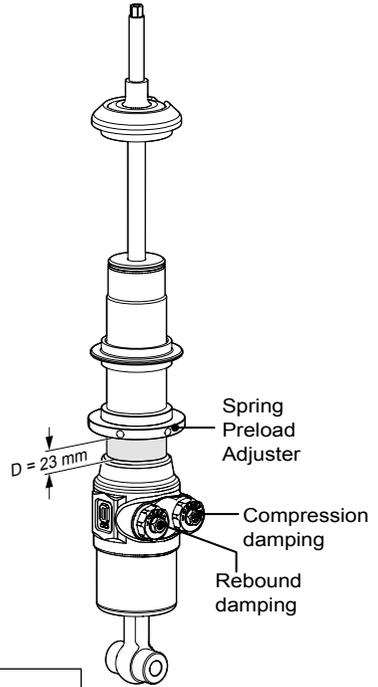
 **Caution!**

Make sure that all bolts are tightened to the correct torque and that there are no binds and that nothing restricts movement of the shock absorber when the suspension is being fully compressed or extended.

ADJUSTMENTS

⚠ Warning!

Before you ride/drive, always make sure that the setup is according to the recommended setup data. Read about adjustments and setting up in the Öhlins Owner's Manual before you make any adjustments. Contact an Öhlins dealer if you have any questions about setting up.



SETUP DATA

	Street	Track
Compression damping	15 clicks	12 clicks
Rebound damping	15 clicks	15 clicks

Recommended springs				
Main spring				
Spring rate			Öhlins#	Eibach#
GT3	160	N/mm	48140-29	ERS-140-60-160
GT3 RS	220	N/mm	48140-41	ERS-140-60-220
Free length	140	mm		
ID	60	mm		
Helper spring				
ID	60	mm	05173-16	ERS40-60-20

Öhlins products are subject to continuous improvement and development, therefore, although these instructions include the most up-to-date information available at the time of printing, minor updates may occur.

To find the latest information contact an Öhlins distributor. Please contact Öhlins if you have any questions regarding the contents in this document.

Part no. MI_POF6R00_0
Issued 2017-03-30

© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.

Öhlins Racing AB
Box 722
S-194 27 Upplands Väsby, Sweden
Phone +46 8 590 025 00
fax +46 8 590 025 80



www.ohlins.com