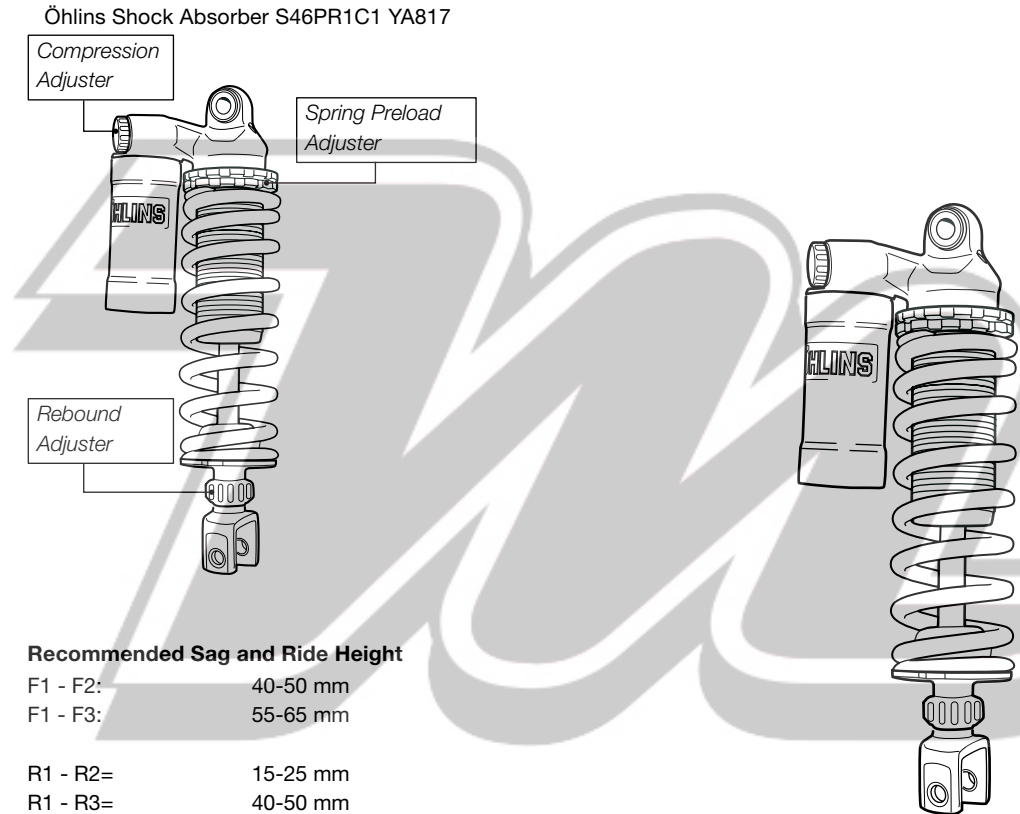


# Adjustments

## ⚠ Warning!

Before riding, always make sure that the basic settings made by Öhlins are according to recommended Set-up 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 the shock absorber.



Öhlins Shock Absorber S46PR1C1 YA817

Compression Adjuster

Spring Preload Adjuster

Rebound Adjuster

# Set-up Data

## Recommended set-up

Spring Preload	10 mm
Compression click	18
Rebound click	18
Total length	345 mm
Stroke	94 mm
Spring free length	220 mm
Spring rate	80N/mm

## Recommended Sag and Ride Height

F1 - F2:	40-50 mm
F1 - F3:	55-65 mm
R1 - R2=	15-25 mm
R1 - R3=	40-50 mm

👁 Read more about sag and ride height in the Öhlins Owner's Manual.

Before installing this product, check the contents of the kit. If anything is missing, please contact your nearest Öhlins dealer.

## Kit Contents

	Part No.	Pcs.
Shock abs S46PR1C1	YA 817	1
C-spanner single	00710-02	1
Öhlins Sticker	00192-01	2
Memo Notes Sticker	01180-01	1
Owner's Manual	07241-02	1

Please note that during storage and transportation, especially at high ambient temperature, some of the oil and grease used for assembling may leak and stain the packaging. This is in no way detrimental to the product, wipe off the excessive oil/grease with a cloth.

## ⚠ Warning!

Before installing this product, read the Öhlins Owner's Manual. The shock absorber is an important part of your vehicle and may affect the stability of your vehicle.

👁 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 your Öhlins distributor. Please consult your Öhlins dealer if you have any questions regarding the contents in this document.

Part no. YA817\_1  
Issued 2009-05-28



# Shock Absorber for Yamaha XT660Z Tenere YA 817

## Mounting Instructions

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## ⚠ Warning!

It is advisable to have an Öhlins dealer install the shock absorber.

When installing, consult your Vehicle Service Manual.

**1**  
Put the motorcycle on a workstand so that the rear wheel barely touches the ground.

## ⚠ Warning!

Make sure the vehicle is securely supported so that it will not tip.

## 👉 Caution!

Use masking tape to protect painted parts from scratches when working on the motorcycle.

**2**  
Remove the seat.

**3**  
Remove the exhaust heat protectors on the left side.

**4**  
Remove the passenger handles and the cover behind them.

**5**  
Remove the rear mud guard.

**6**  
Remove the heat protectors from the silencers.

**7**  
Remove the silencers and exhaust pipe, to gain access to the upper bracket.

**8**  
Loosen the rubber mud guard at the swing arm.

**9**  
Remove the lower and upper shock attachment bolts. Remove the original shock absorber from the rear.

## 👁 Note!

Before installing the Öhlins shock absorber clean the vehicle thoroughly.

**10**  
Install the Öhlins shock absorber, the reservoir to the rear. Do not tighten the shock mounting bolts yet.

## 👁 Note!

Lower the motorcycle so that the shock absorber is slightly compressed, before tightening the screws.

**11**  
Lower the vehicle so that the rear wheel is loaded and tighten the shock mounting bolts to the correct torque according to Yamaha spec.

**12**  
Reinstall all parts in reverse order. Make sure that all removed parts are reinstalled in the same way as they were before the installation of the Öhlins Shock Absorber.

## 👉 Caution!

Make sure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is fully compressed or extended.

