



ADVANCED SUSPENSION TECHNOLOGY

Ohlins are the leading manufacturer of Aftermarket suspension products. Their shock absorbers, fork kits, steering dampers are of the highest quality and are used by the best motorcycle racers in the world and leisure riders alike.

Choosing an Ohlins shock absorber is simple they have made the choice for you!

Based on your bikes performance, its price and mounting space available, Ohlins have designed a shock that suits it when it comes to both price and performance. Ohlins start by choosing a type which is tailor-made for your specific bike. The basic setup, both the design of the shim stacks and the calibration of the adjusters is tested on the road and the track. They are the results of true tests with your bike and no guesswork!

Ohlins manufacture more than 300 different shock absorber models, each is tailor made to suit a specific bike. The concept of all Ohlins products is not a secret, it is precision. Precision provides superior control of the damping force and is the key to their success.

Shock Absorber Type		Adjustment Features	
<ul style="list-style-type: none"> ■ Fluid ■ Gas pressure ■ Damping Piston ■ Floating piston 	<p>S, T Single or twin tube design.</p> <p>36, 44, 46 and 50 Piston diameter in millimetres.</p>		<p>C1 Adjustable compression damping. Adjuster wheel or slot on the reservoir.</p>
	<p>E Emulsion type of shock absorber.</p>		<p>C2 Adjustable high- and low- speed compression damping. Hexagon and slot on the reservoir.</p>
	<p>D Monotube high pressure gas type of shock absorber with internal reservoir in the main body.</p>		<p>C3 Electronically Controlled (EC) compression damping. Control panel/display is mounted on the upper triple clamp.</p>
	<p>P Monotube high pressure gas type of shock absorber with external "piggy back" reservoir.</p>		<p>R1 Adjustable rebound damping on single tube hocks. Adjuster wheel above the end eye.</p>
	<p>H Monotube high pressure gas type of shock absorber with hose mounted external reservoir.</p>		<p>R1 Adjustable rebound damping on TTX shocks.</p>
<p>K Emulsion type of shock absorber for cruiser bikes.</p>			<p>S Hose mounted hydraulic spring preload adjuster.</p>
	<p>Q1 Progressive damping shock absorber with two pistons.</p>		<p>B Integrated hydraulic spring preload adjuster. Adjuster wheel or hexagon on the adjuster.</p>
<p>W Shock absorber delivered without spring.</p>			<p>L Adjustable length.</p>
			<p>CSC Chassis Stability Control.</p>
			<p>Mechanical spring preload adjuster.</p>

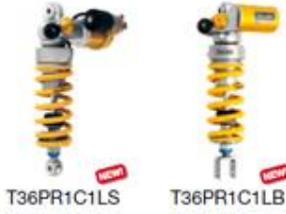
Type S36



Type S36P



Type T36P



Type S46



Type S46H



Type S46P



Type S46H



Type S46P



Ohlins S46PRCLS

(only available on specified motorcyles)

46mm shock body

Piggy back nitrogen reservoir

Compression damping

Rebound damping

Length adjuster

Hose mounted hydraulic preload adjuster



Ohlins S46DR1LS

(only available on specified motorcycles)

46mm shock body

Rebound adjustment

Hose mounted hydraulic preload adjuster

Length adjuster

Ohlins S46HR1C1LS

(only available on specified motorcycles)

46mm shock body

Hose linked nitrogen filled reservoir

Compression adjustment

Rebound adjustment

Hose mounted hydraulic preload adjuster

Length adjuster



Ohlins S36P Twin shocks

(only available on specified motorcycles)

36mm shock body

Piggy back nitrogen filled reservoirs

Preload adjustment

Perfect for older bike applications