

Front suspension (1098S)

Reference	Technical specifications
Type	Öhlins: FG315 hydraulic upside-down radially mounted fork with external adjusters for adjustment of rebound, compression, and preload (for inner springs of fork legs).
Fork	Stanchion diameter: 43 mm
	Travel along leg axis: 120 mm.
	Hydraulic damping standard setting. Unscrew the adjuster from fully closed position (counter clockwise) compression: 8 clicks rebound: 10 clicks
	Oil capacity per fork leg 155 mm

Rear wheel

	Reference	Standard value	Service limit
Minimum tread depth	In the most worn part		2 mm
Tyre pressure	(Cold)	2.2 bar - 2.4 kg/cm ²	
Swingarm pivot shaft runout	On 100 mm		0.2 mm
Wheel rim runout	Radial	0.8 mm	2 mm
	Axial	0.5 mm	2 mm
Chain	Make	DID	
	Type	525 HV 2	
	Dimensions	5/8" x 5/16"	
	No. of links	97+1 joining link	

Rear suspension (1098)

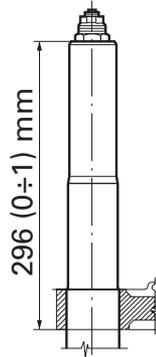
Reference	Technical specifications
Type	Showa: progressive monoshock with adjustable rebound, compression and spring preload
Shock absorber	Travel 59.5 mm
	Standard setting compression: 2 turns rebound: 2 turns
	Spring preload 28 mm
	Wheel travel 127 mm

Rear suspension (1098S)

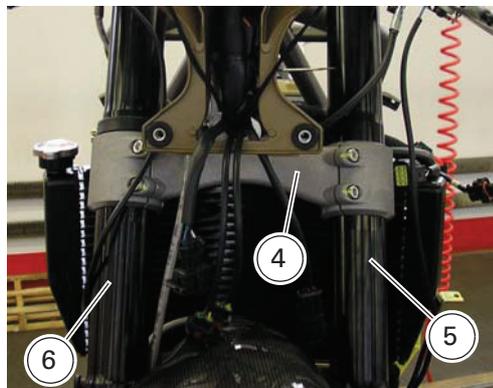
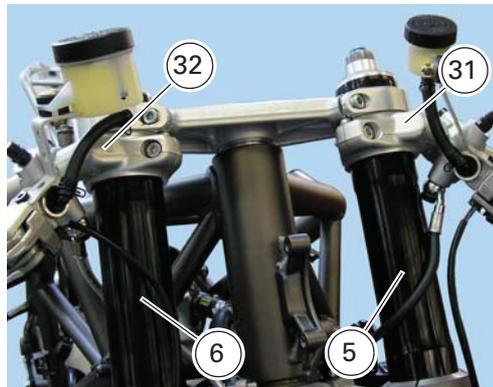
Reference	Technical specifications
Type	Öhlins: progressive monoshock with adjustable rebound, compression and spring preload
Shock absorber	Travel 59.5 mm
	Unscrew the adjuster from fully closed position (clockwise) compression: 10 clicks rebound: 10 clicks
	Spring preload 23 mm
	Wheel travel 127 mm

Refitting the front forks

Refit the fork legs, positioning them at the height shown in the figure relative to the bottom yoke.



Locate the fork legs (5) and (6) in the bottom yoke (4) and then fit the handlebars (31) and (32).



Locate the fork legs (5) and (6) in the top yoke (3).

To ensure the handlebars are correctly positioned, check that the end of the pin (A) engages the corresponding slot (B) in the top yoke (3).

