

REAR WHEEL/SUSPENSION

SPECIFICATIONS

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT
Cold tire pressure		125 kPa (1.25 kgf/cm ² , 18 psi)	_____
Axle runout		_____	0.2 (0.01)
Wheel rim runout	Radial	_____	2.0 (0.08)
	Axial	_____	2.0 (0.08)
Wheel hub-to-rim distance		19.0 (0.75)	_____
Drive chain	Slack	20–30 (13/16–1 3/16)	_____
	Length (at 41 pins/40 links)	_____	638 (25.1)
	Size/link	ED, DK types U type	DID520VM-110LE or RK520KZO-110LE DID520VM-108LE or RK520KZO-108LE
Drive chain slider thickness		_____	To the indicator
Drive chain guide slider thickness		_____	To the indicator
Shock absorber	Damper gas pressure	981 kPa (10.0 kgf/cm ² , 142 psi)	_____
	Damper compressed gas	Nitrogen gas	_____
	Recommended shock absorber oil	Fork fluid	_____
	Spring direction	Narrow wound coil facing down	_____
	Spring installed length (standard)	236.5 (9.31)	_____
Compression damping adjuster standard position		6–10 clicks out from full in	_____
Rebound damping adjuster standard position		11–15 clicks out from full in	_____

TORQUE VALUES

Rear brake disc bolt	20 N·m (2.0 kgf·m, 14 lbf·ft)	Apply locking agent to the threads	
Driven sprocket nut	42 N·m (4.3 kgf·m, 31 lbf·ft)	U-nut	
Spoke	4 N·m (0.4 kgf·m, 2.9 lbf·ft)		
Rim lock	13 N·m (1.3 kgf·m, 9 lbf·ft)		
Drive chain slider screw	4 N·m (0.4 kgf·m, 2.9 lbf·ft)	Apply locking agent to the threads	
Rear axle nut	93 N·m (9.5 kgf·m, 69 lbf·ft)	U-nut	
Swingarm pivot nut	108 N·m (11.0 kgf·m, 80 lbf·ft)	U-nut	
Shock absorber mounting bolt/nut	(upper)	44 N·m (4.5 kgf·m, 33 lbf·ft)	U-nut
	(lower)	44 N·m (4.5 kgf·m, 33 lbf·ft)	U-nut
Shock arm nut	(Swingarm side)	78 N·m (8.0 kgf·m, 58 lbf·ft)	U-nut
	(Shock link side)	69 N·m (7.0 kgf·m, 51 lbf·ft)	U-nut
Shock link nut	69 N·m (7.0 kgf·m, 51 lbf·ft)	U-nut	
Shock absorber spring lock nut	29 N·m (3.0 kgf·m, 22 lbf·ft)		
Damper rod end nut	26 N·m (2.7 kgf·m, 20 lbf·ft)	Stake	
Damping adjuster	20 N·m (2.0 kgf·m, 14 lbf·ft)	Stake	
Swingarm pivot adjusting bolt	see page 15-33		
Swingarm pivot lock nut	64 N·m (6.5 kgf·m, 47 lbf·ft)		
Side stand mounting bolt	(8 mm)	26 N·m (2.7 kgf·m, 20 lbf·ft)	
	(10 mm)	39 N·m (4.0 kgf·m, 29 lbf·ft)	