

## Service data

### Frame

Item	Q'ty	Thread Dia. (mm)	Torque N·m (kgf·m, lbf·ft)	Remarks
Handlebar holder bolt	4	8	22 (2.2 / 16)	Note 1
Front axle	1	17	69 (7.0 / 51)	Note 1
Rear axle nut	1	17	69 (7.0 / 51)	Note 1
Final driven sprocket nut	4	8	32.5 (3.3 / 23.9)	
Shock absorber:				
Upper mounting bolt/nut	1	10	39 (4.0 / 29)	
Lower mounting bolt/nut	1	10	39 (4.0 / 29)	
Fork top pinch bolt	2	8	21 (2.1 / 15.4)	Note 1
Fork bottom pinch bolt	4	8	21 (2.1 / 15.4)	Note 1
Swingarm pivot nut	1	14	69 (7.0 / 51)	Note 1
Front brake disc mounting bolt	4	6	19 (1.9 / 14)	Note 2
Rear brake disc mounting bolt	4	6	17 (1.7 / 12.5)	Note 2
Side stand pivot nut	1	10	23 (2.3 / 17)	
Side stand bracket mounting bolt	2	8	27 (2.8 / 20)	Note 2
Exhaust pipe flange nut	2	6	12 (1.2 / 9)	
Engine hanger:				
Upper hanger bolt/nut	2	8	24 (2.4 / 17)	
Front hanger bolt	1	10	50 (5.1 / 37)	Note 1
Down tube mounting bolt	4	8	26 (2.7 / 19)	Note 1
Rear lower bolt	1	10	39 (4.0 / 29)	Note 1
Skid plate:				
Front mounting bolt	4	8	27 (2.8 / 20)	
Throttle housing bolt	2	5	4.2 (0.43 / 3.1)	
Clutch lever holder bolt	2	5	5.5 (0.56 / 4)	
Front brake master cylinder holder bolt	2	5	5.5 (0.56 / 4)	
Front brake caliper mounting bolt	2	8	27 (2.8 / 20)	Note 2
Brake hose:				
Front master cylinder	1	10	14 (1.4 / 10.3)	
Front caliper	1	8	20 (2.0 / 14)	
Rear master cylinder	1	10	26 (2.7 / 19)	
Rear brake caliper	1	10	26 (2.7 / 19)	
Brake pedal pivot bolt	1	8	29 (3.0 / 22)	Note 2

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Steering head top thread	1	26	5 (0.5 / 3.6)	Note 1
Steering stem nut	1	20	99 (9.9 / 73)	Note 1
Clutch hose (master cylinder)	1	10	14 (1.4 / 10.3)	
Clutch hose (secondary cylinder)	1	10	26 (2.7 / 20)	
Rear master cylinder mounting bolt	2	6	9 (0.8 / 6.6)	
ECT sensor	1	12	23 (2.3 / 17)	
Fuel hose banjo bolt	1	12	22 (2.2 / 16)	
Fuel pump mounting bolt	7	5	8 (0.8 / 5.9)	
Front spoke nipple	32	BC 3.5	3.7 (0.38 / 2.8)	
Rear spoke nipple	32	4	2.5 (0.26 / 1.9)	
Shock absorber spring lock nut	1	50	49 (5.0 / 36)	
Shock arm bolt/nut	1	10	39 (4.0 / 29)	
Shock link bolt/nut	2	10	39 (4.0 / 29)	
Rim lock nut	1	8	13 (1.3 / 9)	
Fork cap	2	36	13 (1.3 / 9)	
Right fork adjuster case lock nut	1	10	15 (1.5 / 11)	
Right fork lower bolt	1	14	25 (2.6 / 18.4)	
Left fork lower bolt	1	14	25 (2.6 / 18.4)	

- Notes: 1. Apply grease to the sliding surface.  
2. Apply a locking agent to the threads.