

TIGHTENING TORQUES**ENGINE**

<i>Item</i>		Nm	kgm
Transmission oil drain plug	14 mm	20 - 25	2,0 - 2,5
Coolant drain plug		8 - 12	0,8 - 1,2
Exhaust pipe clamp nut		18 - 28	1,8 - 2,8
Muffler mounting bolt		18 - 28	1,8 - 2,8
Engine mounting nut	10 mm	60 - 72	6,0 - 7,2
	8 mm	28 - 34	2,8 - 3,4
Engine mounting bracket bolt		18 - 28	1,8 - 2,8
Down tube		22 - 28	2,2 - 2,8
Kick starter lever bolt		18 - 28	1,8 - 2,8
Cylinder head nut		23 - 27	2,3 - 2,7
Cylinder nut		18 ÷ 22	1,8 ÷ 2,2
Crankcase bolt	6 mm	9 - 13	0,9 - 1,3
	8 mm	20 - 24	2,0 - 2,4
Gearshift arm stopper		15 - 23	1,5 - 2,3
Primary drive gear nut		60 - 80	6,0 - 8,0
Water pump cover bolt		6 - 10	0,6 - 1,0
Transmission cover nut		8 - 12	0,8 - 1,2
Clutch sleeve hub nut		40 - 60	4,0 - 6,0
Clutch spring bolt		8 - 12	0,8 - 1,2
Clutch cover bolt		6 - 10	0,6 - 1,0
Magneto rotor nut		85 - 105	8,5 - 10,5
Water pump impeller bolt		7 - 9	0,7 - 0,9
Water temperature gauge		6 - 10	0,6 - 1,0
Radiator mounting nut		7 - 9	0,7 - 0,9
Carburettor mounting bolt		7 - 9	0,7 - 0,9

CHASSIS

<i>Item</i>	<i>Nm</i>	<i>kgm</i>
<i>Steering stem head nut</i>	<i>60 - 100</i>	<i>6,0 - 10,0</i>
<i>Handlebars set screw (M6)</i>	<i>6 - 10</i>	<i>0,6 - 1,0</i>
<i>Front fork upper clamp screw</i>	<i>25</i>	<i>2,5</i>
<i>Front fork lower clamp screw</i>	<i>25</i>	<i>2,5</i>
<i>Front fork cap bolt</i>	<i>20</i>	<i>2,0</i>
<i>Front axle shaft</i>	<i>80</i>	<i>8,0</i>
<i>Front axle clamp screws</i>	<i>10</i>	<i>1,0</i>
<i>Handlebars mounting bolt</i>	<i>15 - 25</i>	<i>1,5 - 2,5</i>
<i>Front brake master cylinder mounting bolt</i>	<i>5 - 8</i>	<i>0,5 - 0,8</i>
<i>Front caliper mounting bolt</i>	<i>45 - 55</i>	<i>4,5 - 5,5</i>
<i>Front and rear caliper housing bolt</i>	<i>25 - 29</i>	<i>2,5 - 2,9</i>
<i>Front brake caliper hose union bolt</i>	<i>17 - 20</i>	<i>1,7 - 2,0</i>
<i>Air bleeder valve (front and rear)</i>	<i>12 - 16</i>	<i>1,2 - 1,6</i>
<i>Front and rear disc bolt (with medium Loctite® thread restrainer)</i>	<i>15 - 25</i>	<i>1,5 - 2,5</i>
<i>Swingarm pin</i>	<i>85 - 110</i>	<i>8,5 - 11,0</i>
<i>Swingarm pin adjuster bush</i>	<i>contact + 1/4 turn of bush</i>	
<i>Rear shock absorber mounting nut (upper)</i>	<i>80</i>	<i>8,0</i>
<i>Rear shock absorber mounting bolt (lower)</i>	<i>45 - 50</i>	<i>4,5 - 5,0</i>
<i>Rear shock absorber connecting rod (upper and lower) fastening nuts</i>	<i>90</i>	<i>9,0</i>
<i>Chassis double connecting rod pin nut</i>	<i>90</i>	<i>9,0</i>
<i>Rear brake caliper (to the support) fastening screws</i>	<i>25</i>	<i>2,5</i>
<i>Rear brake caliper housing bolt</i>	<i>8 - 12</i>	<i>0,8 - 1,2</i>
<i>Rear axle nut</i>	<i>85 - 115</i>	<i>8,5 - 11,5</i>
<i>Rear sprocket nuts</i>	<i>20 - 30</i>	<i>2,0 - 3,0</i>
<i>Front footrest bolt</i>	<i>35</i>	<i>3,5</i>
<i>Rear brake master cylinder hose union bolt</i>	<i>13 - 17</i>	<i>1,3 - 1,7</i>
<i>Rear brake caliper hose union bolt</i>	<i>17 - 20</i>	<i>1,7 - 2,0</i>
<i>Front engine fastening screw</i>	<i>50</i>	<i>5,0</i>
<i>Upper engine fastening screw</i>	<i>50</i>	<i>5,0</i>
<i>Lower engine fastening screw</i>	<i>25</i>	<i>2,5</i>