

TORQUE VALUES

Handlebar upper holder bolt	18 – 25N-m (1.8 – 2.5kg-m, 13 – 18ft-lb)
Steering stem nut	70 – 100N-m (7.0 – 10.0kg-m, 51 – 72ft-lb)
Fork tube pinch bolts	18 – 25N-m (1.8 – 2.5kg-m, 13 – 18ft-lb)
Front rim nut	18 – 25N-m (1.8 – 2.5kg-m, 13 – 18ft-lb)
Front wheel nut	18 – 25N-m (1.8 – 2.5kg-m, 13 – 18ft-lb)
Front axle nut	70 – 110N-m (7.0 – 11.0kg-m, 51 – 80ft-lb)

TROUBLE SHOOTING**Hard steering**

1. Steering stem nut too tight
2. Faulty steering stem bearings
3. Damaged steering stem ball race and/or cone race
4. Insufficient tire pressure

Steers to one side or does not track straight

1. Bent front forks
2. Bent front axle, wheel installed incorrectly
3. Unequal rear tire pressure or circumference

Front wheel wobbling

1. Distorted rim
2. Worn front wheelbearing
3. Faulty tire
4. Axle not tightened properly

Soft suspension

1. Weak fork springs
2. Insufficient fluid/air front forks

Hard suspension

1. Incorrect fluid/air in front forks
2. Fork damaged.

Front suspension noise

1. Slider binding
2. Loose front fork fasteners
3. Insufficient fluid in forks