

REAR WHEEL/SUSPENSION

TOOLS

Attachment, 32 x 35 mm	07746-0010100
Attachment, 52 x 55 mm	07746-0010400
Attachment, 62 x 68 mm	07746-0010500
Attachment, 22 x 24 mm	07746-0010800
Attachment, 28 x 30 mm	07946-1870100
Pilot, 17 mm	07746-0040400
Pilot, 20 mm	07746-0040500
Pilot, 28 mm	07746-0041100
Bearing remover shaft	07746-0050100
Bearing remover head, 20 mm	07746-0050600
Driver shaft	07946-MJ00100
Driver attachment handle	07949-3710001
Needle bearing remover	07HMC-MR70100

TROUBLESHOOTING

Soft suspension

- Weak shock absorber spring
- Incorrect suspension adjustment
- Oil leakage from damper unit
- Tire pressure too low

Hard suspension

- Damaged shock absorber mounting bearing
- Bent damper rod
- Damaged swingarm pivot bearings
- Bent swingarm pivot
- Incorrect suspension adjustment
- Tire pressure too high

Steers to one side or does not track straight

- Bent rear axle
- Axle alignment/chain adjustment not equal on both sides

Rear wheel wobbling

- Bent rim
- Worn rear wheel bearings
- Faulty tire
- Unbalanced tire and wheel
- Tire pressure too low
- Faulty swingarm pivot bearings

ITEM	STANDARD
Shock absorber spring adjuster standard position	31.0 groove
Shock	25 - 35 (1.0 - 1.4)
Drive chain	RK50FC-110LE RKS0FC-110LE DID
Drive chain Sizer/Link	RK
Wheel rim runout	Radial Axial
Axle runout	Radial Axial
Cold tire pressure	Driver and passenger Driver only
Minimum tire tread depth	280 kPa (2.80 kgf/cm ² , 42 psi) 290 kPa (2.90 kgf/cm ² , 42 psi)

TORQUE VALUES

12 N-m (1.2 kgf-m, 9 lbf-ft)	Brake hose guide bolt
24 N-m (2.4 kgf-m, 18 lbf-ft)	Drive sprocket special bolt
9 N-m (0.9 kgf-m, 6.5 lbf-ft)	Drive chain slider bolt
39 N-m (4.0 kgf-m, 28 lbf-ft)	Footpeg holder socket bolt
83 N-m (8.5 kgf-m, 69 lbf-ft)	Swingarm pivot nut
42 N-m (4.3 kgf-m, 31 lbf-ft)	Shock absorber mounting nut
108 N-m (11.0 kgf-m, 80 lbf-ft)	Driven sprocket nut
42 N-m (4.3 kgf-m, 31 lbf-ft)	Rear brake disc mounting half
118 N-m (12.0 kgf-m, 87 lbf-ft)	Rear axle nut