



SERVICE INFORMATION	14-1
TROUBLESHOOTING	14-2
REAR WHEEL	14-3
SHOCK ABSORBERS	14-10
SWING ARM	14-12
BRAKE PEDAL	14-14

SERVICE INFORMATION

GENERAL INSTRUCTIONS

- A jack block is required to support the motorcycle.
- Use genuine rear suspension linkage and shock absorber pivot/mount bolts.
- Note installation direction of the bolts.

WARNING

- *The shock absorber is fitted with a gas-filled reservoir. Do not fill the reservoir with air.*
- *The rear shock absorber contains nitrogen under high pressure. Do not allow fire or heat near the shock absorber.*
- *Be sure to release nitrogen gas pressure before disposal.*
- *Brake dust may contain asbestos which can be harmful to your health. Do not use compressed air to clean brake drums or brake panels. Use a vacuum with a sealed dust collector. Wear a protective face mask and thoroughly wash your hands when finished.*

TOOLS

SPECIAL

Swingarm bearing remover	M967-0390-XXXXX (U.S.A. only)
Bearing remover set	07936-3710000
(Bearing remover	07936-3710600)
(Bearing remover handle	07936-3710100)
(Bearing remover weight	07936-3710200)
Needle bearing driver	07946-KA50000

COMMON

Bearing driver outer, 37 x 40 mm	07746-0010200
Bearing driver outer, 42 x 47 mm	07746-0010300
Bearing driver handle outer A	07749-0010000
Driver pilot, 17 mm	07746-0040400
Retainer wrench body	07710-0010400
Retainer wrench A	07710-0010100

OPTIONAL

Pin spanner A	89201-KA4-810
Pin spanner B	89202-KA4-810

TORQUE VALUES

Rear shock absorber (upper)	60 - 75 N·m (6 - 8 kg-m, 43 - 54 ft-lb)
(lower)	38 - 48 N·m (4 - 5 kg-m, 28 - 35 ft-lb)
Rear suspension linkage	
Tension arm	90 - 120 N·m (9 - 12 kg-m, 65 - 87 ft-lb)
Tension rod (Front)	60 - 75 N·m (6 - 8 kg-m, 43 - 54 ft-lb)
(Rear)	60 - 75 N·m (6 - 8 kg-m, 43 - 54 ft-lb)
Spokes	2.5 - 5.0 N·m (0.25 - 0.5 kg-m, 1.8 - 3.6 ft-lb)
Final driven sprocket	28 - 34 N·m (2.8 - 3.4 kg-m, 20 - 25 ft-lb)
Rear axle nut	80 - 110 N·m (8 - 11 kg-m, 58 - 80 ft-lb)
Swingarm pivot bolt	70 - 100 N·m (7 - 10 kg-m, 51 - 72 ft-lb)
Left foot peg bolt	70 - 100 N·m (7 - 10 kg-m, 51 - 72 ft-lb)
Brake pedal pivot bolt	70 - 100 N·m (7 - 10 kg-m, 51 - 72 ft-lb)
Rim lock	10 - 15 N·m (1.0 - 1.5 kg-m, 7 - 11 ft-lb)