

TROUBLESHOOTING

NOTE:

If there is any problem with steering, remove the steering damper (page 14-34) and inspect the steering condition. Check the HESD by using the Function Test (page 14-7) in case of no faulty parts with the steering.

Hard steering

- Faulty steering damper (HESD)
- Steering stem adjusting nut too tight
- Worn or damaged steering head bearings
- Bent steering stem
- Insufficient tire pressure

Steers to one side or does not track straight

- Faulty steering damper (HESD)
- Unevenly adjusted right and left forks
- Damaged or loose steering head bearings
- Bent fork legs
- Bent axle
- Wheel installed incorrectly
- Bent frame
- Worn or damaged wheel bearings
- Worn or damaged swingarm pivot bearings

Front wheel wobbling

- Bent rim
- Worn or damaged front wheel bearings
- Faulty tire
- Unbalanced front tire and wheel

Front wheel hard to turn

- Faulty front wheel bearings
- Bent front axle
- Front brake drag

Soft suspension

- Insufficient fluid in fork
- Incorrect fork fluid weight
- Weak fork springs
- Insufficient tire pressure

Stiff suspension

- Bent fork legs
- Too much fluid in fork
- Incorrect fork fluid weight
- Clogged fork fluid passage

Front suspension noise

- Insufficient fluid in fork
- Loose fork fasteners
- Incorrect fork fluid weight