



FRONT WHEEL/SUSPENSION/STEERING

GENERAL

- When servicing the front wheel, support the vehicle using a jack or other support.
- After the front wheel installation, check the brake operation by applying the brake lever.

TROUBLESHOOTING

Hard steering

- Insufficient tire pressure
- Faulty tire
- Steering stem lock nut too tight
- Faulty steering head bearing
- Faulty steering head bearing race
- Bent steering stem

Steers to one side or does not track straight

- Bent front axle
- Wheel installed incorrectly
- Worn or damaged front wheel bearings
- Bent fork
- Worn or damaged engine mounting bushings
- Bent frame
- Faulty steering head bearing

Front wheel wobbles

- Loose front axle fasteners
- Bent rim
- Bent spokes
- Worn or damaged front wheel bearings

Front wheel turns hard

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

Soft suspension

- Low tire pressure
- Deteriorated fork fluid
- Incorrect fork fluid weight
- Insufficient fluid in fork
- Weak fork spring

Hard suspension

- High tire pressure
- Too much fluid in fork
- Incorrect fork fluid weight
- Bent fork pipes
- Clogged fork fluid passage

Suspension noisy

- Bent fork slider
- Insufficient fluid in fork
- Loose fork fasteners