## **Maintenance Fundamentals**

## **Pre-ride Inspection**

To ensure safety, it is your responsibility to perform a pre-ride inspection and make sure that any problem you find is corrected. A pre-ride inspection is a must, not only for safety, but because having a breakdown, or even a flat tire, can be a major inconvenience.

Check the following items before you get on your vehicle:

- Tire tread wear and air pressures are within limits. ■ P. 47
- Lights, horn, and turn signals operate normally.
- Check the condition of the drive chain. Adjust slack and lubricate as needed. 

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Check the following items if you are carrying a passenger or cargo:

- Combined weight is within load limits. 

  → P. 125
- Cargo is secured properly.
- Suspension is adjusted to suit load. 
   ■ P. 76,
   P. 78

Check the following items after you get on your vehicle:

- Throttle action moves smoothly without binding. ■ P. 74
- Brake lever and pedal operate normally.
- Check the fuel level and refuel when needed. 

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  P. 29
- Engine stop switch functions properly.
   ▶ P. 24

Check the following items at regular intervals:

- Oil level is between the upper and lower level marks. 

  ₱ P. 57
- Brake fluid level is Front: between the UPPER and LOWER level marks. ▶ P. 63 Rear: between the UPPER and LOWER level marks. ▶ P. 63
- Engine coolant level is between the UPPER and LOWER level marks. ➡ P. 61
- Side stand functions properly. 
  ▶ P. 66