## **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 motorcycle:

- Tire tread wear and air pressures are within limits ⇒ P. 45
- Lights, horn, and turn signals operate normally
- Check the condition of the drive chain.
   Adjust slack and lubricate as needed.
   ▶ P. 43, 64

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

Combined weight is within load limits▶ P. 120

- Cargo is secured properly

Check the following items after you get on your motorcycle:

- Throttle action moves smoothly without binding ⇒ P. 71
- Brake lever and pedal operate normally
- Check fuel quantity and refuel when needed
   ▶ P. 19, 28
- Engine stop switch functions properly 

  P. 24

Check the following items at regular intervals:

- Oil level is between the upper and lower marks → P. 55
- Brake fluid level is between the UPPER and LOWER marks → P. 61
- Engine coolant level is between the UPPER and LOWER marks ≥ P. 59
- Side stand functions properly ≥ P. 27, 63