

# Tyres & Tubes

Refer to *Safety Precautions* on page 19.

To safely operate your CRF the tyres must be the proper type (off-road) and size, in good condition with adequate tread, and correctly inflated.

## ⚠ WARNING

Using tyres that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding tyre inflation and maintenance.

The following pages give detailed information on how and when to check your air pressure, how to inspect your tyres for wear and damage, and our recommendations on tyre repair and replacement.

## Air Pressure

Properly inflated tyres provide the best combination of handling, tread life, and riding comfort. Generally, underinflated tyres wear unevenly, adversely affect handling, and are more likely to fail from being overheated. Underinflated tyres can also cause wheel damage on hard terrain. Overinflated tyres make your CRF ride harshly, are more prone to damage from surface hazards, and wear unevenly.

Make sure the valve stem caps are secure. If necessary, install new caps.

Always check air pressure when your tyres are "cold." If you check air pressure when your tyres are "warm" — even if your CRF has only been ridden for a few miles — the readings will be higher. If you let air out of warm tyres to match the recommended cold pressures, the tyres will be underinflated.

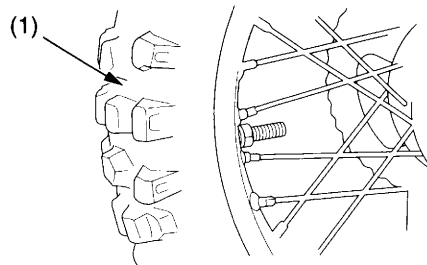
The correct "cold" tyre pressures are:

Front	100 kPa (1.0 kgf/cm <sup>2</sup> , 15 psi)
Rear	100 kPa (1.0 kgf/cm <sup>2</sup> , 15 psi)

If you decide to adjust tyre pressures for a particular riding condition, make changes a little at a time.

## Inspection

Take time to inspect your tyres and wheels before you ride.



(1) tyre tread depth

- Inspect carefully for bumps or bulges in the side of the tyre or the tread. Replace any tyre that has a bump or bulge.
- Look closely for cuts, slits, or cracks in the tyres. Replace a tyre if you can see fabric or cord.
- Check for rocks or other objects embedded in the tyre or tread. Remove any objects.
- Measure tread depth (1). Replace the tyre before depth at the centre reaches 3 mm (0.12 in), or any time you notice a reduction in traction.
- Check the position of both valve stems. A tilted valve stem indicates the tube is slipping inside the tyre or the tyre is slipping on the rim.

## Tube Replacement

If a tube is punctured or damaged, you should replace it as soon as possible. A repaired tube may not have the same reliability as a new one, and it may fail while you are riding.

Use a replacement tube equivalent to the original.