TIRE CARE

The Honda ATC is equipped with 16 x 8.0–7, low pressure, tubeless tires. For normal use, they should be inflated to a recommended pressure of 0.20 kg/cm^2 (2.8 p.s.i.). A manually operated tire pump should be used rather than the high pressure systems found in service stations. This will minimize tire damage by overinflation.

If no air pressure gauge is available to accurately measure 0.20 kg/cm^2 (2.8 p.s.i.), this value can be obtained by measuring the circumference of the tires with a measuring tape. The tires will increase in circumference as air pressure is added. When inflated to 0.20 kg/cm^2 (2.8 p.s.i.), the maximum tire circumference, measured over the tread ribs, will be approximately 1,290 mm (50.7 inches). The relationship between tire pressure and actual circumference varies slightly with factors of wear and stretching that occur through use.

Be sure to inflate both rear tires equally. If the ATC is operated with unequal tire pressures, the resultant difference in tire circumference will cause the ATC to tend to run toward one side and will adversely affect handling.

If you have a flat tire, use the plug method to perform temporary repairs. The plug method is the same as that for conventional tubeless tires. A plug type repair kit, which is available at most auto part stores or service stations, provides a plug, an installation tool, tire cement, and an instruction sheet. Follow the instructions provided in the repair kit to perform a temporary repair until the tire can be permanently repaired by the cold patch method. Any tire which cannot be repaired by the plug method should be replaced.

Whenever the ATC is to be operated far from service facilities or available transportation, we recommend that the rider carry a tire pump and a suitable repair kit with him.