Tires

Check grip between tire and ground and a normal tire pressure.
In case of a gripping anomaly, check tire pressure for normal reading using a pressure gauge.

Pressure measurements of cool tire:

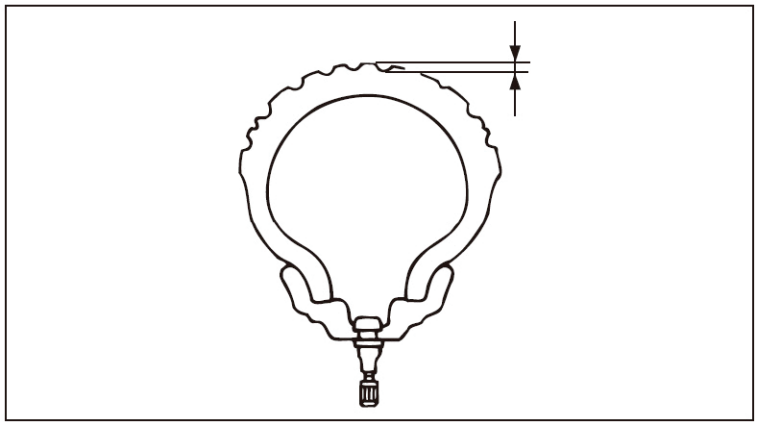
With 1 rider

Front Wheel 2.4 kgf/cm^2 Rear Wheel 2.7 kgf/cm^2

With 2 persons

Front Wheel 2.4 kgf/cm^2 Rear Wheel 2.7 kgf/cm^2

Measure pattern depth at center of tread pattern. Measurements shall be taken at several points due to uneven wear.
Replace the tire if any of the measurements is lower than the service limit. Make sure the wheel is properly balanced when a new tire is replaced.



Service Limits:

Front Wheel 0.8 mm

Rear Wheel 0.8 mm

Check Tread Pattern for Wear

Check tires before each riding. In case of finding a transverse line (minimum pattern depth), nail or glass chip on the tire, or crack line on the side wall of tire, go to Kymco dealer for replacing with new one. Excessive wear of tire tread pattern will result in widened tread which is more prone to be punctured.

Tire Dimensions:

Front Tire Dimensions: 120/70-R15 56H

Rear Tire Dimensions: 160/60-R15 67H

TPMS Tire Pressure Management System

Operation of TPMS, Electronic Tire Pressure Sensor

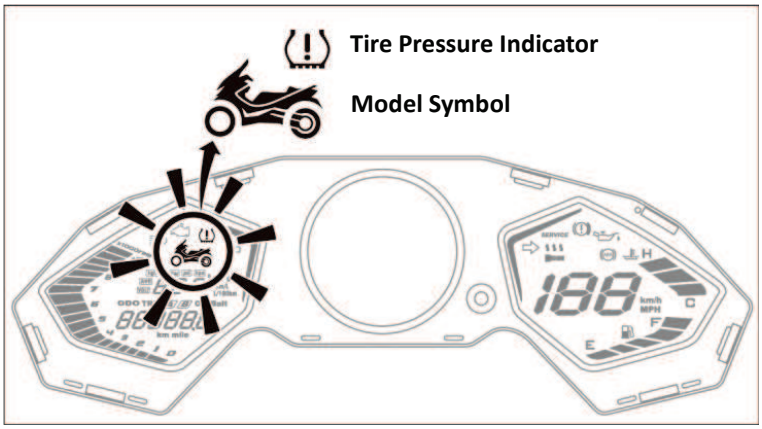
◆ TPMS consists of 2 wireless Tire Pressure Sensors (1 each on respective nozzle of front and rear tire) and a controller. The sensor detects the current tire pressure and sends the signal to Controller by wireless transmission. The Controller then sends the signal to Dashboard, informing the rider of pressure condition with the displayed indicator.

⚠ NOTICE

1. When KEYLESS Main Switch is set ON, the Tire Pressure Sensor related pressure symbol on the left side of Dashboard will light up; if this symbol then goes out automatically, the tire pressure is normal (as shown in the Figure).
2. When KEYLESS Main Switch is set ON, the Tire Pressure Sensor related pressure symbol on the left side of Dashboard will light up; if this symbol stays on constantly, the tire pressure is not normal (as shown in the Figure).

Front Tire Pressure ≧3.2kgf/cm2 or < 1.6kgf/cm2
Rear Tire pressure≧3.75kgf/cm2 or < 1.65kgf/cm2
The owner needs to replenish or release tire pressure if the reading is too low or too high. Consult the dealer for assistance if you have any questions.
(Standard tire pressure under normal inflation: Front Wheel 2.3kgf/cm2; Rear Wheel 2.7kgf/cm2)

3. Do Not remove wireless Tire Pressure Sensor or Controller, or TPMS function will be lost.
4. No re-adjustment of TPMS is required when a new tire or rim is replaced.
5. Re-adjustment of TPMS is required when replacing a new wireless tire pressure sensor and controller; please consult a KYMCO dealer.
6. When replacing a tire rim, the Tire Pressure Sensor shall be kept in a correct order to distinguish the front one and the rear one.



Owner Learn Code Operation:

◆ Applicable to owner and dealer service personnel.

! Re-adjustment of TPMS is required when replacing a new wireless tire pressure sensor and controller.

! When performing code learning, keep the vicinity clear of other vehicle or transmitter, to prevent miss-triggering.

! After installing Tire Pressure Sensor, inflate the tire to correct pressure and install it properly onto the vehicle.

Learn Code Activation Procedure:

1. Press and hold Operation Button (∧ button on the Handlebar), but it is necessary to switch over to Dashboard position “m” in advance.

2. KEY ON the KEYLESS Main Switch.

3. Release the Operation Button (∧) when the front tire of the Model Symbol flashes and tire pressure unit disappears.

4. TPMS is now entered into Code Learning Mode.

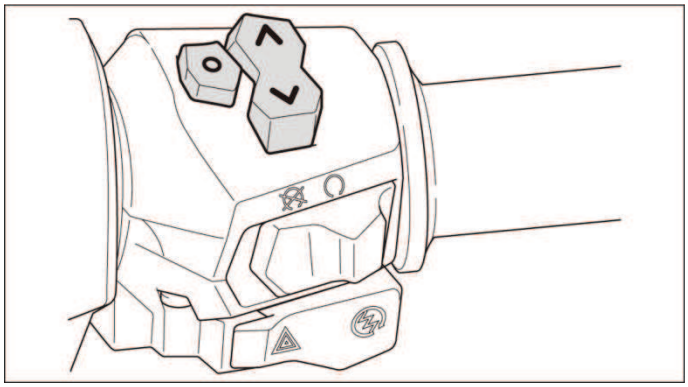
5. The Front Tire in the Symbol flashes continuously.

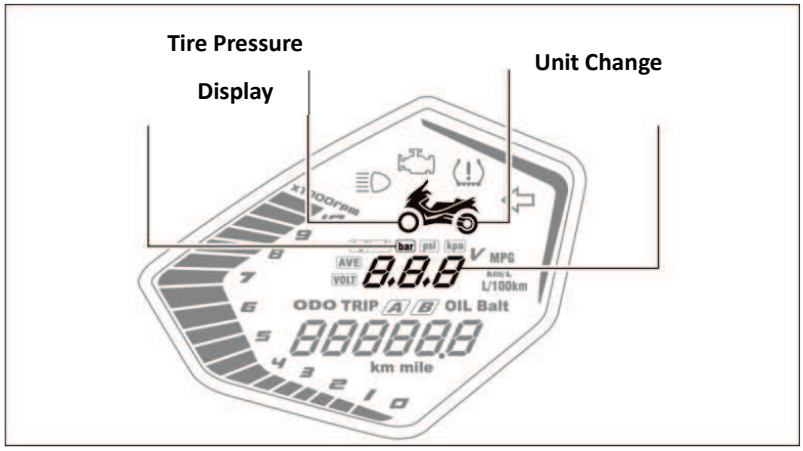
6. Operator releases or inflates the Front Tire to get a pressure change > 3psi, the sensor will be awakened within 1 minute; setting of the front wheel is complete when the pressure value appears.(If a Code Learn is not performed when the Front Tire flashes, press the UP button to jump to Rear Tire Code Learn. If a Code Learn is not accomplished within 2 minutes, the program exits Code Learn Mode.)

7. Now that the Rear Tire of the Model Symbol flashes continuously.

8. Operator releases or inflates the Rear Tire to get a pressure change > 3psi, the sensor will be awakened within 1 minute; setting of the rear wheel is complete when the pressure value appears.(If a Code Learn is not performed when the Rear Tire flashes, press the UP button to exit Code Learn Mode. If a Code Learn is not accomplished within 2 minutes, the program exits Code Learn Mode.)

9. Now that Front Tire flashes, tire pressure value appears with unit displayed.





Remarks:

1. The dealer and owner are requested to inflate the tires to 20psi or more, so that TPMS computer can automatically learn the initial values and facilitate the subsequent normal operation.

2. Re-do Code Learning after replacing parts.

3. When replacing a tire, care must be taken to avoid inserting a tool onto the nozzle.

4. Make sure the direction is correct when replacing a part.

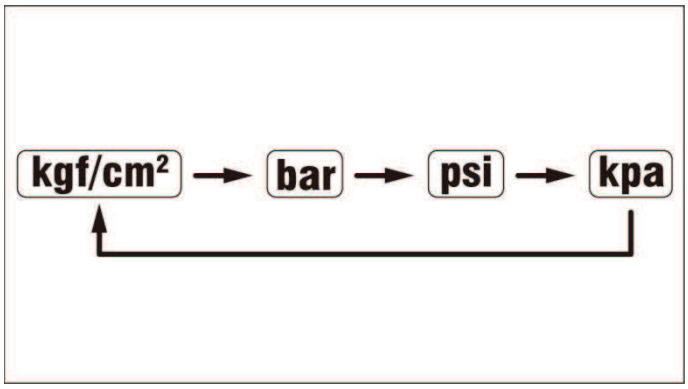
5. Tire Pressure values are for reference only.

6. Slackening of nut during parts installation will cause air leakage.

7. If tire pressure cannot be detected, the unit may be out of battery power and requires replacement of a new part.

Change Pressure Unit

Turn KEYLESS Main Switch ON, the Model Symbol will light up. Push the Dashboard and noodoe Switch to “m” position and press the UP button to change over to TPMS Mode. Pressing “O” button on the Right Handlebar Switch to change units in the sequence of [kgf/cm^2 → bar → psi → kpa].



■Anomaly:

1. With Main Switch set to ON, when Tire Pressure Indicator in the Dashboard lights up continuously, it may be due to a pressure > 3.2 kgf/cm^2 or < 1.6 kgf/cm^2 of Front Tire; or a pressure >3.75 kgf/cm^2 or < 1.65 kgf/cm^2 (23.4psi) of Rear Tire. Change over to TPMS Mode by pressing the Mode button, the tire pressure value will be flashing.

2. Tire Pressure Indicator will light up continuously if controller is faulty. Change over to TPMS Mode by pressing the Mode button, the *Err* symbol will appear.

3. Tire Pressure Indicator will light up continuously if signal of tire pressure sensor fails to reach the controller due to environmental interference. Change over to TPMS Mode by pressing the Mode button, - - - will appear.

4. When power of battery in Tire Pressure Sensor is low, Tire Pressure Indicator will light up constantly. The owner shall prepare for replacing with a new wireless Tire Pressure Sensor.

5. Tire Pressure Indicator flashes quickly if tire pressure drops fast; it flashes slowly if tire pressure drops slowly.