

# RECOMMENDED INFLATION PRESSURES

## RECOMMENDED INFLATION PRESSURES FOR MOTOCROSS TIRES

Tire use	Front			Rear		
	psi	bar	kPa	psi	bar	kPa
Motocross Hard Terrain	10-12	0.66-0.80	66-80	10-12	0.66-0.80	66-80
Motocross Intermediate	12-14	0.80-0.93	80-93	12-14	0.80-0.93	80-93
Motocross Soft Terrain	12-14	0.80-0.93	80-93	12-14	0.80-0.93	80-93
Desert/Enduro	14-18	0.93-1.20	93-120	14-18	0.93-1.20	93-120
Dual Sport - off road use	18-22	1.20-1.46	120-146	16-26	1.06-1.73	106-173

## RECOMMENDED INFLATION PRESSURES FOR ROAD AND SCOOTER RACING TIRES

Tread pattern	MC 35		Note
dry surface	tire pressure front	tire pressure rear	When seeking the optimal pressure values, the rider's weight must be taken into account. It is recommendable to increase tire pressure gradually by 0.2 bar until the ideal tire pressure is reached.
warm weather, rough surface	MEDIUM 1.7 bar - 25 psi	MEDIUM 1.8 bar - 26 psi	
warm weather, smooth surface	SUPER SOFT & SOFT 1.7 bar - 36 psi	SUPER SOFT & SOFT 1.8 bar - 26 psi	
cold weather, rough surface	MEDIUM 2.5 bar - 36 psi	MEDIUM 2.7 bar - 39 psi	
cold weather, smooth surface	SUPER SOFT & SOFT 2.5 bar - 36 psi	SUPER SOFT & SOFT 2.7 bar - 39 psi	
Tread pattern	MC 20		Note
wet surface	tire pressure front	tire pressure rear	When seeking the optimal pressure values, the rider's weight must be taken into account. It is recommendable to increase tire pressure gradually by 0.2 bar until the ideal tire pressure is reached.
cold weather, wet surface	SUPER SOFT & SOFT 1.4 bar - 20 psi	SUPER SOFT & SOFT 1.6 bar - 23 psi	

## RECOMMENDED INFLATION PRESSURES FOR TRAIL TIRES

The recommended inflation pressure for trail tires depends mainly on the manner of use, load acting on each individual motorcycle axle and a particular type of bike. The recommended inflation values are generally specified by motorcycle manufacturers. Tire pressures can be calculated according to ETRTO. We generally recommend that you inflate trail tires for as follows:

	Enduro Trail ( Bar )		
DUAL PURPOSE TIRES (125cc-500cc)	Solo	2 Up Light	2 Up Heavy
Front	1,65-2,35	1,80-2,35	1,95-2,60
Rear	2,15-2,5	2,30-2,60	2,40-2,75
DUAL PURPOSE TIRES (501cc-749cc)	Solo	2 Up Light	2 Up Heavy
Front	1,65-2,35	1,80-2,5	1,95-2,60
Rear	2,15-2,5	2,30-2,60	2,40-2,75
DUAL PURPOSE TIRES (750cc Up)	Solo	2 Up Light	2 Up Heavy
Front	2,15-2,30	2,30-2,40	2,40-2,9
Rear	2,40-2,55	2,55-2,70	2,70-2,9

## RECOMMENDED INFLATION PRESSURES FOR SPORT FORCE+ TIRES

The Strong Carcass Technology gives a bit more free hand in choosing optimum inflation pressure. The inflation pressure is defined with regard to the tire load during the ride and the riding style (alone or with a passenger, extra luggage), and the ride itself (long-lasting highway ride, shorter distances on local roads). We recommend as follows:

SPORT FORCE+	Front	Rear
A ride with a passenger and extra luggage	2.5	2.9
A long ride at high speeds on a highway	2.5	2.9
A solo ride on a heavier motorcycle (naked, touring)	2.3 – 2.5	2.4 – 2.6
A solo ride on a lighter motorcycle (sport)	2.1 – 2.4	2.2 – 2.5
A solo ride on an extra light motorcycle (supermoto)	2.0 – 2.3	1.9 – 2.4
A racetrack ride	2.3	1.8 – 2.3