

The Importance of Air Pressure

Road

Just as with your car tyres, proper inflation pressure is very important to how your bicycle tyres perform and last. Also as with car tyres, the most important variable that affects what the proper pressure should be is the load your tyres are being asked to carry.

As a result of more than a century of tyre technology research, Michelin engineers have found that there's a certain amount of deflection in the tyre profile that's optimal for balancing grip, efficiency, comfort and durability.

That deflection is based on the tyre's construction and the weight of the rider. Obviously, your style of riding can have an effect too, but the chart below should give you a reasonable guide of where to start when experimenting to find the proper tyre pressure for you.

Note: Attention all these values are given only as recommendations

