

F1.01 TECHNICAL FEATURES



Suspension systems

- All-around independent suspension systems, with swinging upper and lower transverse triangular arms.
- Double-acting telescopic hydro-pneumatic shock absorbers, with continuous variation of the electronically-controlled setting.
- Low kingpin offset to improve braking stability and minimise kick-back on the steering wheel.
- Anti-dive configuration owing to the lower arm being tilted to reduce front pitching when braking.
- A maintenance-free, one-piece double-row ball bearing is fitted on the wheel hub.
- Transverse stabilizer bars.

Wheels

Light alloy **wheel rims**.

Wheel rim dimensions:

- front: **7,5" J x 19"**
- rear: **10" J x 19"**

"Tubeless" type unidirectional **tyres**.

Tyre dimensions:

- front: **225/35 ZR19"**
- rear: **285/35 ZR19"**

Type of tyres:

- **PIRELLI P Zero Rosso**
- **BRIDGESTONE Potenza RE050A**
- **MICHELIN Pilot Sport 2**
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Snow tyres:

- **PIRELLI Winter Sottozero** (max. speed 210 km/h)
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Optional tyres (Run flat):

- **GOODYEAR Regol F1 GS-D3 EMT**

Spare tire

- rim **3,5" J x 19"**
- tyre: **PIRELLI T 115/70 R19"** (max. speed 80 km/h)

Tyre pressure

| <i>Types of tyres</i> | PIRELLI P Zero Rosso | BRIDGESTONE Potenza RE050A | MICHELIN Pilot Sport 2 | GOODYEAR Eagle F1 GS-D3 EMT | Spare tire |
|-----------------------|-----------------------------|-----------------------------------|-------------------------------|------------------------------------|-------------------|
| - front: | 2,2 bar | 2,3 bar | 2,2 bar | 2,5 bar | 4,2 bar |
| - rear: | 2,2 bar | 2,5 bar | 2,4 bar | 2,5 bar | |