

**GHOST SERIES II**  
 Technical specification  
 World Version



1948 mm / 76.7 in



5399 mm / 212.6 in  
 3295 mm / 129.7 in

**Dimensions**

Number of doors / seats	4 doors / 5 seats
Vehicle length	5399 mm / 212.6 in
Vehicle width	1948 mm / 76.7 in
Vehicle height (unladen)	1550 mm / 61.0 in
Wheelbase	3295 mm / 129.7 in
Turning circle	13.4 m / 44.0 ft
Track, front	1622 mm / 63.9 in
Track, rear	1660 mm / 65.4 in
Width at shoulder height, front	1510 mm / 59.4 in
Width at shoulder height, rear	1418 mm / 55.8 in
Leg room, front	1060 mm / 41.7 in
Leg room, rear	1075 mm / 42.3 in
Head room, front	1030 mm / 40.6 in
Head room, rear	990 mm / 39.0 in
Boot volume	490 ltr / 17.3 cu ft
Fuel tank capacity	82.5 ltr / 18.15 Imp gal

**Weight**

Unladen weight (DIN)	2360 kg / 5203 lb
Unladen weight (EU)	2435 kg / 5368 lb
Axle load ratio, rear (unladen)	48.20%
Gross vehicle weight	2940 kg / 6482 lb
Payload	580 kg / 1279 lb
Axle load limit, front	1445 kg / 3185.6 lb
Axle load limit, rear	1575 kg / 3472 lb

**Engine**

Engine / cylinders / valves	V / 12 / 48
Fuel management	Direct injection
Displacement	6592 cc / 402.24 cu in*
Stroke	88.3 mm / 3.48 in
Bore	89.0 mm / 3.5 in
Power output @ engine speed	563 bhp / 420 kW / 570 PS @ 5250 rpm
Max torque @ engine speed	780 Nm / 575 lb ft @ 1500 rpm
Compression ratio / fuel type	10:1 / premium unleaded†

**Transmission**

Transmission type ZF 8HP90

**Transmission ratios**

1st / 2nd / 3rd /	4.717 / 3.143 / 2.106
4th / 5th / 6th	1.667 / 1.285 / 1.000
7th / 8th	0.839 / 0.667
Reverse	3.317
Final-drive ratio	2.813

**Steering & brakes**

Steering type Rack & pinion, speed-sensitive variable-rate power assistance

Steering wheel revolutions  lock to lock	3.1
Steering ratio	19.9:1
Brakes front/diameter	Ventilated disc / 395 mm / 15.5 in
Brakes rear/diameter	Ventilated disc / 402 mm / 15.8 in

**Aerodynamics**

Drag Cd	0.33
Drag Cd x A	0.863 m <sup>2</sup> / 10.6 ft

**Performance††**

Top speed	155 mph / 250 km/h (governed)
Acceleration 0-60 mph	4.7 sec
Acceleration 0-100 km/h	4.9 sec
Acceleration 0-1000 m	23.1 sec
Acceleration 1/4 mile	

**Fuel consumption**

Urban	21.2 ltr/100 km / 13.3 mpg (Imp gal)
Extra urban	9.8 ltr/100 km / 28.8 mpg (Imp gal)
Combined	14 ltr/100 km / 20.2 mpg (Imp gal)
CO <sub>2</sub> emissions	327 g/km
Exhaust Emissions standard	EU6
Range	595 km

**Wheels‡**

Tyre, front	Goodyear EMT 255/50 R19 103Y
Wheel size, front	8.5" x 19"
Tyre, rear	Goodyear EMT 255/50 R19 103Y
Wheel size, rear	8.5" x 19"

**Wheels (option)**

Tyre, front	Goodyear 255/45 R20 101Y Summer
Wheel size, front	8.5J x 20 EH2+ IS25 Alloy Wheel (width 255 mm)
Tyre, rear	Goodyear 285/40 R20 104Y Summer
Wheel size, rear	9.5J x 20 EH2+ IS33 Alloy Wheel (width 285mm)

**Filling capacities**

Radiator incl. heater / engine oil	17.2 ltr / 10.5 ltr
Transmission fluid / final-drive fluid	Lifetime filling

**Electric system**

Battery capacity / installed position	90 Ah / boot
Alternator output rating	210 A / 2900 W

\*Engine displacement homologated at 6591cc in Japan.

†The engine is designed for octane grade 95 fuel; however, it may be run on fuel with a minimum octane grade of 91.

††Manufacturer's test results. Actual acceleration results may vary depending on specifications of the vehicle, road and environmental conditions, testing procedures and driving styles. These results should be used for comparison only and verification should not be attempted on public roads.

‡With run-flat tyres, you can continue for a distance of at least 100 miles at speeds up to 50 mph, however when notified you should check your tyre condition at the next available opportunity. The Goodyear Extended Mobility Tyre system (EMT) has run-flat capabilities.