

**GHOST SERIES II**  
 Technical specification  
 USA 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	17.3 cu ft
Fuel tank capacity	82.5 ltr / 21.8 US gal

**Weight**

Curb weight	2490 kg / 5490 lb
Axle load ratio, rear (unladen)	48.70%
Gross vehicle weight	2940 kg / 6482 lb
Payload	440 kg / 970 lb
Axle load limit, front	1445 kg / 3186 lb
Axle load limit, rear	1590 kg / 3505 lb

**Engine**

Engine / cylinders / valves	V / 12 / 48
Fuel management	Direct injection
Displacement	6593 cc / 402.3 cu in
Stroke	88.3 mm / 3.48 in
Bore	89.0 mm / 3.5 in
Power output @ engine speed	563 SAE hp / 420 kW @ 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	Ventilated disc
Brakes rear	Ventilated disc

**Aerodynamics**

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

**Performance<sup>†</sup>**

Top speed	155 mph / 250 km/h (governed)
Acceleration 0-60 mph	4.8 sec
Acceleration 0-100 km/h	5.0 sec
Acceleration 0-1000 m	23.1 sec
Acceleration 1/4 mile	13.2 sec

**Fuel consumption (USA)<sup>††</sup>**

City	13 mpg
Highway	20 mpg

**Fuel consumption (Canada)<sup>‡</sup>**

City	17.3 ltr/100 km
Highway	10.5 ltr/100 km
Combined	14.2 ltr/100 km
CO <sub>2</sub> emissions	327 g/km

**Wheels<sup>\*\*</sup>**

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	18.2 quarts / 11.1 quarts
Transmission fluid / final-drive fluid	Lifetime filling

**Electric system**

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

\*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.

††EPA (Preliminary) – Use estimated mpg for comparison with other cars. Your mileage may vary with options, driving conditions, driving habits, the car's condition, speed and trip length. Actual highway mileage will probably be less.

‡The fuel efficiency data was determined using approved Transport Canada Test Methods.

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