

GHOST BLACK BADGE

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
Luggage compartment volume	17.3 cu ft
Fuel tank capacity	82 ltr / 21.7 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	603 bhp / 450 kW @ 5250 rpm
Max torque @ engine speed	840 Nm / 620 lb ft @ 1650-5000 rpm
Compression ratio / fuel type	10:1 / premium unleaded†

Transmission

Transmission type	Eight speed automatic / ZF 8HPG95
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Transmission ratios

1st / 2nd / 3rd /	5.000 / 3.200 / 2.143
4th / 5th / 6th	1.720 / 1.313 / 1.000
7th / 8th	0.839 / 0.667
Reverse	3.478
Final-drive ratio	2.813

Steering & brakes

Steering type	Rack & pinion, speed-sensitive variable-rate power assistance
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Steering wheel revolutions	
Steering ratio	19.9:1

Aerodynamics

Drag Cd	0.33
Drag Cd x A	0.863 m ² / 10.6 ft

Performance††

Top speed	155 mph / 250 km/h (governed)
Acceleration 0-60 mph	4.6 sec
Acceleration 0-100 km/h	4.8 sec

Fuel consumption

Urban	22.2 ltr/100 km / 12.7 mpg (Imp gal)
Extra urban	10.1 ltr/100 km / 28 mpg (Imp gal)
Combined	14.6 ltr/100 km / 19.3 mpg (Imp gal)
CO ₂ emissions	333 g/km
Exhaust Emissions standard	EU6

Wheels**

Tyre, front	255/40 R21 102Y
Wheel size, front	8.5 in x 21 in
Tyre, rear	285/35 R21 105Y
Wheel size, rear	9.5 in x 21 in

Electric system

Battery capacity / installed position	90 Ah / luggage compartment
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Rolls-Royce Motor Cars Limited reserves the right to make changes at any time without notice. Quoted speed and acceleration may vary. Model year designation on any particular model may be longer or shorter than 12 months. Rolls-Royce Motor Cars Limited makes all reasonable efforts to provide accurate information; however, there is no guarantee of accuracy.

* 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