

WRAITH

Technical specification

USA Version



1947 mm / 76.7 in

Dimensions

Number of doors / seats	2 doors / 4 seats
Vehicle length	5281 mm / 207.9 in
Vehicle width	1947 mm / 76.7 in
Vehicle height (unladen)	1507 mm / 59.3 in
Wheelbase	3112 mm / 122.5 in
Turning circle	12.7 m / 41.7 ft
Track, front	1622 mm / 63.9 in
Track, rear	1668 mm / 65.7 in
Width at shoulder height, front	1499 mm / 59 in
Width at shoulder height, rear	1390 mm / 54.7 in
Leg room, front	1054 mm / 41.5 in
Leg room, rear	937 mm / 36.9 in
Head room, front	1002 mm / 39.4 in
Head room, rear	941 mm / 37 in
Luggage compartment volume	470 ltr / 16.6 ft ³
Fuel tank capacity	83 ltr / 21.9 US gal

Weight

Curb weight	2440 kg / 5380 lb
Axle load ratio, rear (unladen)	49.6%
Gross vehicle weight	2810 kg / 6195 lb
Payload	349 kg / 770 lb
Axle load limit, front	1340 kg / 2955 lb
Axle load limit, rear	1520 kg / 3350 lb

Engine

Engine / cylinders / valves	V / 12 / 48
Fuel management	MSD87
Displacement	6592 cc / 402 cu in
Stroke	88.3 mm / 3.5 in
Bore	89 mm / 3.5 in
Power output @ engine speed	624 bhp / 632 PS (DIN) / 465 kW @ 5600 rpm
Max torque @ engine speed	800 Nm / 590 lb ft @ 1500-5500 rpm
Compression ratio / fuel type	10/ROZ91-98 (ROZ95)



5281 mm / 207.9 in

3112 mm / 122.5 in

Transmission

Transmission type

Eight-speed automatic / 8HP90

Transmission ratios

1st / 2nd / 3rd /	4.714 / 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 (hydraulic)
Steering wheel revolutions/	
lock to lock	3.04
Steering ratio	19:1
Brakes front / diameter	Ventilated disc / 374 mm / 14.7 in
Brakes rear / diameter	Ventilated disc / 370 mm / 14.6 in

Aerodynamics

Drag Cd x A	2.54 m ² / 27.34 ft ²
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Performance[†]

Top speed	250 km/h / 155 mph (governed)
Acceleration 0-60 mph	4.4 sec
Acceleration 0-100 km/h	4.6 sec
Acceleration 0-1000 m	22.4 sec

Fuel consumption (USA)^{††}

City	13 mpg
Highway	21 mpg
Combined	15 mpg

Fuel consumption (Canada)[‡]

City	16.9 ltr/100 km
Highway	10.0 ltr/100 km
Combined	13.8 ltr/100 km

Wheels[‡]

Tyre, front	Goodyear EMT 255/45 R20 101Y
Wheel size, front	8.5 in x 20 in
Tyre, rear	Goodyear EMT 285/40 R20 104Y
Wheel size, rear	9.5 in x 20 in

Filling capacities

Radiator incl heater	15.4 ltr / 16.3 quarts
Engine oil	11 ltr / 11.6 quarts
Transmission fluid / final-drive fluid	Permanent

Electric system

Battery capacity / installed position	90 Ah / luggage compartment
Alternator output rating	220 A / 3080 W

*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.

‡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.