

Vehicle data

Engine	4.2 litre normally aspirated	4.2 litre supercharged
Type	V8, dual overhead camshafts, 4 valves/cylinder	V8, dual overhead camshafts, 4 valves/cylinder
Capacity	255 inch ³ (4196 cm ³)	255 inch ³ (4196 cm ³)
Bore.....	3.385 inch (86.0 mm)	3.385 inch (86.0 mm)
Stroke	3.555 inch (90.3 mm)	3.555 inch (90.3 mm)
Compression ratio	11.0:1	9.0:1

8-2 Specifications

Weights

4.2 litre normally aspirated engine (average/approximate)

	Coupe		Convertible	
	USA	Canada/ Mexico	USA	Canada/ Mexico
	lbs	kg	lbs	kg
Kerb weight	3872	1756	4086	1853
Front axle kerb weight	2035	923	2084	945
Rear axle kerb weight	1837	833	2002	908
Gross vehicle weight (G.V.W.)	4580	2075	4795	2175
Gross front axle weight.	2210	1000	2260	1025
Gross rear axle weight	2370	1075	2535	1150
Maximum recommended luggage compartment load with passenger and driver	106	48	106	48

Note: Loads greater than 106 lb (48 kg) may be carried in the luggage compartment provided the maximum technically permissible axle weights shown on the vehicle Identification plate are not exceeded and the tyres are inflated to the 'normal pressures' given on the label fixed to the underside of the centre console storage compartment lid.

4.2 litre supercharged engine (average/approximate)

	Coupe		Convertible	
	USA	Canada/ Mexico	USA	Canada/ Mexico
	lbs	kg	lbs	kg
Kerb weight	3945	1789	4108	1863
Front axle kerb weight	2085	945	2128	965
Rear axle kerb weight	1860	844	1980	898
Gross vehicle weight (G.V.W.)	4650	2110	4815	2185
Gross front axle weight	2255	1025	2305	1045
Gross rear axle weight	2395	1085	2510	1140
Maximum recommended luggage compartment load with passenger and driver	106	48	106	48

Note: Loads greater than 106 lb (48 kg) may be carried in the luggage compartment provided the maximum technically permissible axle weights shown on the vehicle Identification plate are not exceeded and the tyres are inflated to the 'normal pressures' given on the label fixed to the underside of the centre console storage compartment lid.

8-4 Specifications

Trunk-rack capacity

	lbs	kg
Trunk-rack capacity including weight of rack	106	48

Note:

1. The trunk-rack capacity shown above is included in the total vehicle carrying capacity, and the maximum permissible axle weights shown on the Vehicle Identification Plate must not be exceeded. In addition, the tyres must be inflated to the pressures given for speeds above 100 mph (160 km/h).
2. The maximum permitted luggage compartment load shown above can be exceeded provided that the requirements regarding the maximum permissible axle weights and tyres pressures in the Note above are followed.

Dimensions (coupe and convertible)

	inch	mm
Overall length	187.4	4760
Overall width including mirrors	81.7	2016
Overall width without mirrors	70.8	1829
Overall height (at gross vehicle weight)	50.0	1271
Overall maximum width across tyres – front	69.8	1772
Overall maximum width across tyres – rear	70.71	1796

Minimum ground clearance (at gross vehicle weight):

For the required information please consult your Jaguar Dealer

Wheelbase	101.9	2588
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Track:

For the required information please consult your Jaguar Dealer

Turning circle:

Kerb to kerb	36 feet 1 inch	11 metres
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8-6 Specifications

Wheels and tyres

Wheel size	Tyre size/manufacturer
8J x 17 (not fitted in USA)	Pirelli P Zero 245/50 ZR17 99Y Asimmetrico
Front 8J x 18 Rear 9J x 18	Front – Continental ContiSportContact 245/45 ZR 18 96W Rear – Continental ContiSportContact 255/45 ZR 18 99W
Front 8.5J x 18 Rear 9J x 18	Front – Continental ContiSportContact 245/45 ZR 18 96W Rear – Continental ContiSportContact 255/45 ZR 18 99W
Front 8J x 19 Rear 9J x 19	Front – Pirelli P Zero 245/40 ZR 19 98Y Direzionale Rear – Pirelli P Zero 255/40 ZR 19 100Y Asimmetrico
Front 9J x 20 Rear 10J x 20	Front – Pirelli P Zero 255/35 ZR 20 97Y J Direzionale Rear – Pirelli P Zero 285/30 ZR 20 99Y J Asimmetrico

Tyre pressures

The tyre pressures recommended by Jaguar Cars Ltd. to maintain optimum ride and handling characteristics for normal operating conditions are shown on a label affixed to the underside of the centre console armrest.

Tyres without Jaguar approval

Normal tyres

Tyres other than those recommended should be inflated to 2 lbf/in² (14 kPa, 0.14 bar, 0.14 kg/cm²) higher than the pressures listed on the label for the appropriate size (front and rear) and do not exceed the tyre's speed capability.

Winter tyres

When using non-Jaguar approved winter tyres, increase inflation pressures by 2 lbf/in² (14 kPa, 0.14 bar, 0.14 kg/cm²) higher than the pressures identified on the label for the appropriate size (front and rear) and do not exceed the tyre's speed capability.

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