

# Engine Data

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## ENGINE CONFIGURATION

Engine	Petrol 2.0 litre	Petrol 2.5 litre	Petrol 3.0 litre	Diesel 2.0 litre	Diesel 2.2 litre
Type	V6, dual overhead camshafts, 24 valves (4 valves per cylinder)	V6, dual overhead camshafts, 24 valves (4 valves per cylinder)	V6, dual overhead camshafts, 24 valves (4 valves per cylinder)	4 cylinder, dual overhead camshafts, 16 valves (4 valves per cylinder)	4 cylinder, dual overhead camshafts, 16 valves (4 valves per cylinder)
Capacity	2099 cm <sup>3</sup> (128 inch <sup>3</sup> )	2495 cm <sup>3</sup> (152 inch <sup>3</sup> )	2967 cm <sup>3</sup> (181 inch <sup>3</sup> )	1998 cm <sup>3</sup> (122 inch <sup>3</sup> )	2198 cm <sup>3</sup> (134 inch <sup>3</sup> )
Bore	81.6 mm (3.212 inch)	81.6 mm (3.212 inch)	89.0 mm (3.504 inch)	86.0 mm (3.386 inch)	86.0 mm (3.386 inch)
Stroke	66.8 mm (2.630 inch)	79.5 mm (3.130 inch)	79.5 mm (3.130 inch)	86.0 mm (3.386 inch)	94.6 mm (3.724 inch)
Compression ratio	10.75:1	10.5:1	10.5:1	18.2:1	17.5:1

# Weights

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## 2.0 LITRE PETROL SALOON

Gross combination weight is the gross vehicle weight plus recommended trailer weight.

<b>Weights are average/ approximate</b>	<b>Vehicles with automatic transmission</b>		<b>Vehicles with manual transmission</b>	
	<b>kg</b>	<b>lb</b>	<b>kg</b>	<b>lb</b>
Kerb weight, no options fitted	1485	3274	1445	3186
Front axle kerb weight	920	2028	875	1929
Rear axle kerb weight	565	1246	570	1257
Gross vehicle weight (G.V.W.)	1995	4398	1950	4299
Gross front axle weight	1085	2392	1033	2277
Gross rear axle weight	910	2006	917	2022
Gross combination weight	3495	7705	3450	7606

## 2.0 LITRE PETROL ESTATE

<b>Weights are average/ approximate</b>	<b>Vehicles with automatic transmission</b>		<b>Vehicles with manual transmission</b>	
	<b>kg</b>	<b>lb</b>	<b>kg</b>	<b>lb</b>
Kerb weight, no options fitted	1555	3428	1515	3340
Front axle kerb weight	920	2028	880	1940
Rear axle kerb weight	635	1400	635	1400
Gross vehicle weight (G.V.W.)	2060	4542	2015	4442
Gross front axle weight	1090	2403	1038	2288
Gross rear axle weight	970	2139	977	2154
Gross combination weight	3560	7848	3515	7749

# Weights

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## 2.0 AND 2.2 LITRE DIESEL SALOON

Gross combination weight is the gross vehicle weight plus recommended trailer weight.

Weights are average/approximate	2.0 Litre Vehicles with manual transmission		2.2 Litre Vehicles with manual transmission	
	kg	lb	kg	lb
Kerb weight, no options fitted	1505	3318	1515	3340
Front axle kerb weight	960	2116	960	2116
Rear axle kerb weight	545	1202	555	1224
Gross vehicle weight (G.V.W.)	2015	4442	2035	4486
Gross front axle weight	1079	2378	1105	2436
Gross rear axle weight	936	2063	930	2050
Gross combination weight	3515	7749	3560	7848

## 2.0 AND 2.2 LITRE DIESEL ESTATE

Weights are average/approximate	2.0 Litre Vehicles with manual transmission		2.2 Litre Vehicles with manual transmission	
	kg	lb	kg	lb
Kerb weight, no options fitted	1575	3472	1585	3494
Front axle kerb weight	950	2094	950	2094
Rear axle kerb weight	625	1378	635	1400
Gross vehicle weight (G.V.W.)	2075	4574	2090	4607
Gross front axle weight	1080	2380	1091	2405
Gross rear axle weight	995	2173	999	2202
Gross combination weight	3575	7882	3615	7970

# Weights

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## 2.5 AND 3.0 LITRE PETROL SALOON

Gross combination weight is the gross vehicle weight plus recommended trailer weight.

<b>Weights are average/ approximate</b>	<b>Vehicles with automatic transmission</b>		<b>Vehicles with manual transmission</b>	
	<b>kg</b>	<b>lb</b>	<b>kg</b>	<b>lb</b>
Kerb weight, no options fitted	1600	3527	1560	3439
Front axle kerb weight	960	2116	920	2028
Rear axle kerb weight	640	1411	640	1411
Gross vehicle weight (G.V.W.)	2080	4586	2040	4497
Gross front axle weight	1076	2372	1040	2293
Gross rear axle weight	1004	2213	1000	2205
Gross combination weight	3580	7893	3540	7804

## 2.5 AND 3.0 LITRE PETROL ESTATE

<b>Weights are average/ approximate</b>	<b>Vehicles with automatic transmission</b>		<b>Vehicles with manual transmission</b>	
	<b>kg</b>	<b>lb</b>	<b>kg</b>	<b>lb</b>
Kerb weight, no options fitted	1670	3682	1620	3571
Front axle kerb weight	955	2105	910	2006
Rear axle kerb weight	715	1576	710	1565
Gross vehicle weight (G.V.W.)	2145	4729	2105	4641
Gross front axle weight	1082	2385	1047	2308
Gross rear axle weight	1063	2344	1058	2332
Gross combination weight	3645	8036	3605	7948

# Load Weights

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## ALL VEHICLES

### Roof-rack Weight

	kg	lb
Roof load capacity including weight of roof-rack and/or load carrier	75	165

**Note:** The roof-rack capacity shown above is included in the total vehicle carrying capacity. The maximum permissible axle weights shown on the Vehicle Identification Plate must not be exceeded. In addition, the tyres must be inflated to the normal pressures.

### Luggage Compartment Weight

	kg	lb
Maximum permitted luggage compartment load with four passengers and driver	60	132

**Note:** Loads greater than 60 kg (132 lb) may be carried in the luggage compartment provided the maximum permissible axle weights shown on the Vehicle Identification Plate are not exceeded and that tyres are inflated to the normal pressures.

### Trailer Weights

	kg	lb
Braked	1500	3306
Unbraked (maximum recommended, 2.0 litre petrol saloon with manual transmission only)	716	1579
Unbraked (maximum recommended, 2.0 litre petrol saloon with automatic transmission only)	735	1620
Unbraked (maximum recommended, 2.0 litre diesel saloon only)	746	1645
Unbraked (maximum recommended for all other variants)	750	1653
Trailer nose load	75	165



### WARNING:

**Australia and New Zealand - Diesel manual transmission only: The maximum trailer weight capacity is 1100kg (2425lb).**

# Dimensions

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## ALL VEHICLES

	<b>mm</b>	<b>inch</b>
Overall length (Saloon)	4672	183.9
Overall length (Estate)	4716	185.7
Overall width including mirrors	2003	78.8
Overall width without mirrors	1789	70.4
Overall height at gross vehicle weight (Saloon)	1392	54.8
Overall height at gross vehicle weight, including roof rails (Estate)	1483	58.4
Wheelbase	2710	106.7
Track:		
Front	1522	59.9
Rear	1537	60.5

# Wheels and Tyres

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## RECOMMENDED TYRE FITTING

The following charts detail the tyres recommended for use in the countries listed below:

- A. Australia, Bahrain, Egypt, Israel, Jordan, Kuwait, Lebanon, Malaysia, Mexico, Morocco, Oman, Qatar, Saudi Arabia, South Africa, Syria, Thailand, United Arab Emirates.
- B. Argentina, Belarus, Bulgaria, Brazil, Chile, Dominican Republic, Estonia, Guatemala, Indonesia, Kazakhstan, Panama, Philippines, Russia, Sri Lanka, Ukraine, Uzbekistan.

### 2.0 and 2.2 litre diesel and 2.0 litre petrol

Tyre size	Pattern	A	B
205/55 R 16 91V	Pirelli P6000	yes	no
225/45 R 17 91Y	Pirelli P Zero	yes	no
225/45 R 17 94W	Continental Conti Sport Contact	yes	yes

### 2.5 litre and 3.0 litre petrol

Tyre size	Pattern	A	B
225/45 R 17 91Y	Pirelli P Zero	yes	no
225/45 R 17 94W	Continental Conti Sport Contact	yes	yes

**For all other countries refer to your Jaguar Dealer/Authorised Repairer for specific tyre fitment.**

## R PERFORMANCE WHEELS

The following tyres are approved for use where R performance wheels are fitted.

Wheel size	Tyre size/manufacturer
7.5 x 18	225/40 ZR18 (92) Extra Load Pirelli P Zero Nero

# Fuel Consumption

## UK MARKET ONLY

### Saloon models

	Urban		Extra-urban		Combined		
	l/100 km	mpg	l/100 km	mpg	l/100 km	mpg	CO <sub>2</sub> g/km
<b>Automatic transmission</b>							
2.0 litre petrol	14.3	19.8	7.4	37.9	10.0	28.4	239
2.5 litre petrol	15.0	18.9	7.6	37.3	10.3	27.5	244
3.0 litre petrol	15.1	18.7	7.8	36.4	10.5	27.0	249
<b>Manual transmission</b>							
2.0 litre petrol	12.7	22.2	7.1	39.6	9.2	30.7	219
2.5 litre petrol	13.6	20.7	7.2	39.0	9.6	29.5	234
3.0 litre petrol	14.8	19.1	7.7	36.8	10.3	27.5	244
2.0 litre diesel	7.7	36.6	4.6	61.4	5.7	49.1	152
2.2 litre diesel	8.3	34.0	4.7	60.1	6.0	47.1	159

### Estate models

	Urban		Extra-urban		Combined		
	l/100 km	mpg	l/100 km	mpg	l/100 km	mpg	CO <sub>2</sub> g/km
<b>Automatic transmission</b>							
2.0 litre petrol	14.5	19.4	7.5	37.4	10.1	28.0	244
2.5 litre petrol	15.2	18.6	7.7	36.9	10.4	27.1	249
3.0 litre petrol	15.2	18.5	7.9	35.9	10.6	26.6	254
<b>Manual transmission</b>							
2.0 litre petrol	12.9	22.0	7.2	39.4	9.3	30.5	224
2.5 litre petrol	13.8	20.5	7.3	38.5	9.7	29.0	239
3.0 litre petrol	14.9	19.0	7.8	36.4	10.4	27.3	249
2.0 litre diesel	7.8	36.4	4.7	60.0	5.8	48.5	154
2.2 litre diesel	8.4	33.6	4.9	57.7	6.2	45.6	164