

JAGUAR F-TYPE 22MY TECHNICAL DATA

UNDER STRICT EMBARGO UNTIL 06:00 BST 12.04.21

	F-TYPE 300PS RWD Coupé	F-TYPE 300PS RWD Convertible	F-TYPE 450PS RWD Coupé	F-TYPE 450PS RWD Convertible	F-TYPE 450PS AWD Coupé	F-TYPE 450PS AWD Convertible	F-TYPE 575PS AWD Coupé	F-TYPE 575PS AWD Convertible
ENGINE	Inline-4; 16 valve DOHC, turbocharged, direct injection, electrohydraulic fully variable intake valve lift	Inline-4; 16 valve DOHC, turbocharged, direct injection, electrohydraulic fully variable intake valve lift	V8; 32 valve DOHC, supercharged direct injection	V8; 32 valve DOHC, supercharged direct injection	V8; 32 valve DOHC, supercharged direct injection	V8; 32 valve DOHC, supercharged direct injection	V8; 32 valve DOHC, supercharged direct injection	V8; 32 valve DOHC, supercharged direct injection
Displacement (cc)	1.997	1.997	5.000	5.000	5.000	5.000	5.000	5.000
Bore / Stroke (mm)	83.0/ 92.3	83.0/ 92.3	92.5/ 93.0	92.5/ 93.0	92.5/ 93.0	92.5/ 93.0	92.5/ 93.0	92.5/ 93.0
Compression ratio	9.5:1	9.5:1	9.5:1	9.5:1	9.5:1	9.5:1	9.5:1	9.5:1
Max Power	300PS (221kW) @ 5,500rpm	300PS (221kW) @ 5,500rpm	450PS / 331kW @ 6,000rpm	450PS / 331kW @ 6,000rpm	450PS / 331kW @ 6,000rpm	450PS / 331kW @ 6,000rpm	575PS / 423kW @ 6,500rpm	575PS / 423kW @ 6,500rpm
Max Torque	400Nm (295lbft) @ 1,500-4,500rpm	400Nm (295lbft) @ 1,500-4,500rpm	580Nm (428lbft) @ 2,500-5,000rpm	580Nm (428lbft) @ 2,500-5,000rpm	580Nm (428lbft) @ 2,500-5,000rpm	580Nm (428lbft) @ 2,500-5,000rpm	700Nm (516lbft) @ 3,500-5,000rpm	700Nm (516lbft) @ 3,500-5,000rpm
TRANSMISSION	8-speed Quickshift	8-speed Quickshift	8-speed Quickshift	8-speed Quickshift	8-speed Quickshift	8-speed Quickshift	8-speed Quickshift	8-speed Quickshift
Gear ratios (1)								
1st	4,714	4,714	4,714	4,714	4,714	4,714	4,714	4,714
2nd	3,143	3,143	3,143	3,143	3,143	3,143	3,143	3,143
3rd	2,106	2,106	2,106	2,106	2,106	2,106	2,106	2,106
4th	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667
5th	1,285	1,285	1,285	1,285	1,285	1,285	1,285	1,285
6th	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
7th	0,839	0,839	0,839	0,839	0,839	0,839	0,839	0,839
8th	0,667	0,667	0,667	0,667	0,667	0,667	0,667	0,667
Reverse	3,295	3,295	3,317	3,317	3,317	3,317	3,32	3,32
Final drive ratio	3,55	3,55	2,56	2,56	2,56	2,56	2,56	2,56
CHASSIS								
Front suspension	Double wishbone, coil springs							
Rear suspension	Double wishbone, coil springs							
Front brakes (ventilated discs) (mm)	355	355	380	380	380	380	380	380
Rear brakes (ventilated discs) (mm)	325	325	376	376	376	376	376	376
Steering	Electric Power Assisted Steering (EPAS) rack and pinion							
DIMENSIONS								
Length (mm)	4.470	4.470	4.470	4.470	4.470	4.470	4.470	4.470
Width (mirrors unfolded) (mm)	2.042	2.042	2.042	2.042	2.042	2.042	2.042	2.042
Width (excluding mirrors) (mm)	1.923	1.923	1.923	1.923	1.923	1.923	1.923	1.923
Height (with antennae) (mm)	1.311	1.307	1.311	1.307	1.311	1.307	1.311	1.307
Wheelbase (mm)	2.622	2.622	2.622	2.622	2.622	2.622	2.622	2.622
Front track (mm)	1.596	1.596	1.584	1.584	1.584	1.584	1.584	1.584
Rear track (mm)	1.647	1.647	1.628	1.628	1.628	1.628	1.610	1.610
Luggage volume (litres)	299/ 509 with/ without parcel tray	233	299/ 509 with/ without parcel tray	233	299/ 509 with/ without parcel tray	233	299/ 509 with/ without parcel tray	233
Fuel tank capacity (useable) (litres)	63	63	70	70	70	70	70	70
WEIGHT								
Weight from; EU unladen (kg)	1.628	1.646	1.781	1.793	1.855	1.865	1.855	1.865
Weight from; DIN (kg)	1.553	1.571	1.706	1.718	1.780	1.790	1.780	1.790
PERFORMANCE AND FUEL ECONOMY								
0-60mph (0-96km/h) (secs)	5,4	5,4	4,4	4,4	4,4	4,4	3,5	3,5
0-100km/h (0-62mph) (secs)	5,7	5,7	4,6	4,6	4,6	4,6	3,7	3,7
Top speed mph (km/h)	155 (250)	155 (250)	177 (285)	177 (285)	177 (285)	177 (285)	186 (300)	186 (300)
EU - WLTP Fuel Consumption Combined TEL mpg (l/100km) ¹	29.7 (9.5)	29.4 (9.6)	26.9 (10.5)	26.4 (10.7)	26.2 (10.8)	26.2 (10.8)	n/a	n/a
EU - WLTP Fuel Consumption Combined TEH mpg (l/100km) ¹	29.1 (9.7)	28.8 (9.8)	26.2 (10.8)	26.2 (10.8)	25.7 (11.0)	25.9 (10.9)	26.4 (10.7)	26.4 (10.7)
EU - WLTP CO ₂ Emissions Combined TEL (g/km) ¹	215	218	239	242	246	246	n/a	n/a
EU - WLTP CO ₂ Emissions Combined TEH (g/km) ¹	221	222	244	245	249	248	243	243

1) ¹ WLTP is the official EU test used to calculate standardised fuel consumption and CO₂ figures for passenger cars. It measures fuel, energy consumption, range and emissions. The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted

2) Please check with your local market for features, model range and engine availability as they vary by market

3) Jaguar Land Rover is constantly seeking ways to improve the specification, design and production of its vehicles, parts and accessories and alterations take place continually. While every effort is made to produce up-to-date literature, this document should not be regarded as an infallible guide to current specifications or availability, nor does it constitute an offer for the sale of any particular vehicle, part or accessory. Figures are manufacturer's estimates