



# F-TYPE

TECHNICAL SPECIFICATION  
DECEMBER 2019



# F-TYPE COUPÉ - TECHNICAL SPECIFICATION

<b>POWERTRAIN</b>	<b>P300</b>	<b>P380</b>		<b>P450</b>		<b>P575</b>
Transmission	Automatic	Automatic		Automatic		Automatic
Driveline: All Wheel Drive (AWD) or Rear Wheel Drive (RWD)	RWD	RWD	AWD	RWD	AWD	AWD
Maximum power (PS/kW/rpm)	300/221/5.500	380/280/6.250	380/280/6.250	450/331/6.000	450/331/6.000	575/423/6.500
Maximum torque (Nm/rpm)	400/1.500-4.500	460/4.500-5.000	460/4.500-5.000	580/2.500-5.000	580/2.500-5.000	700/3.500-5.000
Capacity (cc)	1.997	2.995	2.995	5.000	5.000	5.000
No, of cylinders/Valves per cylinder	4/4	6/4	6/4	8/4	8/4	8/4
Cylinder layout	Inline	Vee	Vee	Vee	Vee	Vee
Bore/stroke (mm)	83/92,3	84,5/89	84,5/89	92,5/93	92,5/93	92,5/93
Compression ratio (:1)	9,5 +/- 0,5	10,5	10,5	9,5	9,5	9,5
<b>PERFORMANCE</b>						
Acceleration (secs) 0-100 km/h (0-60mph)	5,7 (5,4)	4,9 (4,8)	5,1 (4,9)	4,6 (4,4)	4,6 (4,4)	3,7 (3,5)
Acceleration (secs) 80-120 km/h (50-75mph)	3,7 (3,7)	3,1 (3,1)	3,3 (3,3)	2,9 (2,9)	3,0 (3,0)	2,3 (2,3)
Maximum speed km/h(mph)	250 (155)	275 (171)	275 (171)	285 (177)	285 (177)	300 (186)
<b>WEIGHTS (kg)*</b>						
Unladen weight (EU)**	1.595	1.647	1.726	1.735	1.818	1.818
Unladen weight (DIN)†	1.520	1.572	1.651	1.660	1.743	1.743
Gross Vehicle Weight (GVW)	1.925	2.050	2.150	2.050	2.150	2.150

\*Weights reflect vehicles to standard specifications. Optional extras increase weight. \*\*Includes a 75kg driver, full fluids and 90% fuel. †Includes full fluids and 90% fuel.

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<b>FUEL ECONOMY</b>			<b>P300</b>	<b>P380*</b>	<b>P450</b>	<b>P575</b>	
Fuel tank capacity - useable litres			63	70	70	70	
Gasoline Particulate Filter (GPF)			■	—	■	■	
<b>NEDC EQUIVALENT (NEDC2)**</b>			<b>Class E</b>		<b>Class E</b>		
Driveline			RWD	RWD	AWD	AWD	
NEDC2 Consumption	Urban	l/100km (mpg)	10,3 (27,4)	12,0 (23,5)	12,4 (22,8)	15,2 (18,6)	15,5 (18,3)
	Extra Urban	l/100km (mpg)	6,8 (41,5)	6,6 (42,8)	6,9 (40,9)	8,0 (35,2)	8,5 (33,4)
	Combined	l/100km (mpg)	8,1 (34,9)	8,6 (32,9)	8,9 (31,7)	10,6 (26,5)	11,0 (25,7)
NEDC2 CO <sub>2</sub> Emissions	Urban	(g/km)	235	285	295	348	353
	Extra Urban	(g/km)	156	158	165	183	194
	Combined	(g/km)	184	203	211	244	252
<b>WLTP<sup>†</sup></b>							
WLTP Consumption	Low	l/100km (mpg)	13,3 - 13,5 (21,3 - 21,0)	—	—	17,1 - 17,6 (16,5 - 16,0)	17,5 - 17,7 (16,2 - 15,9)
	Medium	l/100km (mpg)	9,6 - 9,9 (29,4 - 28,6)	—	—	10,5 - 10,9 (27,0 - 26,0)	10,9 - 11,1 (26,0 - 25,3)
	High	l/100km (mpg)	8,3 - 8,6 (33,9 - 32,9)	—	—	9,0 - 9,2 (31,3 - 30,8)	9,1 - 9,5 (31,0 - 29,8)
	Extra High	l/100km (mpg)	8,9 - 9,1 (31,9 - 31,0)	—	—	9,5 - 9,7 (29,8 - 29,0)	9,8 - 10,1 (28,9 - 28,0)
	Combined	l/100km (mpg)	9,4 - 9,7 (29,9 - 29,2)	—	—	10,5 - 10,8 (26,8 - 26,1)	10,8 - 11,1 (26,1 - 25,4)
WLTP CO <sub>2</sub> Emissions	Low	(g/km)	302 - 306	—	—	389 - 401	397 - 403
	Medium	(g/km)	218 - 225	—	—	238 - 247	247 - 253
	High	(g/km)	190 - 195	—	—	205 - 208	207 - 215
	Extra High	(g/km)	201 - 207	—	—	215 - 221	222 - 229
	Combined	(g/km)	215 - 220	—	—	239 - 246	246 - 253

■ Standard — Not available.

\*Engine data has not been re-certified in 2019. Data shown conforms to the 2017 NEDC certification. \*\*The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied. †WLTP is the new official EU test used to calculate standardised fuel consumption and CO<sub>2</sub> figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile. Figures are shown as a range under WLTP testing measures. The lowest figures refer to the most economical/lightest set of options. The highest figures refer to the least economical/heaviest set of options. WLTP legislation dictates that where there is <5g CO<sub>2</sub> variance between the lowest and highest figures, only the highest is declared.

## F-TYPE CONVERTIBLE - TECHNICAL SPECIFICATION

<b>POWERTRAIN</b>	<b>P300</b>	<b>P380</b>		<b>P450</b>		<b>P575</b>
Transmission	Automatic	Automatic		Automatic		Automatic
Driveline: All Wheel Drive (AWD) or Rear Wheel Drive (RWD)	RWD	RWD	AWD	RWD	AWD	AWD
Maximum power (PS/kW/rpm)	300/221/5.500	380/280/6.250	380/280/6.250	450/331/6.000	450/331/6.000	575/423/6.500
Maximum torque (Nm/rpm)	400/1.500-4.500	460/4.500-5.000	460/4.500-5.000	580/2.500-5.000	580/2.500-5.000	700/3.500-5.000
Capacity (cc)	1.997	2.995	2.995	5.000	5.000	5.000
No, of cylinders/Valves per cylinder	4/4	6/4	6/4	8/4	8/4	8/4
Cylinder layout	Inline	Vee	Vee	Vee	Vee	Vee
Bore/stroke (mm)	83/92,3	84,5/89	84,5/89	92,5/93	92,5/93	92,5/93
Compression ratio (:1)	9,5 +/- 0,5	10,5	10,5	9,5	9,5	9,5
<b>PERFORMANCE</b>						
Acceleration (secs) 0-100 km/h (0-60mph)	5,7 (5,4)	4,9 (4,8)	5,1 (4,9)	4,6 (4,4)	4,6 (4,4)	3,7 (3,5)
Acceleration (secs) 80-120 km/h (50-75mph)	3,7 (3,7)	3,1 (3,1)	3,3 (3,3)	2,9 (2,9)	3,0 (3,0)	2,3 (2,3)
Maximum speed km/h(mph)	250 (155)	275 (171)	275 (171)	285 (177)	285 (177)	300 (186)
<b>WEIGHTS (kg)*</b>						
Unladen weight (EU)**	1.615	1.667	1.746	1.735	1.838	1.838
Unladen weight (DIN)†	1.540	1.592	1.671	1.660	1.763	1.763
Gross Vehicle Weight (GVW)	1.925	2.050	2.150	2.050	2.150	2.150

\*Weights reflect vehicles to standard specifications. Optional extras increase weight. \*\*Includes a 75kg driver, full fluids and 90% fuel. †Includes full fluids and 90% fuel.

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<b>FUEL ECONOMY</b>			<b>P300</b>	<b>P380*</b>	<b>P450</b>	<b>P575</b>	
Fuel tank capacity - useable litres			63	70	70	70	
Gasoline Particulate Filter (GPF)			■	—	■	■	
<b>NEDC EQUIVALENT (NEDC2)**</b>			<b>Class E</b>		<b>Class E</b>		
Driveline			RWD	RWD	AWD	AWD	
NEDC2 Consumption	Urban	l/100km (mpg)	10,3 (27,4)	12,0 (23,5)	12,4 (22,8)	15,2 (18,6)	15,5 (18,3)
	Extra Urban	l/100km (mpg)	6,8 (41,5)	6,6 (42,8)	6,9 (40,9)	8,0 (35,2)	8,5 (33,4)
	Combined	l/100km (mpg)	8,1 (34,9)	8,6 (32,9)	8,9 (31,7)	10,6 (26,5)	11,0 (25,7)
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	Medium	l/100km (mpg)	9.7 - 9.9 (29.2 - 28.5)	—	—	10,5 - 10,8 (26,9 - 26,1)	10,9 - 11,1 (25,9 - 25,3)
	High	l/100km (mpg)	8.4 - 8.6 (33.4 - 32.8)	—	—	9,1 - 9,2 (31,2 - 30,8)	9,2 - 9,4 (30,8 - 30,0)
	Extra High	l/100km (mpg)	9.0 - 9.2 (31.3 - 30.8)	—	—	9,6 - 9,7 (29,5 - 29,0)	9,8 - 10,0 (28,8 - 28,2)
	Combined	l/100km (mpg)	9.6 - 9.7 (29.6 - 29.0)	—	—	10,6 - 10,8 (26,6 - 26,1)	10,9 - 11,1 (26,0 - 25,5)
WLTP CO <sub>2</sub> Emissions	Low	(g/km)	303 - 306	—	—	390 - 400	399 - 404
	Medium	(g/km)	220 - 225	—	—	239 - 246	248 - 253
	High	(g/km)	192 - 196	—	—	206 - 208	208 - 214
	Extra High	(g/km)	205 - 208	—	—	218 - 221	223 - 227
	Combined	(g/km)	217 - 221	—	—	241 - 246	247 - 252

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# F-TYPE COUPÉ & CONVERTIBLE - DIMENSIONS

**Overall Length** 4.470mm

**Overall Width** (inc. mirrors) 2.042mm  
(mirrors folded) 1.923mm

**Overall Height**  
Coupé 1.311mm / Convertible 1.307mm

**Wheelbase** 2.622mm

**Front Track** 1.596mm\*

**Rear Track** 1.647mm\*\*

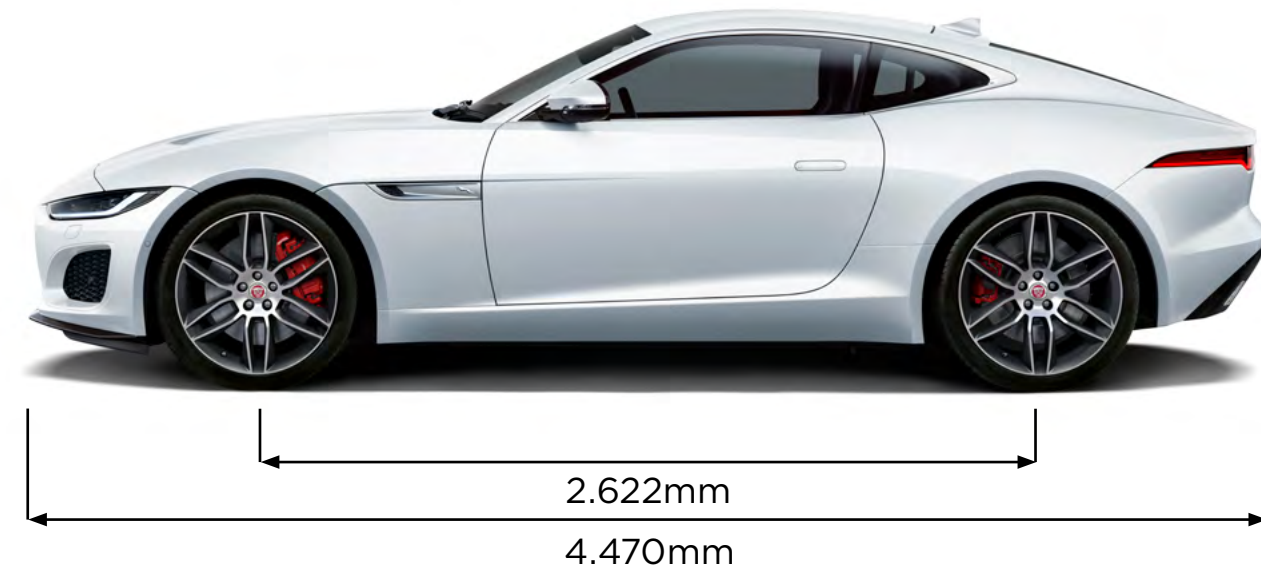
**Ground Clearance from** 100mm

**Turning Circle** (kerb-to-kerb)  
RWD 10,63m / AWD 11,27m

**Loadspace Volume**

Coupé Dry<sup>†</sup> 336 litres / Wet<sup>††</sup> 509 litres

Convertible Dry<sup>†</sup> 132 litres / Wet<sup>††</sup> 233 litres



\*1.584mm on 20" wheels. \*\*1.628 on 20" wheels. 1.610mm on R. <sup>†</sup>Dry: Volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm).

<sup>††</sup>Wet: Volume as measured by simulating the loadspace filled with liquid.

Dimensions were measured with vehicle at unladen weight.