



F-TYPE

TECHNICAL SPECIFICATION
DECEMBER 2019



F-TYPE COUPÉ - TECHNICAL SPECIFICATION

POWERTRAIN	P300	P450	P450	P575
Transmission	Automatic		Automatic	Automatic
Driveline: All Wheel Drive (AWD) or Rear Wheel Drive (RWD)	RWD	RWD	AWD	AWD
Maximum power (PS/kW/rpm)	300/221/5,500	450/331/6,000	450/331/6,000	575/423/6,500
Maximum torque (Nm/rpm)	400/1,500-4,500	580/2,500-5,000	580/2,500-5,000	700/3,500-5,000
Capacity (cc)	1,997	5,000	5,000	5,000
No. of cylinders/Valves per cylinder	4/4	8/4	8/4	8/4
Cylinder layout	Inline	Vee	Vee	Vee
Bore/stroke (mm)	83/92.3	92.5/93	92.5/93	92.5/93
Compression ratio (:1)	9.5 +/- 0.5	9.5	9.5	9.5
PERFORMANCE				
Acceleration (secs) 0-60 mph (0-100 km/h)	5.4 (5.7)	4.4 (4.6)	4.4 (4.6)	3.5 (3.7)
Acceleration (secs) 50-75 mph (80-120 km/h)	3.7 (3.7)	2.9 (2.9)	3.0 (3.0)	2.3 (2.3)
Maximum speed mph (km/h)	155 (250)	177 (285)	177 (285)	186 (300)
WEIGHTS (kg)*				
Unladen weight (EU)**	1,595	1,735	1,818	1,818
Unladen weight (DIN)†	1,520	1,660	1,743	1,743
Gross Vehicle Weight (GVW)	1,925	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.

F-TYPE COUPÉ - TECHNICAL SPECIFICATION

FUEL ECONOMY			P300	P450	P575	
Fuel tank capacity - useable litres			63	70	70	
Gasoline Particulate Filter (GPF)			■	■	■	
NEDC EQUIVALENT (NEDCeq)*			Class E	Class E	Class E	
Driveline			RWD	RWD	AWD	
NEDCeq CO ₂ Emissions	Combined	(g/km)	184	244	252	
WLTP**						
WLTP Consumption	Low	mpg (l/100km)	21.3 - 21.0 (13.3 - 13.5)	16.5 - 16.0 (17.1 - 17.6)	16.2 - 15.9 (17.5 - 17.7)	16.2 (17.5)
	Medium	mpg (l/100km)	29.4 - 28.6 (9.6 - 9.9)	27.0 - 26.0 (10.5 - 10.9)	26.0 - 25.3 (10.9 - 11.1)	26.0 (10.9)
	High	mpg (l/100km)	33.9 - 32.9 (8.3 - 8.6)	31.3 - 30.8 (9.0 - 9.2)	31.0 - 29.8 (9.1 - 9.5)	31.3 (9.0)
	Extra High	mpg (l/100km)	31.9 - 31.0 (8.9 - 9.1)	29.8 - 29.0 (9.5 - 9.7)	28.9 - 28.0 (9.8 - 10.1)	29.6 (9.5)
	Combined	mpg (l/100km)	29.9 - 29.2 (9.4 - 9.7)	26.8 - 26.1 (10.5 - 10.8)	26.1 - 25.4 (10.8 - 11.1)	26.4 (10.7)
WLTP CO ₂ Emissions	Low	(g/km)	302 - 306	389 - 401	397 - 403	398
	Medium	(g/km)	218 - 225	238 - 247	247 - 253	247
	High	(g/km)	190 - 195	205 - 208	207 - 215	205
	Extra High	(g/km)	201 - 207	215 - 221	222 - 229	217
	Combined	(g/km)	215 - 220	239 - 246	246 - 253	243

■ Standard.

*The figures provided are NEDCeq calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂ and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDCeq 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 CO₂ 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 CO₂ variance between the lowest and highest figures, only the highest is declared.

F-TYPE CONVERTIBLE - TECHNICAL SPECIFICATION

POWERTRAIN	P300	P450	P575
Transmission	Automatic	Automatic	Automatic
Driveline: All Wheel Drive (AWD) or Rear Wheel Drive (RWD)	RWD	RWD	AWD
Maximum power (PS/kW/rpm)	300/221/5,500	450/331/6,000	450/331/6,000
Maximum torque (Nm/rpm)	400/1,500-4,500	580/2,500-5,000	580/2,500-5,000
Capacity (cc)	1,997	5,000	5,000
No. of cylinders/Valves per cylinder	4/4	8/4	8/4
Cylinder layout	Inline	Vee	Vee
Bore/stroke (mm)	83/92.3	92.5/93	92.5/93
Compression ratio (:1)	9.5 +/- 0.5	9.5	9.5
PERFORMANCE			
Acceleration (secs) 0-60 mph (0-100 km/h)	5.4 (5.7)	4.4 (4.6)	4.4 (4.6)
Acceleration (secs) 50-75 mph (80-120 km/h)	3.7 (3.7)	2.9 (2.9)	3.0 (3.0)
Maximum speed mph (km/h)	155 (250)	177 (285)	177 (285)
WEIGHTS (kg)*			
Unladen weight (EU)**	1,615	1,735	1,838
Unladen weight (DIN)†	1,540	1,660	1,763
Gross Vehicle Weight (GVW)	1,925	2,050	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.

F-TYPE CONVERTIBLE - TECHNICAL SPECIFICATION

FUEL ECONOMY			P300	P450	P575	
Fuel tank capacity - useable litres			63	70	70	
Gasoline Particulate Filter (GPF)			■	■	■	
NEDC EQUIVALENT (NEDCeq)*			Class E	Class E	Class E	
Driveline			RWD	RWD	AWD	
NEDCeq CO ₂ Emissions	Combined	(g/km)	184	244	252	
WLTP**						
WLTP Consumption	Low	mpg (l/100km)	21.2 - 21.0 (13.3 - 13.5)	16.5 - 16.1 (17.1 - 17.6)	16.1 - 15.9 (17.5 - 17.8)	16.2 (17.5)
	Medium	mpg (l/100km)	29.2 - 28.5 (9.7 - 9.9)	26.9 - 26.1 (10.5 - 10.8)	25.9 - 25.3 (10.9 - 11.1)	26.0 (10.9)
	High	mpg (l/100km)	33.4 - 32.8 (8.4 - 8.6)	31.2 - 30.8 (9.1 - 9.2)	30.8 - 30.0 (9.2 - 9.4)	31.3 (9.0)
	Extra High	mpg (l/100km)	31.3 - 30.8 (9.0 - 9.2)	29.5 - 29.0 (9.6 - 9.7)	28.8 - 28.2 (9.8 - 10.0)	29.6 (9.5)
	Combined	mpg (l/100km)	29.6 - 29.0 (9.6 - 9.7)	26.6 - 26.1 (10.6 - 10.8)	26.0 - 25.5 (10.9 - 11.1)	26.4 (10.7)
WLTP CO ₂ Emissions	Low	(g/km)	303 - 306	390 - 400	399 - 404	398
	Medium	(g/km)	220 - 225	239 - 246	248 - 253	247
	High	(g/km)	192 - 196	206 - 208	208 - 214	205
	Extra High	(g/km)	205 - 208	218 - 221	223 - 227	217
	Combined	(g/km)	217 - 221	241 - 246	247 - 252	243

■ Standard.

*The figures provided are NEDCeq calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂ and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDCeq 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 CO₂ 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 CO₂ variance between the lowest and highest figures, only the highest is declared.

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*

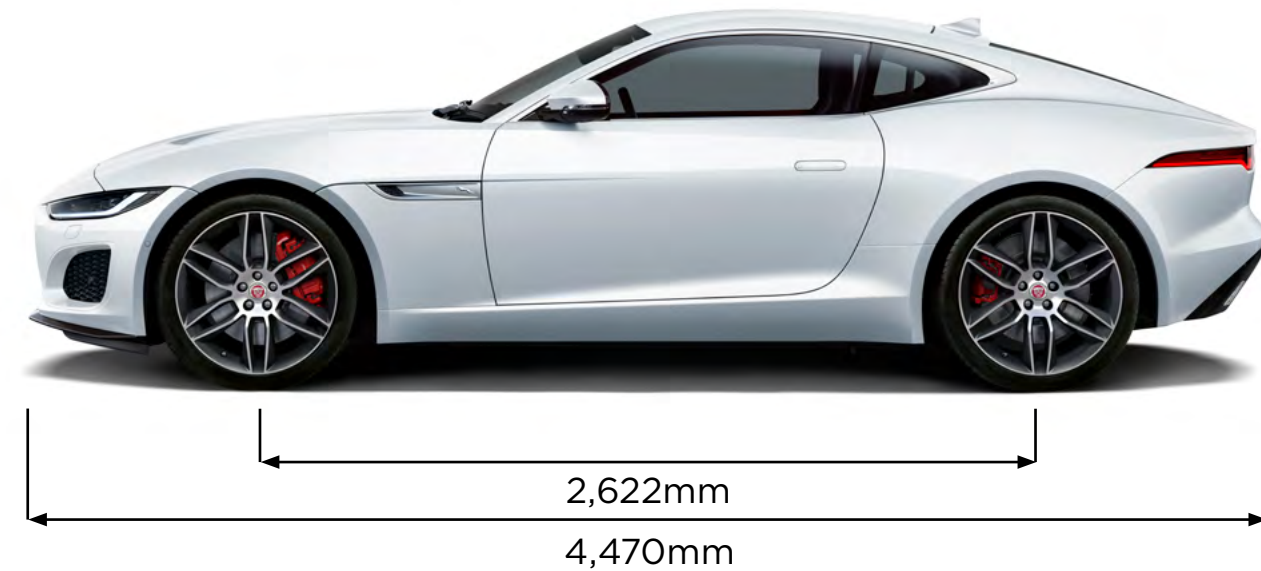
Rear Track 1,647mm**

Ground Clearance from 100mm

Turning Circle (kerb-to-kerb)
RWD 10.63m / AWD 11.27m

Loadspace Volume

Coupé Dry[†] 336 litres / Wet^{††} 509 litres
Convertible Dry[†] 132 litres / Wet^{††} 233 litres



*1,584mm on 20" wheels. **1,628 on 20" wheels. 1,610mm on R. [†]Dry: Volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm).
^{††}Wet: Volume as measured by simulating the loadspace filled with liquid.

Dimensions were measured with vehicle at unladen weight.