

JAGUAR F-PACE 20MY TECHNICAL DATA

ENGINE	Ingenium D163 RWD Manual	Ingenium D180 RWD Automatic	Ingenium D240 AWD Automatic	D300 AWD Automatic	Ingenium D180 AWD Auto	Ingenium P250 RWD Automatic	Ingenium P250 AWD Automatic	P300 AWD Automatic	P380 AWD Automatic	SVR 550PS AWD Automatic
Engine type	Inline-4 diesel 16 valve; DOHC, variable exhaust cam timing, single variable geometry turbo	Inline-4 diesel 16 valve; DOHC, variable exhaust cam timing, single variable geometry turbo	Inline-4 diesel 16 valve; DOHC, variable exhaust cam timing, series-sequential turbos	V6 diesel 24 valve; DOHC, parallel-sequential turbos	Inline-4 diesel 16 valve; DOHC, variable inlet exhaust cam timing; variable intake valve lift, single twin-scroll turbo	Inline-4 petrol 16 valve; DOHC, variable inlet and exhaust cam timing; variable intake valve lift, single twin-scroll turbo	Inline-4 petrol 16 valve; DOHC, variable inlet and exhaust cam timing; variable intake valve lift, single twin-scroll turbo	Inline-4 petrol 16 valve; DOHC, electro-hydraulic variable lift system, single twin-scroll turbo with ball bearing	V6 petrol 24 valve; DOHC, variable inlet and exhaust cam timing, Twin Vortex supercharger	V8 petrol 32 valve; DOHC, variable inlet and exhaust cam timing, Twin Vortex supercharger
Displacement (cc)	1,999	1,999	1,999	2,993	1,999	1,997	1,997	1,997	2,995	5,000
Bore / Stroke (mm)	83.0 x 92.35	83.0 x 92.35	83.0 x 92.35	84.0 x 90.0	83.0 x 92.35	83.0 x 92.29	83.0 x 92.29	83.0 x 92.29	84.5 x 89.0	92.5 x 93.0
Compression ratio	15.5:1	15.5:1	15.5:1	16.1:1	15.5:1	10.5:1	10.5:1	9.5:1	10.5:1	9.5:1
Max Power	163 (120) @ 4,000rpm	180PS (132kW) @ 4,000rpm	240PS (177kW) @ 4,000rpm	300PS (221kW) @ 4,000rpm	180PS (132kW) @ 4,000rpm	250PS (184kW) @ 5,500rpm	250PS (184kW) @ 5,500rpm	300PS (221kW) @ 5,500rpm	380PS (280kW) @ 6,500rpm	550PS (405kW) @ 6,000 - 6,500rpm
Max Torque	380Nm (280lb ft) @ 1,750 - 2,500rpm	430Nm (317lb ft) @ 1,750-2,500rpm	500Nm (368lb ft) @ 1,500-2,500rpm	700Nm (516lb ft) @ 1,500 - 1,750rpm	430Nm (317lb ft) @ 1,750-2,500rpm	365Nm (269lb ft) @ 1,300-4,500rpm	365Nm (269lb ft) @ 1,300-4,500rpm	400Nm (295lb ft) @ 1,500-4,500rpm	450Nm (332lb ft) @ 4,500rpm	680Nm (502lb ft) @ 2,500 - 5,500rpm
Euro standard	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6
Transmission	ZF (6S-4S) 6-speed manual	ZF (8HP4S) 8-speed automatic	ZF (8HP4S) 8-speed automatic	ZF (8HP70) 8-speed automatic	ZF (8HP4S) 8-speed automatic	ZF (8HP4S) 8-speed automatic	ZF (8HP4S) 8-speed automatic	ZF (8HP4S) 8-speed automatic	ZF (8HP70) 8-speed automatic	ZF (8HP70) 8-speed automatic
1st	4.110	4.714	4.714	4.714	4.714	4.714	4.714	4.714	4.714	4.714
2nd	2.248	3.143	3.143	3.143	3.143	3.143	3.143	3.143	3.143	3.143
3rd	1.403	2.106	2.106	2.106	2.106	2.106	2.106	2.106	2.106	2.106
4th	1.000	1.667	1.667	1.667	1.667	1.667	1.667	1.667	1.667	1.667
5th	0.802	1.285	1.285	1.285	1.285	1.285	1.285	1.285	1.285	1.285
6th	0.659	1.000	1.000	1.000	1	1	1	1.000	1.000	1.000
7th	-	0.839	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	0.667
Reverse (-)	3.727	3.295	3.295	3.317	3.295	3.295	3.295	3.295	3.317	3.317
Final drive ratio	3.42	3.73	3.73	3.23	3.23	3.73	3.73	3.73	3.73	3.23
Fuel tank capacity (usable) (litres)	60	60	60	66	60	82	82	82	82	82
AdBlue tank capacity (litres)	17	17	17	17	17	-	-	-	-	-
Front brakes (ventilated discs) (mm)	325	325	325	350	325	325	325	350	350	395
Rear brakes (ventilated discs) (mm)	325	325	325	325	325	325	325	325	325	396
Steering	Electric Power Assisted Steering (EPAS) rack and pinion; variable ratio									
All-wheel drive system	Torque on-demand all-wheel drive with Intelligent Driveline Dynamics & Terrain Response, optional locking rear axle differential									
Front suspension	Double wishbone suspension, coil springs, continuously-variable dampers, passive anti-roll bar									
Rear suspension	Integral Link suspension with coil springs, continuously-variable dampers, passive anti-roll bar									
EXTERIOR DIMENSIONS										
Overall length (mm)						4,731				4,737
Overall height (with antennae) (mm)						1,666				1,670
Overall width (mirrors folded) (mm)						2,071				2,071
Overall width (mirrors unfolded) (mm)						2,175				2,175
Wheelbase (mm)						2,874				2,874
Front overhang (mm)						834				841
Rear overhang (mm)						1,023				1,022
Front track (mm)						1,641				1,648
Rear track (mm)						1,654				1,666
Turning circle - kerb-to-kerb (m)						11.59				11.59
Turning circle - lock-to-lock						2.52				2.52
Drag coefficient (Cd)	0.34	0.35	0.36	0.38	0.35	0.36	0.36	0.36	0.37	0.39
INTERIOR DIMENSIONS										
Headroom (with sunroof) (mm)						978mm (front) / 952mm (rear)				
Legroom (mm)						1,023mm (front) / 944mm (rear)				
Luggage capacity (litres)						650				
ALL-TERRAIN CAPABILITY										
Approach angle (deg)						21.9				18.7
Departure angle (deg)						20.3				19.1
Ramp angle (deg)						15.7				17.3
Maximum wading depth (mm)						500				500
Ground clearance (mm)						161				150
WEIGHT										
Weight from (EU unladen) (kg)	1,760	1,790	1,880	1,954	1,845	n/a	1,831	1,842	1,932	2,070
Towing - unbraked trailer (kg)	750	750	750	750	750	750	750	750	750	750
Maximum towing (kg)	1,600	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
PERFORMANCE										
0-60mph (0-96km/h) (secs)	9.6	8.1	6.8	6.2	8.4	6.6	6.6	5.8	5.1	4.1
0-62mph (0-100km/h) (secs)	10.2	8.6	7.2	6.4	9	7	7	6.1	5.5	4.3
50-75mph (80-120km/h) (secs)	7.5	6.7	5.2	4.7	7.1	4.8	4.9	4.2	3.5	2.4
Top speed mph (km/h)	121 (195)	129 (208)	135 (217)	137 (220)* / 150 (241)**	129 (208)	135 (217)	135 (217)	137 (220)* / 145 (233)**	137 (220)* / 155 (250)**	176 (283)
NEDC2 Fuel Consumption Combined mpg (l/100km) ¹	Up to 53.3 (from 5.3)	Up to 51.4 (From 5.5)	Up to 44.8 (From 6.3)	Up to 44.8 (From 6.3)	Up to 49.6 (From 5.7)	n/a	Up to 37.7 (from 7.5)	Up to 35.8 (From 7.9)	n/a	Up to 23.7 (From 11.9)
NEDC2 CO ₂ Emissions Combined (g/km) ¹	From 140	From 146	From 166	From 166	From 151	n/a	From 172	From 179	n/a	From 272

1) ¹The 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. CO₂ 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.

2) View WLTP figures: [jaguar.com/market-selector](https://www.jaguar.com/market-selector)

3) * 18-inch wheels only ** 19-inch wheels and above

4) Figures are manufacturer's estimates

5) Please check your local market for model range and engine availability