



JAGUAR

XE

TECHNICAL SPECIFICATION
OCTOBER 2020



XE - TECHNICAL SPECIFICATION

	DIESEL	
POWERTRAIN	D200 MHEV	
Transmission	Automatic	Automatic
Driveline	Rear Wheel Drive (RWD)	All Wheel Drive (AWD)
Maximum power (PS/rpm)	204/4.250	204/4.250
Maximum torque (Nm/rpm)	430/1.750-2.500	430/1.750-2.500
Capacity (cc)	1.997	1.997
No. of cylinders/ Valves per cylinder	4/4	4/4
Cylinder layout	Inline	Inline
Bore/stroke (mm)	83/92,31	83/92,31
Compression ratio (:1)	16,5 +/- 0,5	16,5 +/- 0,5
PERFORMANCE		
Acceleration (secs) 0-100 km/h (0-60mph)	7,3 (6,9)	7,5 (7,0)
Maximum speed km/h (mph)	235 (146)	230 (143)
BRAKES		
Front type	Single Piston Sliding Caliper, Vented Disc	
Front diameter (mm)	325	325
Rear type	Single Piston Sliding Caliper, Solid Disc	
Rear diameter (mm)	325	325
Park Brake	iEPB, motor on caliper	

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	DIESEL	
	D200 MHEV	
WEIGHTS (kg)*		
Unladen weight (EU)**	1.722	1.779
Unladen weight (DIN)†	1.647	1.704
Gross Vehicle Weight (GVW)	2.240	2.310
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	1.800	1.800
Maximum coupling point (nose weight)	75	75
Maximum vehicle and trailer combination	4.040	4.040
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	75	75

*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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			DIESEL			
FUEL ECONOMY			D200 MHEV			
Fuel tank capacity - useable litres			56			
Diesel Exhaust Fluid (DEF) - useable litres			16			
Diesel Particulate Filter (DPF)			●			
NEDC EQUIVALENT (NEDC2)*			Class A		Class B	
Driveline			RWD		AWD	
NEDC2 Consumption	Urban	l/100km (mpg)	5,0 (56,5)	5,1 (55,4)	5,3 (53,3)	5,4 (52,3)
	Extra Urban	l/100km (mpg)	3,8 (74,3)	4,0 (70,6)	4,2 (67,3)	4,3 (65,7)
	Combined	l/100km (mpg)	4,3 (65,7)	4,4 (64,2)	4,6 (61,4)	4,7 (60,1)
NEDC2 CO ₂ Emissions	Urban	(g/km)	132	136	140	142
	Extra Urban	(g/km)	101	104	111	113
	Combined	(g/km)	112	116	122	124
WLTP**						
WLTP Consumption	Low	l/100km (mpg)	6,1 - 6,5 (46,5 - 43,3)		6,6 - 7,0 (43,0 - 40,6)	
	Medium	l/100km (mpg)	4,9 - 5,4 (57,6 - 52,3)		5,6 - 6,0 (50,2 - 47,2)	
	High	l/100km (mpg)	4,1 - 4,7 (69,0 - 60,7)		4,8 - 5,1 (59,4 - 55,0)	
	Extra High	l/100km (mpg)	5,0 - 5,6 (56,9 - 50,2)		5,6 - 6,2 (50,2 - 45,9)	
	Combined	l/100km (mpg)	4,8 - 5,4 (58,5 - 52,3)		5,5 - 5,9 (51,5 - 47,8)	
WLTP CO ₂ Emissions	Low	(g/km)	159 - 171		172 - 183	
	Medium	(g/km)	129 - 142		147 - 157	
	High	(g/km)	107 - 122		125 - 135	
	Extra High	(g/km)	130 - 147		148 - 161	
	Combined	(g/km)	127 - 142		144 - 155	

● Standard.

Class A (17" and 18" wheels with ULRR Tyres) Class B (17" and 19" wheels)

*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. 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. **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.

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	PETROL	
POWERTRAIN	P250	P300
Transmission	Automatic	Automatic
Driveline	Rear Wheel Drive (RWD)	All Wheel Drive (AWD)
Maximum power (PS/rpm)	250/5.500	300/5.500
Maximum torque (Nm/rpm)	365/1.300-4.500	400/1.500-4.500
Capacity (cc)	1.997,34	1.997,34
No. of cylinders/ Valves per cylinder	4/4	4/4
Cylinder layout	Inline	Inline
Bore/stroke (mm)	83/92,29	83/92,29
Compression ratio (:1)	10,5 +/-0,5	9,5+/-0,5
PERFORMANCE		
Acceleration (secs) 0-100 km/h (0-60mph)	6,7 (6,4)	5,9 (5,6)
Maximum speed km/h (mph)	242 (150)	250 (155)
BRAKES		
Front type	Single Piston Sliding Caliper, Vented Disc	Single Piston Sliding Caliper, Vented Disc
Front diameter (mm)	17" Wheel - 325mm 18" Wheel - 350mm	350
Rear type	Single Piston Sliding Caliper, Solid Disc	Single Piston Sliding Caliper, Solid Disc
Rear diameter (mm)	325	325
Park Brake	iEPB, motor on caliper	iEPB, motor on caliper

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	PETROL	
WEIGHTS (kg)*	P250	P300
Unladen weight (EU)**	1.611	1.690
Unladen weight (DIN)†	1.536	1.615
Gross Vehicle Weight (GVW)	2.150	2.210
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	1.800	1.800
Maximum coupling point (nose weight)	75	75
Maximum vehicle and trailer combination	3.950	4.010
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	75	75

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			PETROL				
FUEL ECONOMY			P250		P300		
Fuel tank capacity - useable litres			61,7		61,7		
Gasoline Particulate Filter (GPF)			●		●		
NEDC EQUIVALENT (NEDC2)*			Class A	Class B	Class A	Class B	Class E
Driveline			RWD		AWD		
NEDC2 Consumption	Urban	l/100km (mpg)	8,6 (32,8)	8,9 (31,7)	9,1 (31,0)	9,1 (31,0)	9,1 (31,0)
	Extra Urban	l/100km (mpg)	5,6 (50,4)	5,8 (48,7)	6,5 (43,5)	6,6 (42,8)	6,6 (42,8)
	Combined	l/100km (mpg)	6,7 (42,2)	6,9 (40,9)	7,4 (38,2)	7,5 (37,7)	7,6 (37,2)
NEDC2 CO ₂ Emissions	Urban	(g/km)	196	202	206	207	208
	Extra Urban	(g/km)	128	132	149	150	152
	Combined	(g/km)	153	157	169	170	172
WLTP**							
WLTP Consumption	Low	l/100km (mpg)	11,9 - 12,9 (23,8 - 21,9)			12,9 - 13,1 (21,9 - 21,6)	
	Medium	l/100km (mpg)	7,9 - 9,3 (35,9 - 30,3)			8,6 - 9,4 (32,7 - 30,1)	
	High	l/100km (mpg)	6,7 - 7,9 (42,2 - 35,6)			7,5 - 8,3 (37,9 - 34,2)	
	Extra High	l/100km (mpg)	7,6 - 9,0 (37,3 - 31,5)			8,3 - 9,4 (33,8 - 30,0)	
	Combined	l/100km (mpg)	7,9 - 9,3 (35,6 - 30,5)			8,7 - 9,5 (32,4 - 29,6)	
WLTP CO ₂ Emissions	Low	(g/km)	268 - 291			291 - 295	
	Medium	(g/km)	177 - 210			194 - 212	
	High	(g/km)	151 - 179			168 - 186	
	Extra High	(g/km)	171 - 202			188 - 212	
	Combined	(g/km)	179 - 208			196 - 215	

● Standard.

Class A (17" and 18" wheels with ULRR Tyres) Class B (17" and 19" wheels) Class E (20" wheels)

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XE - DIMENSIONS

Vehicle Height

With roof antenna 1.410mm

Headroom

Maximum front/rear headroom with

Panoramic roof fitted 941/940mm

Maximum front/rear headroom with

fixed metal roof fitted 971/948mm

Legroom

Maximum front legroom 1.055mm

Maximum rear legroom 889mm

Loadspace Capacity

Height 402mm, Width 1.123mm

Loadspace width between arches 791mm

Maximum loadspace volume behind second row

Dry* 285 litres (270 on MHEV)

Wet** 394 litres (356 on MHEV)

Turning Circle

Kerb-to-kerb 11,23m

Wall-to-wall 11,3m

Turns lock-to-lock 2,58

Width (unfolded) 2.075mm



RWD - 1.604,6mm
AWD - 1.607,8mm

Width (mirrors folded) 1.967mm



RWD - 1.607,8mm
AWD - 1.605,9mm



2.835mm

4.678mm

*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.