

TECHNICAL SPECIFICATIONS

POWERTRAIN DATA	DIESEL			
	3.0L SdV6		4.4L SdV8	
	AUTOMATIC		AUTOMATIC	
Driveline	All Wheel Drive (AWD)		All Wheel Drive (AWD)	
Maximum power PS (kW)/rpm	249 (183) / 3,500-4,250		339 (250) / 3,500	
Maximum torque (Nm/rpm)	600 / 1,500-2,250		740 / 1,750-2,250	
Capacity (cc)	2,993		4,367	
No. of cylinders	6		8	
Valves per cylinder	4		4	
Cylinder layout	Longitudinal V		Longitudinal V	
PERFORMANCE				
Acceleration (secs) 0-100 km/h (LWB)	8.0 (8.1)		7.3 (7.5)	
Maximum speed (km/h)	209		217	
FUEL ECONOMY – NEDC EQUIVALENT (NEDC2)*	CLASS B		CLASS B	
Wheelbase	SWB / LWB		SWB / LWB	
NEDC2 Consumption	Combined	l/100km (mpg)	7.6 (37.2) / 7.6 (37.2)	9.2 (30.7) / 9.2 (30.7)
NEDC2 CO ₂ Emissions	Combined	(g/km)	199 / 201	243 / 244
FUEL ECONOMY – WLTP**	CLASS B		CLASS C	
Wheelbase	SWB / LWB		SWB / LWB	
WLTP Consumption Test Energy	Low	l/100km (mpg)	9.0 (31.5) / 9.2 (30.7)	10.6 (26.7) / 10.8 (26.2)
	High	l/100km (mpg)	9.8 (28.9) / 9.9 (28.5)	11.2 (25.3) / 11.3 (25.0)
WLTP CO ₂ Emissions Test Energy	Low	(g/km)	235 / 241	278 / 283
	High	(g/km)	256 / 260	293 / 296

Class B (19", 20", 21" and 22" wheels) Class C (22" wheels with Summer tyres)

*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.

	PETROL PHEV		PETROL					
	P400E		5.0L V8 SUPERCHARGED		5.0L V8 SUPERCHARGED			
POWERTRAIN DATA		AUTOMATIC		AUTOMATIC		AUTOMATIC		
Driveline	All Wheel Drive (AWD)		All Wheel Drive (AWD)		All Wheel Drive (AWD)		All Wheel Drive (AWD)	
Maximum power PS (kW)/rpm	404 (297) / 1,500-4,000 [†]		525 (386) / 6,000-6,500		525 (386) / 6,000-6,500		565 (416) / 6,000-6,500	
Maximum torque (Nm/rpm)	640 / 1,500-3,500		625 / 2,500-5,500		625 / 2,500-5,500		700 / 3,500-5,000	
ENGINE DATA								
Capacity (cc)	1,997		5,000		5,000		5,000	
No. of cylinders	4		8		8		8	
Valves per cylinder	4		4		4		4	
Cylinder layout	Inline 4		Longitudinal V		Longitudinal V		Longitudinal V	
Maximum power PS (kW)/rpm	300 (221) / 5,500		525 (386) / 6,000-6,500		525 (386) / 6,000-6,500		565 (416) / 6,000-6,500	
Maximum torque (Nm/rpm)	400		625		625		700	
ELECTRIC MOTOR DATA								
Maximum Power PS (kW)	140.8 (105)		-		-		-	
Maximum Torque (Nm)	275		-		-		-	
PERFORMANCE								
Acceleration (secs) 0-100 km/h (LWB)	6.8 (6.9)		5.4 (5.5)		5.4 (5.5)		5.4 (5.5)	
Maximum speed (km/h)	220		250 ^{††}		250 ^{††}		250 ^{††}	
FUEL ECONOMY – NEDC EQUIVALENT (NEDC2)*		CLASS B		CLASS B CLASS C		CLASS B CLASS C		
Wheelbase	SWB / LWB		SWB / LWB		SWB / LWB		SWB / LWB	
NEDC2 Consumption	Combined	l/100km (mpg)	3.2 (88.3) / 3.2 (88.3)		12.7 (22.2) / 12.8 (21.1) 12.9 (21.9) / 12.9 (21.9)		13.1 (21.6) / 13.1 (21.6) 13.1 (21.6) / 13.1 (21.6)	
NEDC2 CO ₂ Emissions	Combined	(g/km)	72 / 72		289 / 291 294 / 295		298 / 298 298 / 298	
FUEL ECONOMY – WLTP**		SWB / LWB		SWB / LWB		SWB / LWB		
Wheelbase	SWB / LWB		SWB / LWB		SWB / LWB		SWB / LWB	
WLTP Consumption Test Energy	Low	l/100km (mpg)	3.3 (85.1) / 3.5 (81.9)		14.1 (20.0) / 14.3 (19.7)		14.9 (18.9) / 14.9 (18.9)	
	High	l/100km (mpg)	3.8 (74.7) / 3.9 (72.2)		15.0 (18.8) / 15.1 (18.7)		14.9 (18.9) / 14.9 (18.9)	
WLTP CO ₂ Emissions Test Energy	Low	(g/km)	75 / 78		318 / 322		338 / 338	
	High	(g/km)	86 / 89		339 / 341		338 / 338	

[†]When combined with electric motor. ^{††}With 22" wheel.

The fuel economy of the P400e will vary significantly dependent on the journey length between charges from an external source. For city commuting and short journeys starting with a fully charged battery and used within its EV range, the P400e will require almost no fuel. For longer journeys, and journeys starting without a fully charged battery, fuel consumption is up to 10.9 l/km with a range of 720 kilometres.