

		M30d	M37	M35h	
AT A GLANCE					
Maximum speed	mph	155	155	155	Electronically limited
0-62mph	seconds	6.9	6.2	5.5	
Combined fuel	mpg	37.7	27.7	40.4	
CO ₂	g/km	199	235	162	
Power	bhp	235	315	359	M35h total max power
Drag coefficient	Cd	0.27	0.27	0.26	5 models 0.28
Kerb weight	kg	1845	1715	1830	
Length	mm	4945	←	←	
EuroNCAP		Not tested	←	←	

		V6 diesel	V6 petrol	V6 petrol/electric	
ENGINE					
Type/fuel		V6 diesel	V6 petrol	V6 petrol/electric	
Emissions class		EU5	←	←	
Cubic capacity	cc	2993	3696	3498	
Maximum power	bhp	235	315	302	
At engine revs	rpm	3750	7000	6800	
Specific power	bhp	79	86	—	
Electric motor power	bhp	—	—	67	
At motor revs	rpm	—	—	1770-2000	
Power/weight	bhp/tonne	127	184	196	
Maximum torque	lb ft	406	266	258	
At engine revs	rpm	1750	5200	5000	
Torque to weight	lb ft/tonne	220	155	—	
Electric motor torque	lb ft	—	—	199	
At motor revs	rpm	—	—	1770	
Bore x stroke	mm	84 x 90	95.5 x 86.0	95.5 x 81.4	
Compression ratio	to one	16	11	10.6	
Induction		Turbo	N/aspirated	←	
Valvetrain		24 valve	←	←	M37 with VVEL
Camshafts		DOHC	←	←	
Cam drive		Chain	←	←	
Engine block		CGI	Aluminium	←	
Engine heads		Aluminium	←	←	

		7-speed Adaptive Shift Control automatic		
TRANSMISSION				
Type		7-speed Adaptive Shift Control automatic		
Coupling		Torque converter	←	Electronic clutch
Drive		Rear-wheel drive		
Hybrid type		←	One motor, twin clutch	
Manual mode		Via gear selector lever		5 models get paddles
Ratios:	1st	4.7831	←	←
	2nd	3.1026	←	←
	3rd	1.9842	←	←
	4th	1.3714	←	←
	5th	1.0000	←	←
	6th	0.8708	←	←
	7th	0.7759	←	←
Final drive		3.357	2.611	

		M30d	M37	M35h
BODY, CHASSIS				
Type		4-door, 5-seat saloon		
Construction		Steel monocoque, aluminium doors, bonnet, boot lid		
Drag coefficient	Cd	0.27	←	0.26
Frontal area	m ²	2.38	←	←

		M30d	M37	M35h
WEIGHTS, CAPACITIES				
Kerb weight	kg	1845	1715	1830
Gross vehicle weight	kg	2395	2255	2400
Max tow weight	kg	750	←	←
Max tow weight	kg	2000	1500	1500
Fuel tank	litres	80	←	70
Boot capacity	litres	450	500	350

		Dual Flow Path (DFP)		Double Piston Shock absorbers (i)
SUSPENSION, WHEELS				
Front		Double wishbones, coil springs, anti-roll bar		
Rear		Independent multilink, coil springs, anti-roll bar		
Dampers		Dual Flow Path (DFP)		Double Piston Shock absorbers (i)
Wheel size	inches	18 x 8.0	←	←
Tyre size		245/50	←	←

		Rack and pinion	
STEERING, BRAKES			
Steering type		Rack and pinion	
Assistance		Hydraulic	←
Turns lock to lock		3.09	←
Turning diameter	m	11.2	←
Brake type		Discs front, ventilated discs rear	
Disc size	mm	320 front, 308 rear	

		M30d	M37	M35h
EXTERIOR DIMENSIONS				
Length	mm	4945	←	←
Width	mm	2061	←	←
Height	mm	1500	←	←
Wheelbase	mm	2900	←	←
Front/rear track	mm	1575/1570	←	←

		M30d	M37	M35h
PERFORMANCE, FUEL CONSUMPTION, EMISSIONS				
Maximum speed	mph	155	←	←
0-62mph	seconds	6.9	6.2	5.5
Combined fuel	mpg	37.7	27.7	40.4
Urban	mpg	27.4	19	30.7
Extra urban	mpg	47.9	38.2	49.6
Touring range	miles	830	650	760
CO ₂	g/km	199	235	162