

TECHNICAL DATA

Space and Grand Space Engines	2,0 16V 140**	2,0 Turbo 170	2,0 Turbo 170 aut.	2,0 dCi 130**	2,0 dCi 150	2,0 dCi 150 aut.	2,0 dCi 175	2,0 dCi 175 aut.
Exhaust emission standard	Euro 4	Euro 4	Euro 4	Euro 4	Euro 4	Euro 4	Euro 4	Euro 4
Solid particle filter (FAP)	-	-	-	-	-	Serial	Serial	Serial
Number of seats	5/6/7	5/6/7	5/6/7	5/6/7	5/6/7	5/6/7	5/6/7	5/6/7
Engine								
Displacement (cm ²)	1998	1998	1998	1995	1995	1995	1995	1995
Bore x stroke (mm)	82,7 x 93	82,7 x 93	82,7 x 93	84 x 90	84 x 90	84 x 90	84 x 90	84 x 90
Number of cylinders / valves	4/16	4/16	4/16	4/16	4/16	4/16	4/16	4/16
Compression ratio	9,8 : 1	9,8 : 1	9,8 : 1	16:01:00	16:01:00	16:01:00	16:01:00	16:01:00
Maximum output kW (hp)	100 (140)	125 (170)	125 (170)	96 (130)	110 (150)	110 (150)	127 (175)	127 (175)
at revolutions (rpm)	at 5 500	at 5 000	at 5 000	at 4 000	at 4 000	at 4 000	at 3 750	at 3 750
Maximum torque Nm CEE (kgm DIN)	191 (20,0)	270 (28,1)	270 (28,1)	320	340	340	360	360
at revolutions (rpm)	at 3 750	at 3 250	at 3 250	at 2 000	at 2 000	at 2 000	at 1 750	at 1 750
Injection type	Multipoint	Multipoint sequential		Common Rail + turbo electronic direct injection				
Fuel	Unleaded petrol			Diesel oil				
Gearbox								
Type	Mechanical	Mechanical	Automatic	Mechanical	Mechanical	Automatic	Mechanical	Automatic
Number of front-drive gears	6	6	5	6	6	6	6	6
Steering system								
turning diameter between pavements/walls (m)	Espace	11,0/11,3	-/-	-/-	11,0/11,3	-/-	-/-	-/-
	Grand Espace	-/-	11,4/11,8	11,4/11,8	-/-	11,4/11,8	11,4/11,8	11,4/11,8
Suspension								
Front	MacPherson type with screw spring							
Rear	Semi-rigid profile guided by two longitudinal rocking levers, with a Panhard rod							
Tyres								
Basic tyres***	225/60 R16	225/60 R16	225/60 R16	225/60 R16	225/55 R17	225/55 R17	225/55 R17	225/55 R17
			225/55 R17	225/55 R17	225/55 R17			
Brake system								
ABS with emergency braking assistance system	Serial	Serial	Serial	Serial	Serial	Serial	Serial	Serial
Power system: double - Ø (s)	10 and 9	10 and 9	10 and 9	10 and 9	10 and 9	10 and 9	10 and 9	10 and 9
Przod: ventilated disks, Ø (mm)	308/28	308/28	308/28	308/28	324/28	324/28	324/28	324/28
Tyl: full disks, Ø (mm)	300/11	300/11	300/11	300/11	300/11	300/11	300/11	300/11
Performance								
Maximum speed (km/h)	185	205	197	184	194	188	204	198
0 - 100 km/h (s)	12,5	9,7	10,6	13,5	10,6	12,4	9,8	11,1
standing 400 m (s)	18,3	16,8	17,4	19,6	17,5	19	17,1	18,2
standing 1 000 m (s)	33,9	31,1	32	34,9	32,3	33,9	31,3	32,5
Fuel consumption								
CO ₂ emissions (g/km)	Espace, normal roof / glass roof	223/228	-/-	-/-	191/196	-/-	-/-	-/-
	Grand Espace, normal roof / glass roof	-/-	224/224	234/242	-/-	196/196	217/217	198/198
	217/217							217/217
Urban cycle (l/100 km)	Espace, normal roof / glass roof	12,7/12,9	-/-	-/-	9,1/9,2	-/-	-/-	-/-
	Grand Espace, normal roof / glass roof	-/-	12,6/12,6	14,1/14,4	-/-	9,2/9,2	10,6/10,6	9,1/9,1
								10,6/10,6
Extra-urban cycle (l/100 km)	Espace, normal roof / glass roof	7,5/7,7	-/-	-/-	6,3/6,4	-/-	-/-	-/-
	Grand Espace, normal roof / glass roof	-/-	7,8/7,8	7,5/7,8	-/-	6,4/6,4	6,8/6,8	6,6/6,6
								6,8/6,8
Mixed cycle (l/100 km)	Espace, normal roof / glass roof	9,4/9,6	-/-	-/-	7,2/7,4	-/-	-/-	-/-
	Grand Espace, normal roof / glass roof	-/-	9,5/9,5	9,9/10,2	-/-	7,4/7,4	8,2/8,2	7,5/7,5
								8,2/8,2
Capacity								
Fuel capacity (l)	83	83	83	83	83	83	83	83
Weight (kg)*								
Kerb weight	1665	1740	1765	1757	1807	1830	1830	1830
Gross weight	2435	2530	2555	2537	2587	2610	2610	2610
Gross combined weight (with trailer)	3800	4100	4150	4100	4150	4200	4200	4200
Gross braked trailer weight	1800	2000	2000	2000	2000	2000	2000	2000
Gross unbraked trailer weight	750	750	750	750	750	750	750	750
Min./max. boot capacity (dm ³)	Espace				650/2860 (5 seats) - 291/2860 (7 seats)			
	Grand Espace				780/3050 (5 seats) - 456/3050 (7 seats)			

* The weight is changing depending on the equipment of the car.

** Engines are only for the versions of Espace

*** Depending on the version.