



SEAT IBIZA

Technical Information

INDEX

1. PETROL ENGINES.....	3
2. DIESEL ENGINES.....	8
3. CNG ENGINES.....	10



1. PETROL ENGINES

ENGINE	1.0 MPI 55kW	1.0 MPI Evo 59kW	1.0 EcoTSI 70kW	1.0 EcoTSI 81kW
	5-speed manual transmission	5-speed manual transmission	5-speed manual transmission	6-speed manual transmission
Cylinder/Valve	3/12	3/12	3/12	3/12
Displacement (cc)	999	999	999	999
Bore/stroke (mm)	74,5 / 76,4	74,5 / 76,4	74,5 / 76,4	74,5 / 76,4
Compression ratio	10,5	12	10,5	10,5
Maximum power (kW-PS/rpm)	55-75 / 6200	59-80 / 6300	70-95 / 5000 - 5500	81-110 / 5500
Max. Torque (Nm/rpm)	95 / 3000 - 4300	93 / 3750	175 / 2000 - 3500	200 / 2000 - 3500
Fuel supply system	Multipoint injection	Multipoint injection	TSI Direct injection	TSI Direct injection
Ignition	Positive ignition (electronic map-controlled ignition)			
Fuel type	ROZ 95			
Emissions standard	EU4	EU6 AP	EU6 AP	EU6AP
Alternator (A)	110 (8GD / 8GG)	110 (8GD / 8GG)	110 (8GG)	110 (8GG)
Battery (Ah/A)	44 (J1P) - 51 (J2S) - 61 (J0N)	59 (J0S)	59 (J0S)	59 (J0S)
PERFORMANCE				
Max. Speed (km/h)	167	170	186	195
Acceleration 0-100 km/h (s)	14,7	15,3	10,9	10,2
FUEL CONSUMPTION				
Combined WLTP (l/100km)	-	5,2 - 6,0	5,1 - 5,9	4,9 - 6,1
Combined NEFZ (l/100km)	5,2	4,6 - 4,7	4,5 - 4,7	4,6 - 4,8
MASS EMISSION				
CO₂ Combined WLTP (g/km)	-	118 - 137	116 - 133	112 - 138
CO₂ Combined NEFZ (g/km)	122	104 - 107	103 - 107	105 - 110
CHASIS				
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber			
Rear suspension	Semirigid axle, coil springs and hydraulic shock absorber			
Steering system	C-EPS (Column Electric Power System)			
Turning diameter (m)	10,6			
Brake system	ESC Standard			
Front/Rear brake type	Ventilated front brakes / Drum brakes in rear axle			Ventilated front brakes / Disc brakes in rear axle

Front brakes (mm)		256x22		276x24
Rear brakes (mm)	203x38		228x42	230x9
WHEELS				
Rims	5JX14 ET38 - 5,5JX15 ET40 - 6,5JX16 ET47 - 7JX17 ET51 - 7JX18 ET51			5,5JX15 ET40 - 6,5JX16 ET47 - 7JX17 ET51 - 7JX18 ET51
Tyres	185/70 R14 88H - 185/65 R15 88H - 185/65 R15 88V - 195/55 R16 91V XL - 215/45 R17 91W XL - 215/40R18 91W XL			185/65 R15 88H - 185/65 R15 88V - 195/55 R16 91V XL - 215/45 R17 91W XL - 215/40R18 91W XL

PACKAGE				
Body type			5P	
Length/width/height (mm)			4059 / 1780 / 1444	
Wheelbase (mm)			2564	
Front/Rear track (mm)			1525 / 1505	
Boot capacity (l)			355	
Fuel tank capacity (l)			40	

WEIGHTS				
In running order with driver (kg)	1094	1102	1128	1148
Max. Weight allowed (kg)	1620	1620	1640	1670

ENGINE	1.0 EcoTSI 85kW	1.0 EcoTSI 81kW	1.5 TSI 110kW	1.6 MPI 81kW
	6-speed manual transmission	7-speed direct transmission	7-speed direct transmission	5-speed manual transmission
Cylinder/Valve	3/12	3/12	4/16	4/16
Displacement (cc)	999	999	1498	1598
Bore/stroke (mm)	74,5 / 76,4	74,5 / 76,4	74,5 / 85,9	76,5 / 86,9
Compression ratio	10,5	12	10,5	10,5
Maximum power (kW-PS/rpm)	85-115 / 5000 - 5500	81-110 / 5500	110-150 / 5000 - 6000	81-110 / 5800
Max. Torque (Nm/rpm)	200 / 2000 - 3500	200 / 2000 - 3000	250 / 1500 - 3500	155 / 3800 - 4000
Fuel supply system	TSI Direct injection	TSI Direct injection	TSI Direct injection	Multipoint injection
Ignition	Positive ignition (electronic map-controlled ignition)			
Fuel type	ROZ 95			
Emissions standard	EU4	EU6 AP	EU6 AP	EU5
Alternator (A)	110 (8GG)	110 (8GG)	110 (8GG)	110 (8GD / 8GG)
Battery (Ah/A)	59 (J0S)	59 (J0S)	59 (J0S)	44 / 51 / 61 (J1P / J2S / J0N)

PERFORMANCE				
Max. Speed (km/h)	195	195	216	190
Acceleration 0-100 km/h (s)	9,3	10,0	8,2	10,4
FUEL CONSUMPTION				
Combined WLTP (l/100km)	-	5,3 – 6,4	5,6 – 6,4	-
Combined NEFZ (l/100km)	4,7	4,6 – 4,7	4,8 – 5,0	6,0
MASS EMISSION				
CO ₂ Combined WLTP (g/km)	-	122 – 146	128 – 147	-
CO ₂ Combined NEFZ (g/km)	108	105 – 108	111 – 114	139
CHASIS				
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber			
Rear suspension	Semirigid axle, coil springs and hydraulic shock absorber			
Steering system	C-EPS (Column Electric Power System)			
Turning diameter (m)	10,6			
Brake system	ESC Standard			
Front/Rear brake type	Ventilated front brakes / Disc brakes in rear axle			
Front brakes (mm)	276x24			
Rear brakes (mm)	230x9			
WHEELS				
Rims	5,5JX15 ET40 - 6,5JX16 ET47 – 7JX17 ET51 - 7JX18 ET51			
Tyres	185/65 R15 88H - 185/65 R15 88V - 195/55 R16 91V XL - 215/45 R17 91W XL - 215/40R18 91W XL			
PACKAGE				
Body type	5P			
Length/width/height (mm)	4059 / 1780 / 1444			
Wheelbase (mm)	2564			
Front/Rear track (mm)	1525 / 1505			
Boot capacity (l)	355			
Fuel tank capacity (l)	40			
WEIGHTS				
In running order with driver (kg)	1134	1163	1199	1114
Max. Weight allowed (kg)	1660	1680	1720	1640

ENGINE		1.6 MPI 81kW 6-speed automatic transmission
Cylinder/Valve		4/16
Displacement (cc)		1598
Bore/stroke (mm)		76,5 / 86,9
Compression ratio		10,5
Maximum power (kW-PS/rpm)		81-110 / 5800
Max. Torque (Nm/rpm)		155 / 3800 – 4000
Fuel supply system		Multipoint injection
Ignition		Positive Ignition (Electronic map-controlled ignition)
Fuel type		ROZ 95
Emissions standard		EU5
Alternator (A)		110A (8GD/8GG)
Battery (Ah/A)		51/61 (J2S/JON)
PERFORMANCE		
Max. Speed (km/h)		192
Acceleration 0-100 km/h (s)		10,8
FUEL CONSUMPTION		
Combined WLTP (l/100km)		-
Combined NEFZ (l/100km)		6,0
MASS EMISSION		
CO ₂ Combined WLTP (g/km)		-
CO ₂ Combined NEFZ (g/km)		140
CHASIS		
Front suspension		Independent type McPherson - coil springs - hydraulic shock absorber
Rear suspension		Semirigid axle coil springs and hydraulic shock absorber
Steering system		C-EPS (Column Electric Power System)
Turning diameter (m)		10,6
Brake system		ESC Standard
Front/Rear brake type		Ventilated front brakes / Disc brakes in rear axle
Front brakes (mm)		276x24
Rear brakes (mm)		230x9

WHEELS

Rims 5,5JX15 ET40 - 6,5JX16 ET47 - 7JX17 ET51 - 7JX18 ET51

Tyres 185/65 R15 88H - 185/65 R15 88V - 195/55 R16 91V XL - 215/45 R17 91W XL - 215/40R18 91W XL

PACKAGE

Body type 5D

Length/width/height (mm) 4059 / 1780 / 1444

Wheelbase (mm) 2564

Front/Rear track (mm) 1525 / 1505

Boot capacity (l) 355

Fuel tank capacity (l) 40

WEIGHTS

In running order with driver (kg) 1148

Max. Weight allowed (kg) 1670

2. DIESEL ENGINES



ENGINE	1.6 TDI 70kW 5-speed manual transmission
Cylinder/Valve	4/16
Displacement [cc]	1598
Bore/stroke [mm]	79,5 / 80,5
Compression ratio	16,2
Maximum power [kW-PS/rpm]	70-95 / 2750 - 4600
Max. Torque [Nm/rpm]	250 / 1500 - 2600
Fuel supply system	Direct injection: Common Rail
Ignition	Compressed ignition
Fuel type	DIESEL
Emissions standard	EU6 DG
Alternator [A]	110 / 140 [8GG/8GU]
Battery [Ah/A]	70 [JOV]
PERFORMANCE	
Max. Speed [km/h]	182
Acceleration 0-100 km/h [s]	11,3
FUEL CONSUMPTION	
Combined WLTP [l/100km]	4,4 - 5,3
Combined NEFZ [l/100km]	3,7 - 3,9
MASS EMISSION	
CO ₂ Combined WLTP [g/km]	116 - 138
CO ₂ Combined NEFZ [g/km]	98 - 103
CHASIS	
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber
Rear suspension	Semirigid axle coil springs and hydraulic shock absorber
Steering system	C-EPS (Column Electric Power System)
Turning diameter [m]	10,6
Brake system	ESC Standard
Front/Rear brake type	Ventilated front brakes / Drum brakes in rear axle

Front brakes (mm)	276x24
Rear brakes (mm)	228x42

WHEELS

Rims	5,5JX15 ET40 - 6,5JX16 ET47 - 7JX17 ET51 - 7JX18 ET51
Tyres	185/65 R15 88H - 185/65 R15 88V - 195/55 R16 91V XL - 215/45 R17 91W XL - 215/40R18 91W XL

PACKAGE

Body type	5P
Length/width/height (mm)	4059 / 1780 / 1444
Wheelbase (mm)	2564
Front/Rear track (mm)	1525 / 1505
Boot capacity (l)	355
Fuel tank capacity (l)	40

WEIGHTS

In running order with driver (kg)	1243
Max. Weight allowed (kg)	1750



3. CNG ENGINES

ENGINE	1.0 TGI 66kW 6-speed manual transmission
Cylinder/Valve	3/12
Displacement (cc)	999
Bore/stroke (mm)	74,5 / 76,4
Compression ratio	10,5
Maximum power (kW-PS/rpm)	66-90 / 4000 - 5500
Max. Torque (Nm/rpm)	160 / 1800 - 3800
Fuel supply system	TSI Direct Injection / CNG mode: Multipoint injection
Ignition	Positiv Ignition (Electronic map-controlled ignition)
Fuel type	ROZ 95 / CNG
Emissions standard	EU6 AP
Alternator (A)	110 (8GG)
Battery (Ah/A)	59 (J0S)
PERFORMANCE	
Max. Speed (km/h)	181
Acceleration 0-100 km/h (s)	12,1
FUEL CONSUMPTION	
Combined WLTP (m ³ /100 km / kg/100km)	5,3 – 6,2 / 3,5 – 4,1
Combined NEFZ (m ³ /100 km / kg/100km)	5,0 – 5,2 / 3,2 – 3,4
MASS EMISSION	
CO ₂ Combined WLTP (g/km)	95 - 111
CO ₂ Combined NEFZ (g/km)	89 - 93
CHASIS	
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber
Rear suspension	Semirigid axle coil springs and hydraulic shock absorber
Steering system	C-EPS (Column Electric Power System)
Turning diameter (m)	10,6
Brake system	ESC Standard
Front/Rear brake type	Ventilated front brakes / Drum brakes in rear axle

Front brakes (mm)	256x22
Rear brakes (mm)	228x42

WHEELS

Rims	5,5JX15 ET40 - 6,5JX16 ET47 - 7JX17 ET51 - 7JX18 ET51
Tyres	185/65 R15 88H - 185/65 R15 88V - 195/55 R16 91V XL - 215/45 R17 91W XL - 215/40R18 91W XL

PACKAGE

Body type	5D
Length/width/height (mm)	4059 / 1780 / 1444
Wheelbase (mm)	2564
Front/Rear track (mm)	1525 / 1505
Boot capacity (l)	262
Fuel tank capacity (l)	9

WEIGHTS

In running order with driver (kg)	1250
Max. Weight allowed (kg)	1690