

TECHNICAL SPECIFICATIONS
New SEAT Leon ST



	1.0 TSI 115 HP	1.0 TSI 115 HP DSG	1.2 TSI 86 HP	1.2 TSI 110HP
ENGINE				
Cylinder/Valve (Total)	3 Cyl. - 12v		4 Cyl. - 16v	
Displacement (cc)	999		1197	
Bore and stroke (mm)	74,5x76,4		71x75,6	
Compression ratio	10,5			
Maximum power (Kw/hp/rpm)	85/115/5000-5500		63/86/4300-5300	81/110/4600-5600
Max. Torque (NM/rpm)	200/2000-3500		160/1400-3500	175/1400-4000
Fuel supply system	TSI - Direct Injection			
Ignition	Electronic map-controlled ignition			
Fuel type	ROZ 95			
Emissions standard	EU6			
Alternator (A)	140		110-140	
Battery (Ah)	59-69/320-360	69/360	44-51-61/220-280-330	59-69/320-360
PERFORMANCE				
Max. Speed (Km/h)	198	202	178	194
Acceleration 0-100 km/h (s)	9,8		12,1	10,1
MASS EMISSION				
CO2 Combined (g/Km)	102		119	114
FUEL CONSUMPTION				
Combined (l/100 Km)	4,4		5,1	4,9
TRANSMISSION				
Gearbox type:	Manual 6-speed Start-Stop Ecomotive	DSG 7-speed Start-Stop Ecomotive	Manual 5-speed	Manual 6-speed Start-Stop
I	3,769	3,765	3,769	3,615
II	1,955	2,273	1,955	1,947
III	1,281	1,531	1,281	1,281
IV	0,973	1,122	0,881	0,973
V	0,778	1,176	0,673	0,778
VI	0,642	0,951	-	0,646
VII	-	-	-	-
R	3,182	4,167	3,182	3,182
Group ratio	4,056	4,438	3,933	4,056
CHASIS				
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber			
Rear suspension	Semirigid axle - coil springs - hydraulic shock absorber			
Steering system	R-EPS (Rack Electric Power System)			
Turning diameter (m)	10,3			
Brake system	Dual hydraulic circuit and brakes system diagonal split with brake booster			
Front / Rear brake type	Front Ventilated Disc / Solid Disc Brake			
Front brakes (mm)	276x24			
Rear brakes (mm)	253 x 10			
Rims (")	15" - 16"		15" - 16" - 17"	
Tyres	195/65 R15 - 205/55 R16		195/65 R15 - 205/55 R16 - 225/45 R17	
PACKAGE				
Body type	5 D			
Length / width / height (mm)	Reference, Style and X-Cellence: 4249/1816/1454; FR: 4548/1816/1439			
Wheelbase (mm)	Reference, Style and X-Cellence: 2636; FR: 2634			
Front/Rear track (mm)	1549/1520 (R15"); 1544/1514 (R16"); 1538/1508 (R17"); 1534/1511 (R18") [FR: 1538/1512 (17"); 1534/1511 (18")]			
Boot capacity (L)	587			
Petrol tank capacity (L)	50			
WEIGHTS				
In running order with driver (Kg)	1236	1259	1233	1247
Max. Weight allowed (Kg)	1770		1800	
Max. towing weight with brake 12% (Kg)	1000	1100	1100	1300

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	1.4 TSI 110 HP	1.4 TSI 110 HP DSG	1.4 TSI 125 HP	1.81 TSI 180 HP	1.81 TSI 180 HP DSG
ENGINE					
Cylinder/Valve (Total)	4 Cyl. - 16v				
Displacement (cc)	1395			1798	
Bore and stroke (mm)	74,5x80			82,5x84,2	
Compression ratio	10,5		10,0	9,6	
Maximum power (Kw/hp/rpm)	81/110/4800-6000		92/125/5000-6000	132/180/5100-6200	
Max. Torque (NM/rpm)	200/1500-3500		200/1400-4000	250/1250-5000	
Fuel supply system	TSI - Direct Injection				MPI Multipoint injection + TSI - Direct Injection
Ignition	Electronic map-controlled ignition				
Fuel type	ROZ 95				
Emissions standard	EU6				
Alternator (A)	110-140			140	
Battery (Ah)	59-69/320-360	69/360	59-69/320-360	59-69/320-360	69/360
PERFORMANCE					
Max. Speed (Km/h)	194		203	226	224
Acceleration 0-100 km/h (s)	11,0		9,4	7,8	7,7
MASS EMISSION					
CO2 Combined (g/Km)	124	123	120	138	134
FUEL CONSUMPTION					
Combined (l/100 Km)	5,3	5,4	5,2	6,0	5,8
TRANSMISSION					
Gearbox type:	Manual 6-speed Start-Stop	DSG 7-speed Start-Stop	Manual 6-speed Start-Stop	Manual 6-speed Start-Stop	DSG 7-speed Start-Stop
I	3,615	3,765	3,615	3,778	3,765
II	1,947	2,273	1,947	2,118	2,273
III	1,281	1,531	1,281	1,360	1,531
IV	0,973	1,122	0,973	1,029	1,133
V	0,778	1,176	0,778	0,857	1,176
VI	0,646	0,951	0,646	0,725	0,956
VII	-	0,795	-	-	0,795
R	3,182	4,170	3,182	3,600	4,167
Group ratio 1	4,056	4,438	4,056	3,647	4,438
CHASSIS					
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber				
Rear suspension	Semirigid axle - coil springs - hydraulic shock absorber				
Steering system	R-EPS (Rack Electric Power System)				
Turning diameter (m)	10,3				
Brake system	Dual hydraulic circuit and brakes system diagonal split with brake booster				
Front / Rear brake type	Front Ventilated Disc / Solid Disc Brake				
Front brakes (mm)	288x25			312x25	
Rear brakes (mm)	272x10				
Rims (")	15" - 16" - 17" - 18"		16" - 17" - 18"	17" - 18" - 19"	
Tyres	195/65 R15 - 205/55 R16 - 225/45 R 17 - 225/40 R18		205/55 R16 - 225/45 R 17 - 225/40 R18	225/45 R 17 - 225/40 R18 - 225/35 R 19	
PACKAGE					
Body type	5 D				
Length / width / height (mm)	Reference, Style and X-Cellence: 4249/1816/1454; FR: 4548/1816/1439				
Wheelbase (mm)	Reference, Style and X-Cellence: 2636; FR: 2634 (FR 1.08 180 HP: 2631)				
Front/Rear track (mm)	1549/1520 (R15"); 1544/1514 (R16"); 1538/1508 (R17"); 1534/1511 (R18") [FR: 1538/1512 (17"); 1534/1511 (18")]				
Boot capacity (L)	482			587	
Petrol tank capacity (L)	50				
WEIGHTS					
In running order with driver (Kg)	1395	1421	1257	1355	1372
Max. Weight allowed (Kg)	1870	1900	1830	1900	1890
Max. towing weight with brake 12% (Kg)	1400			1500	

TECHNICAL SPECIFICATIONS
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	1.6 TDI 90 HP	1.6 TDI 115 HP	1.6 TDI 115 HP DSG	2.0 TDI 110 HP
ENGINE				
Cylinder/Valve (Total)	4 Cyl. - 16v			
Displacement (cc)	1,598		1,968	
Bore and stroke (mm)	79,5 x 80,5		81,0x95,5	
Compression ratio	16,2			
Maximum power (Kw/hp/rpm)	66/90/2750-4800	85/115/3250-4000		81/110/3250-4500
Max. Torque (NM/rpm)	230/1400-2750	250/1500-3250		250/1500-3000
Fuel supply system	Direct Injection - Common Rail			
Ignition	Compressed Ignition			
Fuel type	Diesel			
Emissions standard	EU6			
Alternator (A)	110-140			
Battery (Ah)	61-69/330-360	70/420		68/380
PERFORMANCE				
Max. Speed (Km/h)	180	197		189
Acceleration 0-100 km/h (s)	13,0	9,9		10,7
MASS EMISSION				
CO2 Combined (g/Km)	117	108	111	106
FUEL CONSUMPTION				
Combined (l/100 Km)	4,4	4,1	4,2	4,1
TRANSMISSION				
Gearbox type:	Manual 5-speed	Manual 5-speed Start-Stop	DSG 7-speed Start-Stop	Manual 6-speed Start-Stop
I	3,778	3,778	3,500	3,769
II	1,944	1,944	2,087	1,958
III	1,185	1,185	1,343	1,257
IV	0,816	0,816	0,933	0,870
V	0,625	0,625	0,974	0,857
VI	-	-	0,778	0,717
VII	-	-	0,653	-
R	3,600	3,600	3,721	4,549
Group ratio 1	3,647	3,647	4,800	3,450
CHASIS				
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber			
Rear suspension	Semirigid rear axle - coil springs - shock absorber			
Steering system	R-EPS (Rack Electric Power System)			
Turning diameter (m)	10,3			
Brake system	Dual hydraulic circuit and brakes system diagonal split with brake booster			
Front / Rear brake type	Front Ventilated Disc / Solid Disc Brake			
Front brakes (mm)	276x24	288x25		
Rear brakes (mm)	253 x 10			
Rims (")	15" - 16" - 17" - 18"			16" - 17" - 18"
Tyres	195/65 R15 - 205/55 R16 - 225/45 R17 - 225/40 R18			205/55 R16 - 225/45 R17 - 225/40 R18
PACKAGE				
Body type	5 D			
Length / width / height (mm)	Reference, Style and X-Cellence: 4549/1816/1454; FR: 4548/1816/1439			
Wheelbase (mm)	Reference, Style and X-Cellence: 2636; FR: 2634 (FR 2.01 180 HP: 2631)			
Front/Rear track (mm)	1549/1520 (R15"); 1544/1514 (R16"); 1538/1508 (R17"); 1534/1504 (R18") (FR: 1538/1512 R17"; 1534/1511 18")			
Boot capacity (L)	587			
Petrol tank capacity (L)	50			
WEIGHTS				
In running order with driver (Kg)	1305		1326	1358
Max. Weight allowed (Kg)	1860	1870	1890	1910
Max. towing weight with brake 12% (Kg)	1500			

TECHNICAL SPECIFICATIONS
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	2.0 TDI 150 HP	2.0 TDI 150 HP DSG	2.0 TDI 184 HP	2.0 TDI 184 HP DSG
ENGINE				
Cylinder/Valve (Total)	4 Cyl. - 16v			
Displacement (cc)	1968			
Bore and stroke (mm)	81 x 95,5			
Compression ratio	16,2		15,8	
Maximum power (Kw/hp/rpm)	110/150/3500-4000		135/184/3500-4000	
Max. Torque (NM/rpm)	340/1750-3000		380/1750-3000	
Fuel supply system	Direct Injection - Common Rail			
Ignition	Compressed Ignition			
Fuel type	Diesel			
Emissions standard	EU6			
Alternator (A)	110-140			
Battery (Ah)	68/360			
PERFORMANCE				
Max. Speed (Km/h)	215	211	228	226
Acceleration 0-100 km/h (s)	8,6		7,8	
MASS EMISSION				
CO2 Combined (g/Km)	110	115	121	125
FUEL CONSUMPTION				
Combined (l/100 Km)	4,3	4,4	4,6	4,8
TRANSMISSION				
Gearbox type:	Manual 6-speed Start-Stop	DSG 6-speed Start-Stop	Manual 6-speed Start-Stop	DSG 6-speed Start-Stop
I	3,769	3,462	3,769	3,462
II	1,958	1,905	2,087	1,905
III	1,257	1,125	1,324	1,125
IV	0,870	0,756	0,919	0,756
V	0,857	0,763	0,902	0,763
VI	0,717	0,622	0,757	0,622
VII	-	-	-	-
R	4,549	3,989	4,549	3,987
Group ratio 1	3,450	4,375	3,450	4,375
CHASSIS				
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber		Multilink axle - coil spr. and hyd. absorber	
Rear suspension	Semirigid rear axle - coil springs - shock absorber			
Steering system	R-EPS (Rack Electric Power System)			
Turning diameter (m)	10,3			
Brake system	Dual hydraulic circuit and brakes system diagonal split with brake booster			
Front / Rear brake type	Front Ventilated Disc / Solid Disc Brake			
Front brakes (mm)	288x25		312x25	
Rear brakes (mm)	253x10		272x10	
Rims (")	16" - 17" - 18"		17" - 18" - 19"	
Tyres	205/55 R16 - 225/45 R17 - 225/40 R18		225/45 R17 - 225/40 R18 - 225/35 R19	
PACKAGE				
Body type	5 D			
Length / width / height (mm)	Reference, Style and X-Cellence: 4549/1816/1454; FR: 4548/1816/1439			
Wheelbase (mm)	Reference, Style and X-Cellence: 2636; FR: 2634			
Front/Rear track (mm)	1549/1520 (R15"); 1544/1514 (R16"); 1538/1508 (R17"); 1534/1504 (R18) / (FR 17":1534/1508; 18": 1534/1511)			
Boot capacity (L)	587			
Petrol tank capacity (L)	55		50	
WEIGHTS				
In running order with driver (Kg)	1358	1388	1415	1435
Max. Weight allowed (Kg)	1910	1940	1970	1990
Max. towing weight with brake 12% (Kg)	1600			

TECHNICAL SPECIFICATIONS
New SEAT Leon ST



	1.4 TSI 110 HP CNG	1.4 TSI 110 HP CNG DSG	1.4 TSI 150 HP ACT	1.4 TSI 150 HP ACT DSG
ENGINE				
Cylinder/Valve (Total)	4 Cyl. - 16v			
Displacement (cc)	1395			
Bore and stroke (mm)	74,5x80			
Compression ratio	10,5		10,0	
Maximum power (Kw/hp/rpm)	81/110/4800-6000		110/150/5000-6000	
Max. Torque (NM/rpm)	200/1500-3500		250/1500-3500	
Fuel supply system	TSI - Direct Injection + MPI Multipoint Injection		TSI - Direct Injection	
Ignition	Electronic map-controlled ignition			
Fuel type	CNG		ROZ 95	
Emissions standard	EU6			
Alternator (A)	110-140			
Battery (Ah)	59-69/320-360	69/360	59-69/320-360	69/360
PERFORMANCE				
Max. Speed (Km/h)	194		215	
Acceleration 0-100 km/h (s)	11,0		8,2	
MASS EMISSION				
CO2 Combined (g/Km)	96	96	113	116
FUEL CONSUMPTION				
Combined (l/100 Km)	5,4m3		4,8m3	4,9m3
TRANSMISSION				
Gearbox type:	Manual 6-speed Start-Stop	DSG 7-speed Start-Stop	Manual 6-speed Start-Stop	DSG 7-speed Start-Stop
I	3,615	3,765	3,778	3,500
II	1,947	2,273	2,118	2,087
III	1,281	1,531	1,360	1,343
IV	0,973	1,122	1,029	0,933
V	0,778	1,176	0,857	0,974
VI	0,646	0,951	0,733	0,778
VII	-	0,795	-	0,653
R	3,182	4,170	3,600	3,721
Group ratio 1	4,056	4,438	3,647	4,800
CHASIS				
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber			
Rear suspension	Semirigid axle - coil springs - hydraulic shock absorber + CNG Multilink axle		Semirigid axle - coil springs - hydraulic shock absorber	
Steering system	R-EPS (Rack Electric Power System)			
Turning diameter (m)	10,3			
Brake system	Dual hydraulic circuit and brakes system diagonal split with brake booster			
Front / Rear brake type	Front Ventilated Disc / Solid Disc Brake			
Front brakes (mm)	288x25			
Rear brakes (mm)	272x10			
Rims (")	15" - 16" - 17" - 18"		16" - 17" - 18"	
Tyres	195/65 R15 - 205/55 R16 - 225/45 R 17 - 225/40 R18		205/55 R16 - 225/45 R 17 - 225/40 R18	
PACKAGE				
Body type	5 D			
Length / width / height (mm)	Reference, Style and X-Cellence: 4249/1816/1454; FR: 4548/1816/1439			
Wheelbase (mm)	Reference, Style and X-Cellence: 2636; FR: 2634 (FR 1.08 180 HP: 2631)			
Front/Rear track (mm)	1549/1520 (R15"); 1544/1514 (R16"); 1538/1508 (R17"); 1534/1511 (R18") [FR: 1538/1512 (17"); 1534/1511 (18")]			
Boot capacity (L)	482			
Petrol tank capacity (L)	96 (15 kg at 200b.)		50	
WEIGHTS				
In running order with driver (Kg)	1395	1421	1277	1297
Max. Weight allowed (Kg)	1870	1900	1840	1860
Max. towing weight with brake 12% (Kg)	1400			