

TECHNICAL SPECIFICATIONS
New SEAT Leon SC



	1.0 TSI 115 HP	1.0 TSI 115 HP DSG	1.2 TSI 86 HP	1.2 TSI 110 HP	1.4 TSI 125 HP
ENGINE					
Cylinder/Valve (Total)	3 Cyl. - 12v		4 Cyl. - 16v		
Displacement (cc)	999		1197		1395
Bore and stroke (mm)	74,5x76,4		71x75,6		71 x 75,6
Compression ratio	10,5		10,0		
Maximum power (Kw/hp/rpm)	85/115/5000-5500		63/86/4300-5300	81/110/4600-5600	92/125/5000-6000
Max. Torque (NM/rpm)	200/2000-3500		160/1400-3500	175/1400-4000	200/1400-4000
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	203
Acceleration 0-100 km/h (s)	9,5		11,8	9,8	8,9
MASS EMISSION					
CO2 Combined (g/Km)	102		119	114	120
FUEL CONSUMPTION					
Combined (l/100 Km)	4,4		5,1	4,9	5,2
TRANSMISSION					
Gearbox type:	Manual 6-speed Start-Stop Ecomotive	DSG 7-speed Start-Stop Ecomotive	Manual 5-speed	Manual 6-speed Start-Stop	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 1	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)	10,2				
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"		15" - 16" - 17" - 18"		16" - 17" - 18"
Tyres	195/65 R15 - 205/55 R16		195/65 R15 - 205/55 R16 - 225/45 R17		205/55 R16 - 225/45 R17 - 225/40 R18
PACKAGE					
Body type	3 D				
Length / width / height (mm)	Reference, Style and X-Cellence: 4247/1810/1446; FR: 4246/1810/1431				
Wheelbase (mm)	Reference, Style and X-Cellence: 2601; FR: 2599				
Front/Rear track (mm)	1549/1520 (R15"); 1544/1514 (R16"); 1538/1508 (R17"); 1534/1504 (R18") [FR: 1538/1512 (17"); 1534/1511 (18")]				
Boot capacity (L)	380				
Petrol tank capacity (L)	50				
WEIGHTS					
In running order with driver (Kg)	1180	1203	1168	1193	1213
Max. Weight allowed (Kg)	1710	1740	1700	1730	1750
Max. towing weight with brake 12% (Kg)	1300		1100	1300	1400

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	1.8 TSI 180 HP	1.8 TSI 180 HP DSG
ENGINE		
Cylinder/Valve (Total)	4 Cyl. - 16v	
Displacement (cc)	1798	
Bore and stroke (mm)	82,5 x 84,2	
Compression ratio	9,6	
Maximum power (Kw/hp/rpm)	132/180/5100-6200	
Max. Torque (NM/rpm)	250/1250-5000	
Fuel supply system	TSI - Direct Injection	TSI - Direct Injection MPI Multiinjection
Ignition	Electronic map-controlled ignition	
Fuel type	ROZ 95	
Emissions standard	EU6	
Alternator (A)	140	
Battery (Ah)	59-69/320-360	69/360
PERFORMANCE		
Max. Speed (Km/h)	226	224
Aceleration 0-100 km/h (s)	7,4	7,1
MASS EMISSION		
CO2 Combined (g/Km)	138	134
FUEL CONSUMPTION		
Combined (l/100 Km)	6,0	5,8
TRANSMISSION		
Gearbox type:	Manual 6 - speed Start-Stop	DSG 7- speed Start-Stop
I	3,778	3,765
II	2,118	2,273
III	1,360	1,531
IV	1,029	1,133
V	0,857	1,176
VI	0,725	0,956
VII	-	0,795
R	3,600	4,167
Group ratio 1	3,647	4,438
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)	10,2	
Brake system	Dual hydraulic circuit and brakes system diagonal split with brake booster	
Front / Rear brake type	Fron Ventilated Disc / Solid Disc Brake	
Front brakes (mm)	312 x 25	
Rear brakes (mm)	272x10	
Rims (")	17" - 18" - 19"	
Tyres	225/45 R17 - 225/40 R18 - 225/35 R19	
PACKAGE		
Body type	3 D	
Length / width / height (mm)	Reference, Style and X-Cellence: 4247/1810/1446; FR: 4246/1810/1431	
Wheelbase (mm)	Reference, Style and X-Cellence: 2601; FR: 2599	
Front/Rear track (mm)	1549/1520 (R15"); 1544/1514 (R16"); 1538/1508 (R17"); 1534/1504 (R18") [FR: 1538/1512 (17"); 1534/1511 (18")]	
Boot capacity (L)	380	
Petrol tank capacity (L)	50	
WEIGHTS		
In running order with driver (Kg)	1290	1307
Max. Weight allowed (Kg)	1830	1840
Max. towing weight with brake 12% (Kg)	1500	

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	1.6 TDI 90 HP	1.6 TDI 115 HP	1.6 TDI 115 HP DSG
ENGINE			
Cylinder/Valve (Total)	4 Cyl. - 16v		
Displacement (cc)	1,598		
Bore and stroke (mm)	79,5 x 80,5		
Compression ratio	16,2		
Maximum power (Kw/hp/rpm)	66/90/2750-4800	81/115/3250-4000	
Max. Torque (NM/rpm)	230/1400-2750	250/1500-3250	
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	
PERFORMANCE			
Max. Speed (Km/h)	180	197	
Acceleration 0-100 km/h (s)	12,4	9,5	
MASS EMISSION			
CO2 Combined (g/Km)	114	105	108
FUEL CONSUMPTION			
Combined (l/100 Km)	4,3	4,0	4,1
TRANSMISSION			
Gearbox type:	Manual 5-speed	Manual 5-speed Start-Stop	DSG 7-speed Start-Stop
I	3,778	3,778	3,500
II	1,944	1,944	2,087
III	1,185	1,185	1,343
IV	0,816	0,816	0,933
V	0,625	0,625	0,974
VI	-	-	0,778
VII	-	-	0,653
R	3,600	3,600	3,721
Group ratio 1	3,647	3,647	4,800
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)	10,2		
Brake system	Dual hydraulic circuit and brakes system diagonal split with brake booster		
Front / Rear brake type	Fron Ventilated Disc / Solid Disc Brake		
Front brakes (mm)	276x24	288x25	
Rear brakes (mm)	253 x 10		
Rims (")	15" - 16" - 17" - 18"		
Tyres	195/65 R15 - 205/55 R16 - 225/45 R17 - 225/40 R18		
PACKAGE			
Body type	3 D		
Length / width / height (mm)	Reference, Style and X-Cellence: 4247/1810/1446; FR: 4246/1810/1431		
Wheelbase (mm)	Reference, Style and X-Cellence: 2601; FR: 2599		
Front/Rear track (mm)	1549/1520 (R15"); 1544/1514 (R16"); 1538/1508 (R17"); 1534/1504 (R18") [FR: 1538/1512 (17"); 1534/1511 (18")]		
Boot capacity (L)	380		
Petrol tank capacity (L)	50		
WEIGHTS			
In running order with driver (Kg)	1240		1261
Max. Weight allowed (Kg)	1760	1750	1770
Max. towing weight with brake 12% (Kg)	1400	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)	68/380			
PERFORMANCE				
Max. Speed (Km/h)	215	213	228	226
Acceleration 0-100 km/h (s)	8,3		7,4	
MASS EMISSION				
CO2 Combined (g/Km)	110	115	118	120
FUEL CONSUMPTION				
Combined (l/100 Km)	4,3	4,4	4,5	4,6
TRANSMISSION				
Gearbox type:	Manual 6-speed Start-Stop	DSG 6-speed Start-Stop	Manual 6-speed Start-Stop	DSG 6-speed Start-Stop
	3,769	3,462	3,769	3,462
I	1,958	1,905	2,087	1,905
II	1,257	1,125	1,324	1,125
III	0,870	0,756	0,919	0,756
IV	0,857	0,763	0,902	0,763
V	0,717	0,622	0,757	0,622
VI	-	-	-	-
VII	-	-	-	-
R	4,549	3,989	4,549	3,989
Group ratio 1	3,450	4,375	3,450	4,375
CHASIS				
Front suspension	Independent type McPherson - coil springs - hydraulic shock absorber			
Rear suspension	Semirigid axle - coil springs - hydraulic shock absorber		Multilink rear axle - coil springs - shock absorber	
Steering system	R-EPS (Rack Electric Power System)			
Turning diameter (m)	10,2			
Brake system	Dual hydraulic circuit and brakes system diagonal split with brake booster			
Front / Rear brake type	Fron Ventilated Disc / Solid Disc Brake			
Front brakes (mm)	288 x 25		312 x 25	
Rear brakes (mm)	253 x 10		272 x 10	
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	3D			
Length / width / height (mm)	Reference, Style and X-Cellence: 4247/1810/1446; FR: 4246/1810/1431			
Wheelbase (mm)	Reference, Style and X-Cellence: 2601; FR: 2599			
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Boot capacity (L)	380			
Petrol tank capacity (L)	50			
WEIGHTS				
In running order with driver (Kg)	1285	1305	1350	1370
Max. Weight allowed (Kg)	1810		1860	
Max. towing weight with brake 12% (Kg)	1600			

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	1.4 TSI 150 HP	1.4 TSI 150 HP DSG
ENGINE		
Cylinder/Valve (Total)	4 Cyl. - 16v	
Displacement (cc)	1395	
Bore and stroke (mm)	74,5 x 80	
Compression ratio	10,0	
Maximum power (Kw/hp/rpm)	110/150/5000-6000	
Max. Torque (NM/rpm)	250/ 1500-3500	
Fuel supply system	Electronic map-controlled ignition	
Ignition	Turbo charged	
Fuel type	ROZ 95	
Emissions standard	EU6	
Alternator (A)	110-140	
Battery (Ah)	59/69-320-360	69/360
PERFORMANCE		
Max. Speed (Km/h)	215	
Acceleration 0-100 km/h (s)	7,9	
MASS EMISSION		
CO2 Combined (g/Km)	113	114
FUEL CONSUMPTION		
Combined (l/100 Km)	4,8	
TRANSMISSION		
Gearbox type:	Manual 6-speed Start-Stop	DSG 7 - speed Start-Stop
I	3,778	3,500
II	2,118	2,087
III	1,360	1,343
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Boot capacity (L)	380	
Petrol tank capacity (L)	50	
WEIGHTS		
In running order with driver (Kg)	1223	1243
Max. Weight allowed (Kg)	1750	1770
Max. towing weight with brake 12% (Kg)	1500	