

## LEXUS RC F TECHNICAL SPECIFICATIONS

<b>ENGINE</b>		
Engine code		2UR-GSE
Cylinders and arrangement		V8
Valve mechanism		32 valve DOHC, Dual VVT-i
Displacement (cc)		4,969
Bore x stroke (mm)		94.0 x 89.5
Compression ratio		12.3:1
Fuel injection system		EFI, D-4S
Euro emissions standard		Euro6
Max. power (bhp/kW @ rpm)		471/351 @ 7,100
Max. torque (Nm @ rpm)		530 @ 4,800 – 5,600
<b>PERFORMANCE</b>		
Max. speed (electronically limited, mph)		168
Max. cruising speed (mph)		150
Acceleration	0-62mph (sec)	4.5
<b>FUEL CONSUMPTION, EMISSIONS, INSURANCE &amp; SERVICING</b>		
Fuel consumption	Urban (mpg)	17.6
	Extra-urban (mpg)	36.2
	Combined (mpg)	26.2
CO <sub>2</sub> emissions	Urban (g/km)	372
	Extra-urban (g/km)	181
	Combined (g/km)	252
Fuel tank capacity (l)		66
Insurance groups		48 RC F 50 RC F Carbon
Servicing		10,000 miles/annually
<b>TRANSMISSION</b>		
Type		8-speed Sports Direct Shift automatic
Driveline		Front engine/rear-wheel drive
Gear ratio	1 <sup>st</sup>	4.596
	2 <sup>nd</sup>	2.724
	3 <sup>rd</sup>	1.863
	4 <sup>th</sup>	1.464
	5 <sup>th</sup>	1.231
	6 <sup>th</sup>	1.000
	7 <sup>th</sup>	0.824
	8 <sup>th</sup>	0.685
Reverse		2.176
Differential gear ratio (rear)		2.937
<b>BRAKES</b>		
Type	Front	Brembo ventilated and slotted discs
	Rear	Brembo ventilated and slotted discs
Diameter/thickness	Front	380/34

(mm)	Rear	345/28
Parking brake		Electronic
<b>SUSPENSION</b>		
Front		Double-wishbone, Adaptive Variable Suspension
Rear		Multi-link, Adaptive Variable Suspension
<b>STEERING</b>		
Type		Electric power assisted
Turns lock to lock		2.84
Min. turning radius	Tyre (m)	5.4
	Body (m)	5.7
<b>DIMENSIONS</b>		
Overall length (mm)		4,705
Overall width – without mirrors (mm)		1,845
Overall width – with mirrors (mm)		2,070
Height (mm)		1,390
Wheelbase		2,730
Front track (mm)		1,555
Rear track (mm)		1,560
Front overhang (mm)		930
Rear overhang (mm)		1,045
Min, running ground clearance (mm)		130
Coefficient of drag (Cd)		0.33
Effective headroom	Front (mm)	960 928 (with sunroof)
	Rear (mm)	888 878 (with sunroof)
Interior length (mm)		1,835
Interior width (mm)		1,520
Interior height (mm)		1,120 1,110 (with sunroof)
Couple distance (mm)		833
Seating capacity		4
Load space volume (l)		366
<b>WEIGHTS</b>		
Kerb weight (min/max, kg)	Front	970/985
	Rear	795/855
	Total	1,765/1,845
Gross vehicle weight (kg)		2,250

Ref: 170112M