

LEXUS GS F TECHNICAL SPECIFICATIONS

ENGINE		
Engine code		2UR-GSE
Cylinders and arrangement		V8
Valve mechanism		32 valve DOHC, Dual VVT-iE
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		Euro 6
Max. power (bhp/kW @ rpm)		471/351 @ 7,100
Max. torque (Nm @ rpm)		530 @ 4,800 – 5,600
PERFORMANCE		
Max. speed (electronically limited, mph)		168
Max. cruising speed (mph)		150
Acceleration 0-62mph (sec)		4.6
FUEL CONSUMPTION, EMISSIONS, INSURANCE & SERVICING		
Fuel consumption	Urban (mpg)	17.0
	Extra-urban (mpg)	34.9
	Combined (mpg)	25.2
CO ₂ emissions	Urban (g/km)	385
	Extra-urban (g/km)	187
	Combined (g/km)	260
Fuel tank capacity (l)		66
Insurance group		48E
Servicing		10,000 miles/annually
TRANSMISSION		
Type		8-speed Sports Direct Shift automatic

Driveline		Front engine/rear-wheel drive
Gear ratio	1 st	4.596
	2 nd	2.724
	3 rd	1.863
	4 th	1.464
	5 th	1.231
	6 th	1.000
	7 th	0.824
	8 th	0.685
	Reverse	2.176
Differential gear ratio (rear)		2.937
BRAKES		
Type	Front	Brembo ventilated and slotted discs
	Rear	Brembo ventilated and slotted discs
Diameter/thickness (mm)	Front	380/34
	Rear	345/28
Parking brake		Electronic
SUSPENSION		
Front		Double-wishbone, Adaptive Variable Suspension
Rear		Multi-link, Adaptive Variable Suspension
STEERING		
Type		Electric power assisted
Turns lock to lock		2.84
Min. turning radius	Tyre (m)	5.6
	Body (m)	6.0
DIMENSIONS		
Overall length (mm)		4,915
Overall width – without mirrors (mm)		1,845
Overall width – with mirrors (mm)		2,085
Height (mm)		1,440
Wheelbase		2,850
Front track (mm)		1,555
Rear track (mm)		1,560

Front overhang (mm)		930
Rear overhang (mm)		1,135
Min, running ground clearance (mm)		130
Effective headroom	Front (mm)	988
	Rear (mm)	959
Interior length (mm)		2,025
Interior width (mm)		1,540
Interior height (mm)		1,190
Couple distance (mm)		945
Seating capacity		5
Load space volume (l)		520
WEIGHTS		
Kerb weight (min/max, kg)	Front	970 - 980
	Rear	820 - 870
	Total	1,790 – 1,850
Gross weight (kg)		2,320

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