

LEXUS LC COUPE TECHNICAL SPECIFICATIONS

ENGINE	LC 500
Engine code	2UR-GSE
Engine type	5.0-litre V8
Valve mechanism	32-valve DOHC with Dual VVT-i
Displacement (cc)	4,969
Bore x stroke (mm)	94 x 89.5
Compression ratio	12.3:1
Max. power (bhp/DIN hp/kW @ rpm)	457/464/341 @ 7,100
Max. torque (Nm @ rpm)	530 @ 4,800
ENGINE AND HYBRID SYSTEM	LC 500h
Engine code	8GR-FXS
Engine type	3.5-litre V6
Valve mechanism	24-valve DOHC with VVT-iW (intake) and VVT-i (exhaust)
Displacement (cc)	3,456
Bore x stroke (mm)	94 x 83
Compression ratio	13.0:1
Total system output (bhp/DIN hp/kW)	354/359/264
Max. engine power (bhp/DIN hp/kW @ rpm)	295/298/220 @ 6,600
Max. engine torque (Nm @ rpm)	347 @ 4,900 348 @ 4,900 (Sport Pack/Sport Pack+/Limited Edition)
MOTOR GENERATOR	
Type	A/C permanent magnet, synchronous motor
Max. voltage	650
Max. power (bhp/kW)	177/132
Max. torque (Nm)	300

HYBRID BATTERY		
Type	Lithium-ion	
Nominal voltage	310.8	
Number of cells	84	
System voltage	650	
PERFORMANCE	LC 500	LC 500h
0-62mph (sec)	4.7	5.0
Max. speed (mph)	168	155
DIMENSIONS	LC 500	LC 500h
Overall length (mm)	4,770	
Overall width - without mirrors (mm)	1,920	
Overall width - with mirrors (mm)	2,168	
Overall height (mm)	1,345	
Wheelbase (mm)	2,870	
Track front (mm)	1,630	
Track rear (mm)	1,635	
Overhang front (mm)	930	
Overhang rear (mm)	970	
Coefficient of Drag (Cd)	0.33	
Fuel tank capacity (litres)	82	
INTERIOR DIMENSIONS		
Interior length (mm)	1,868	
Interior width (mm)	1,550	
Interior height (mm)	1,080	
Luggage capacity (litres)	197	172
WEIGHTS (kg)	LC 500	LC 500h
Kerb weight	1,930 – 1,965	1,980 – 2,015
Gross vehicle weight	2,375	2,445

TRANSMISSION		10AT	Multi Stage Hybrid
Gear ratios	1 st	4.923	3.538
	2 nd	3.153	1.888
	3 rd	2.349	1.000
	4 th	1.879	0.650
	5 th	1.462	Variable
	6 th	1.193	Variable
	7 th	1.000	Variable
	8 th	0.792	Variable
	9 th	0.640	Variable
	10 th	0.598	Variable
	Reverse	5.169	Variable
Differential ratio		2.337	3.357
FUEL CONSUMPTION (WLTP)		LC 500	LC 500h
Combined (mpg)		24.3 – 24.3	34.8 – 34.8
Fuel tank capacity (l)		82	82
EMISSIONS (WLTP), INSURANCE, SERVICING & WARRANTY		LC 500	LC 500h
CO ₂ emissions - combined (g/km)		262	184
Insurance groups		48E-50E	47E-50E
Service intervals		10,000 miles/annually	
Comprehensive new vehicle warranty		3 years/60,000 miles	
Hybrid warranty		n/a	5 years/60,000 miles (whichever comes first)
Corrosion/perforation warranty		12 years/unlimited mileage	
Surface rust/paintwork		3 years/unlimited mileage	
SUSPENSION			
Front		Multilink	
Rear		Multilink	

BRAKES		LC 500	LC 500h
Front		Ventilated discs with 6-pot callipers	
Rear		Ventilated discs with 4-pot callipers	
Front disc size (diameter x thickness mm)		337.8 x 36	
Rear disc size (diameter x thickness mm)		308.2 x 30	
STEERING			
Type		Rack and pinion, electric power steering	
Ratio		13.0:1	
Turns (lock to lock)		2.6	
Min. turning radius (m)	Tyre	5.4	
	Body	5.91	
WHEELS & TYRES			
Wheel sizes		20-inch cast alloy 21-inch forged alloy	
Tyre sizes		245/45RF20 front/275/40RF20 rear 245/40RF21 front/275/35RF21 rear	

These specifications are provided as a guide for media only. Customers wishing to check details of a specific vehicle should contact their Lexus centre or visit www.lexus.co.uk.