

LEXUS RC F TECHNICAL SPECIFICATIONS

| ENGINE | | |
|---|-----------------|---------------------------------------|
| 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/DIN hp/kW @ rpm) | | 457/464/341 @ 7,100 |
| Max. torque (Nm @ rpm) | | 520 @ 4,800 |
| PERFORMANCE | | |
| Max. speed (electronically limited, mph) | | 168 |
| Max. cruising speed (mph) | | 150 |
| Acceleration 0-62mph (sec) | | 4.3 |
| FUEL CONSUMPTION, EMISSIONS, INSURANCE & SERVICING | | |
| Fuel consumption – combined, (mpg) | | 23.9 |
| CO ₂ emissions – combined (g/km) | | 268 |
| Fuel tank capacity (l) | | 66 |
| Insurance groups | | 48 RC F 50 RC F Carbon |
| 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) | | 3.13 |
| BRAKES | | |
| Type | Front | Brembo ventilated and slotted discs |
| | Rear | Brembo ventilated and slotted discs |
| Diameter/thickness (mm) | Front | 380/34 380/38 Track Edition |
| | Rear | 345/28 380/30 Track Edition |
| Parking brake | | Electronic |

| SUSPENSION | | |
|--------------------------------------|------------|---|
| Front | | Double-wishbone, Adaptive Variable Suspension |
| Rear | | Multi-link, Adaptive Variable Suspension |
| STEERING | | |
| Type | | Electric power assisted |
| Ratio | | 13.2:1 |
| Turns lock to lock | | 2.84 |
| Min. turning radius | Tyre (m) | 5.4 |
| | Body (m) | 5.7 |
| DIMENSIONS | | |
| Overall length (mm) | | 4,710 |
| 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) | | 1,050 |
| 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 |
| WEIGHTS | | |
| Kerb weight (min/max, kg) | | 1,715/1,825 |
| Gross vehicle weight (kg) | | 2,250 |

ENDS

Ref:210201M