

IS F TECHNICAL DATA

ENGINE

Capacity (cm ³)	4969
Cylinders/valves	V8/32
Valve mechanism	Dual VVT-i (VVT-iE at intake)
Fuel type	Petrol, 95 octane or +
Max. power (kW @ rpm)	311 @ 6600
Max. torque (Nm @ rpm)	505 @ 5200

TRANSMISSION

Driven wheels	Rear-wheel drive
Transmission	8-speed Sport Direct Shift (SPDS) automatic
Gear ratios	1st 4.596
	2nd 2.724
	3rd 1.863
	4th 1.464
	5th 1.231
	6th 1.000
	7th 0.824
	8th 0.685
	Reverse 2.176
Final drive ratio	2.937

PERFORMANCE

Max. speed (km/h)	270 (Electronically limited)
0-100 km/h (s)	4.8

FUEL CONSUMPTION¹ (l/100 km)

Urban	16.8
Extra urban	8.3
Combined	11.4

CO₂ EMISSIONS¹ (g/km)

Emissions level	Euro IV
Urban	395
Extra urban	195
Combined	270

¹ According to directive 1999/102 (stage 3)



IS F TECHNICAL DATA

BRAKES

Front (dimensions, mm)	Six-piston callipers, ventilated discs, Brembo design (Ø 360 x 30)
Rear (dimensions, mm)	Two-piston callipers, ventilated discs, Brembo design (Ø 345 x 28)

SUSPENSION

Front	Double wishbone
Rear	Multi-link
	Anti-roll bars, front and rear

STEERING

Type	Rack and pinion
Turns (lock to lock)	2.9
Minimum turning radius (m)	5.1

WEIGHTS (kg)

Gross vehicle weight	2120
Kerb weight (minimum)	1700

DRAG COEFFICIENT

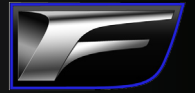
Cd value	0.27
----------	------

DIMENSIONS (mm)

Length	4660
Width	1815
Height	1415
Weelbase	2730

CAPACITIES (l)

Fuel tank	64
Luggage compartment	378



IS F EQUIPMENT

ACTIVE SAFETY & DRIVING DYNAMICS

Anti-lock Braking System (ABS)
Brake Assist System (BAS)
Electronic Brake force Distribution (EBD)
Electric Power Steering (EPS), speed-sensitive with normal/sports modes
Traction Control System (TRC)
Vehicle Dynamics Integrated Management (VDIM) with three control levels (normal/sports/off)
Vehicle Stability Control (VSC)

PASSIVE SAFETY

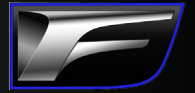
2-stage airbag, driver
2-stage twin-chamber airbag, front passenger
Airbag cut-off switch, front passenger
Audible and visual front seat belts reminder
Full-length curtain shield side airbags, left and right
ISOFIX attachment, outer rear seats
Knee airbags, driver and front passenger
Seatbelt pre-tensioners, front and rear outer seats
Thorax Abdomen Pelvis (TAP) side airbags, driver and front passenger
Whiplash Injury Lessening (WIL) front seats

SECURITY

Anti-theft system
-immobiliser
-intrusion sensor
-siren
Double door lock

AUDIO, COMMUNICATION & INFORMATION

7" colour touch-screen, Electro Multi-Vision (EMV) display
14-speaker Mark Levinson® Premium Surround audio system
-FM/MW/LW RDS tuner
-in-dash, single-slot 6-CD/DVD autochanger
-MP3/WMA compatibility
Auxiliary socket in front centre armrest for audio connectivity
Bluetooth® mobile phone connectivity with steering wheel controls
DVD navigation system with Dynamic Route Guidance (DRG)¹
Multi-information display in centre instrument cluster
-F logo animation
-shift position indicator
Optitron instrumentation
-blue LED needles
-machined aluminium meter rings
Parking assist monitor
Steering wheel-mounted controls
-audio, multi-information display, phone, voice command
Voice command (audio, climate control, navigation, phone)



IS F EQUIPMENT

EXTERIOR

19" BBS® forged aluminium wheels, 10-spoke design
-225/40 R19 (front) and 255/35 R19 (rear) low profile tyres

Door mirrors
-electrically adjustable, folding and heated
-electrochromatic (auto-dimming)

Extended front wheel arches,
-integral side vents

F logos, side and rear

Front air intakes

Parking assist sensors, front and rear

Front foglights

High Intensity Discharge (HID) bi-xenon headlights
-auto-levelling with pop-up cleaners

Intelligent-Adaptive Front-lighting System (I-AFS)

Light Emitting Diode (LED) tail and brake lights

Lowered sports suspension

Parking assist sensors, front and rear

Quadruple exhaust pipes, trapezoidal design

Rain sensing wipers

Rear spoiler

Ultra Violet (UV) and heat insulating tinted glass

Windscreen de-icer

INTERIOR COMFORT AND CONVENIENCE

12 V socket in front centre armrest

Aluminium-look front door scuff plates

Cruise control

Drilled sports pedals and footrest

Electronic climate control air conditioning system

- automatic recirculation control
- clean air filter with active pollen removal mode
- separate driver/passenger temperature controls

Front centre armrest

Front headrests, electrically adjustable

Front sports seats

- electrically adjustable
- electrically heated
- electrically adjustable lumbar support
- extended side bolsters for increased lateral support
- F logo embossed

Gear lever, perforated leather with chrome inlay

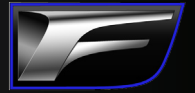
Illuminated entry system

Light Emitting Diode (LED) lights

Luggage securing belt with six fastening points in the boot

Memory function for front seats, door mirrors and steering wheel

One-touch electrically operated windows, front and rear



IS F EQUIPMENT

INTERIOR COMFORT AND CONVENIENCE (continued)

Push start button

Rear centre console, fixed ²

-armrest and through-load facility

Rear-view mirror, electrochromatic (auto-dimming)

Semi-aniline, perforated leather, upholstery

-black, with blue accents including stitching

-black roof lining

Smart entry and start system

Sports steering wheel

-electrically multi-adjustable

-F logo embossed

-paddle shift controls

-perforated leather

Woven glass-fibre inlays, silver

¹ DRG is available in countries using the RDS radio system. The Traffic Messaging Channel will then enable the use of DRG.

² Four seat capacity

OPTIONS

Electric sunroof

Pre-Crash Safety System (PCS) with Adaptive Cruise Control (ACC)

DISCLAIMER

Whilst every effort is made to reproduce accurate information, we reserve the right to change specifications, equipment and availability without prior notice. This information cannot be regarded as infallible, (some of the vehicles shown may not be to exact specification), and as such does not constitute an offer for sale of any particular vehicle or specification. For the latest specification and availability we ask that you contact your local Lexus retailer.