Parameter configuration	Lexus RX 23 350h 2WD Edition	Lexus RX 23 350h 2WD Comfort Edition	Lexus RX 23 350h 4WD Edition	Lexus RX 23 350h 4WD Smart Edition	Lexus RX 23 500h 4WD F SPORT Performance
Basic information					
Manufacturers	Lexus	Lexus	Lexus	Lexus	Lexus
level	Medium and large SUV	Medium and large SUV	Medium and large SUV	Medium and large SUV	Medium and large SUV
Type of energy	Oil-electric hybrid	Oil-electric hybrid	Oil-electric hybrid	Oil-electric hybrid	Oil-electric hybrid
Environmental standards	National Six	National Six	National Six	National Six	National Six
Time to market	14/02/2023	14/02/2023	14/02/2023	14/02/2023	14/02/2023
motor	2.5L 189 hp L4	2.5L 189 hp L4	2.5L 189 hp L4	2.5L 189 hp L4	2.4T 271 hp L4
Maximum power / maximum torque	139kW/241N·m	139kW/241N·m	139kW/241N·m	139kW/241N·m	199kW/460N·m
Electric Motor[Ps]	182	182	237	237	189
Gearbox	Electronic continuously variable transmission (E-CVT).	Electronic continuously variable transmission (E-CVT).	Electronic continuously variable transmission (E-CVT).	Electronic continuously variable transmission (E-CVT).	6-speed automatic manual (AT).
Length*width*height[mm]	4890*1920*1695	4890*1920*1695	4890*1920*1695	4890*1920*1695	4890*1920*1695
Body structure	5-door, 5-seat SUV	5-door, 5-seat SUV	5-door, 5-seat SUV	5-door, 5-seat SUV	5-door, 5-seat SUV
Maximum speed[km/h]	200	200	200	200	210
Official 0-100km/h acceleration[s]	8.1	8.1	7.9	7.9	6.2
WLTC combined fuel consumption[L/100km]	5.38	5.38	5.99	5.99	7.26
Vehicle warranty	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km
Appearance color					
Interior color					
Body					
Length[mm]	4890	4890	4890	4890	4890
Width[mm]	1920	1920	1920	1920	1920
Height[mm]	1695	1695	1695	1695	1695
Wheelbase[mm]	2850	2850	2850	2850	2850
How the door opens	Swing doors	Swing doors	Swing doors	Swing doors	Swing doors
Number of doors	5	5	5	5	5
Number of seats	5	5	5	5	5
Minimum turning radius[m]	5.9	5.9	5.9	5.9	5.5
Fuel tank capacity[L]	65	65	65	65	65
Official trunk volume[L]	612	612	612	612	612
Curb weight[kg]	1965	1965	2035	2035	2155
Full load mass [kg]	2520	2520	2561	2561	2720
Engine					
Engine model	A25B-FXS	A25B-FXS	A25B-FXS	A25B-FXS	T24A-FTS
Displacement[mL]	2487	2487	2487	2487	2393
Displacement[L]	2.5	2.5	2.5	2.5	2.4
Intake form	Inhale naturally	Inhale naturally	Inhale naturally	Inhale naturally	Turbocharged
Engine layout	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Cylinder arrangement	L	L	L	L	L
Number of cylinders[pcs]	4	4	4	4	4
Number of valves per cylinder [pcs]	4	4	4	4	4
Compression ratio	14	14	14	14	11
Gas distribution mechanism	DOHC	DOHC	DOHC	DOHC	DOHC
Maximum power [kW]	139	139	139	139	199
Max horsepower [Ps]	189	189	189	189	271
Maximum power speed [rpm]	6000	6000	6000	6000	5800
Maximum torque[N·m]	241	241	241	241	460
Maximum torque speed [rpm]	4300-4500	4300-4500	4300-4500	4300-4500	2000-3000
Maximum net power [kW]	139	139	139	139	199
Fuel designation	Number 95	Number 95	Number 95	Number 95	Number 95
Oil supply method	Direct injection	Direct injection	Direct injection	Direct injection	Direct injection
Cylinder head material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Cylinder material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Environmental standards	National Six	National Six	National Six	National Six	National Six
Electric motors					
Number of drive motors	Single motor	Single motor	Dual motors	Dual motors	Dual motors
Motor layout	Front-facing	Front-facing	Front + rear	Front + rear	Front + rear
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	134	134	174	174	139
Total horsepower of electric motor [Ps]	182	182	237	237	189
Total torque of electric motor[N·m]	270	270	391	391	460
Maximum power of front motor [kW]	134	134	134	134	64
Maximum torque of front motor[N·m]	270	270	270	270	292

Maximum power of rear motor [kW]	-	-	40	40	75
Maximum torque of rear motor[N·m]	-	-	121	121	168
System overall power [kW]	184	184	184	184	273
System combined horsepower [Ps]	250	250	250	250	371
Battery/Replenishment					
Battery type	NiMH batteries	NiMH batteries	NiMH batteries	NiMH batteries	NiMH batteries
Battery temperature management	-	-	-	-	-
Vehicle power exchange	-	-	-	-	-
Battery pack warranty	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km
First owner battery pack warranty	10 years or 250,000 km	10 years or 250,000 km	10 years or 250,000 km	10 years or 250,000 km	10 years or 250,000 km
Gearbox					
Gearbox description	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	6-speed manual integration
Gearbox type	Electronic continuously variable transmission (E-CVT).	Electronic continuously variable transmission (E-CVT).	Electronic continuously variable transmission (E-CVT).	Electronic continuously variable transmission (E-CVT).	Hand in One (AT).
Number of gear bits	-	-	-	-	6
Chassis steering					
Drive form	Front drive	Front drive	Front-mounted four-wheel drive	Front-mounted four-wheel drive	Front-mounted four-wheel drive
Four-wheel drive form	-	-	Electric four-wheel drive	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
Rear suspension type	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension
Assist type	Electric assist	Electric assist	Electric assist	Electric assist	Electric assist
Adjustable suspension function	-	-	-	-	• Soft and hard adjustment
Adjustable suspension type	-	-	-	-	-
Body structure	Load-bearing type	Load-bearing type	Load-bearing type	Load-bearing type	Load-bearing type
Limited-slip differential	-	-	-	-	-
Differential lock	-	-	-	-	-
Wheel brakes					
Front brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
Rear brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	• 235/60 R19	• 235/60 R19	• 235/50 R21	• 235/50 R21	• 235/50 R21
Rear tire specifications	• 235/60 R19	• 235/60 R19	• 235/50 R21	• 235/50 R21	• 235/50 R21
spare wheel	• Not full size	• Not full size	• Not full size	• Not full size	• Not full size
How the spare wheel is placed	• Inside the trunk	• Inside the trunk	• Inside the trunk	• Inside the trunk	• Inside the trunk
Proactive security					
ABS anti-lock braking	•	•	•	•	•
Braking force distribution (EBD/CBC, etc.)	•	•	•	•	•
Brake assist (BA/EBA/BAS, etc.)	•	•	•	•	•
Traction control (ASR/TCS/TRC, etc.)	•	•	•	•	•
Body stability control (ESP/DSC/VSC, etc.)	•	•	•	•	•
Seat belt not fastened reminder	• First row	• First row	• First row	• First row	• First row
Tire pressure monitoring	• Tire pressure display	• Tire pressure display	• Tire pressure display	• Tire pressure display	• Tire pressure display
Passive safety					
Main driver airbags	•	•	•	•	•
Co-pilot airbag	•	•	•	•	•
First row of side airbags	•	•	•	•	•
Second row side airbags	•	•	•	•	•
Side air curtains	•	•	•	•	•
Knee airbags	• Driver	• Driver	• Driver	• Driver	• Driver
Co-pilot's saddled airbag	•	•	•	•	•
Rear seatbelt airbags	-	-	-	-	-
Anti-slip airbags in the rear seats	-	-	-	-	-
Central airbag	-	-	-	-	-
Second row of positive airbags	-	-	-	-	-
Child seat interface	•	•	•	•	•
Passive pedestrian protection	-	-	-	-	-
Run-flat tires	-	-	-	-	-
Auxiliary/manipulative configuration					

Front parking radar	●	●	●	●	●
Rear parking radar	●	●	●	●	●
Reversing side warning system	-	-	-	●	○
Open door collision warning	-	-	-	●	○
Driver assistance images	● Reversing video	● Reversing video	● Reversing video	● 360-degree panoramic image	● Reversing video ○ 360-degree panoramic image
Chassis perspective	-	-	-	●	○
Cruise system	● Full-speed adaptive cruise	● Full-speed adaptive cruise	● Full-speed adaptive cruise	● Full-speed adaptive cruise	● Full-speed adaptive cruise
Driving mode selection	● Exercise ● Economy ● Standard / Comfortable	● Exercise ● Economy ● Standard / Comfortable	● Exercise ● Economy ● Standard / Comfortable	● Exercise ● Economy ● Standard / Comfortable	● Exercise ● Economy ● Standard / Comfortable
Fatigue reminder	-	-	-	●	○
Automatic parking	-	-	-	●	○
Remote parking	-	-	-	●	○
Remote summoning	-	-	-	-	-
Engine start-stop	-	-	-	-	-
Automatic parking	●	●	●	●	●
Uphill assist	●	●	●	●	●
Steep slopes descend	-	-	-	-	-
Night vision system	-	-	-	-	-
Variable steering ratio	-	-	-	-	-
Integral active steering system	-	-	-	-	●
Wading sensing system	-	-	-	-	-
Assisted driving functions					
Parallel Assist (BSM/BSD)	-	-	-	●	○
Lane Departure Warning (LDWS)	●	●	●	●	●
Lane keeping (LKAS)	●	●	●	●	●
The lane is kept centered	●	●	●	●	●
Road traffic sign recognition	●	●	●	●	●
Forward collision warning	●	●	●	●	●
Rear collision warning	-	-	-	●	○
Active braking	●	●	●	●	●
Automatic lane change assist	-	-	-	●	○
Reversing the track	-	-	-	-	-
Assisted driving hardware					
Level of driving assistance	● L2	● L2	● L2	● L2	● L2
Ultrasonic radar	● First 4 / Rear 4	● First 4 / Rear 4	● First 4 / Rear 4	● Front 6 / Back 6	● First 4 / Rear 4
Look around at the camera	-	-	-	● 4 pcs	-
In-car camera	-	-	-	● 1 pc	-
External configuration					
Sunroof type	● Single sunroof	● The panoramic sunroof can be opened	● The panoramic sunroof can be opened	● The panoramic sunroof can be opened	● The panoramic sunroof can be opened
Sporty look kit	-	-	-	-	●
Electric spoiler	-	-	-	-	-
Rim material	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy
Electric suction door	-	-	-	-	-
Automatic opening and closing of doors	-	-	-	-	-
Frameless doors	-	-	-	-	-
Side sliding doors	-	-	-	-	-
Roof racks	-	●	●	●	●
Key type	● Key fob key ● UWB digital key	● Key fob key ● UWB digital key	● Key fob key ● UWB digital key	● Key fob key ● UWB digital key	● Key fob key ● UWB digital key ○NFC /RFID key
Keyless start	●	●	●	●	●
Keyless entry	● Full vehicle	● Full vehicle	● Full vehicle	● Full vehicle	● Full vehicle
Hide electric door handles	-	-	-	-	-
Actively closed grille	-	-	-	-	-
Power tailgate	●	●	●	●	●
Tailgate position memory	-	-	●	●	●
Induction tailgate	-	-	●	●	●
The tailgate glass opens independently	-	-	-	-	-
Side footrest	-	-	-	-	-
Low-speed driving warning sound	●	●	●	●	●
Internal configuration					
Steering wheel material	● Leather	● Leather	● Leather	● Leather	● Leather
Steering wheel adjustment	● Electric up and down + front and rear adjustment	● Electric up and down + front and rear adjustment ● Steering wheel memory	● Electric up and down + front and rear adjustment ● Steering wheel memory	● Electric up and down + front and rear adjustment ● Steering wheel memory	● Electric up and down + front and rear adjustment ● Steering wheel memory
Shift form	Electronic gear lever shifting	Electronic gear lever shifting	Electronic gear lever shifting	Electronic gear lever shifting	Electronic gear lever shifting

Multifunction steering wheel	●	●	●	●	●
Steering wheel shifting	●	●	●	●	●
The steering wheel is heated	-	-	-	-	○
Trip computer display	● Color	● Color	● Color	● Color	● Color
Full LCD instrument cluster	-	-	-	-	-
Gauge screen size	● 7	● 7	● 7	● 7	● 7
HUD heads-up display	-	-	-	●	●
Built-in dashcam	-	-	-	-	-
Wireless charging of mobile phones	-	-	● First row	● First row	● First row
ETC device	○	-	-	○	○
Active noise cancellation	-	-	-	-	●
Electrically adjustable pedals	-	-	-	-	-
Seat configuration					
Seat material	● Imitation leather	● Leather	● Leather	● Leather	● Leather
Sport-style seats	-	-	-	-	●
The main driver's seat is electrically adjusted	● Electric adjustment	● With memory electric adjustment	● With memory electric adjustment	● With memory electric adjustment	● With memory electric adjustment
The passenger seat is electrically adjustable	● Electric adjustment	● Electric adjustment	● Electric adjustment	● Electric adjustment	● Electric adjustment
Main driver seat adjustment	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).
Co-pilot seat adjustment	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).	● Front and rear adjustment ● Backrest adjustment ● High and low adjustment (4 directions). ● Waist adjustment (2-way).
First row seat function	-	● Heating ● Ventilation	● Heating ● Ventilation	● Heating ● Ventilation	● Heating ● Ventilation
Boss key	-	-	-	-	-
The second row seats are electrically adjustable	-	-	-	-	○ Electric adjustment
Second row seat adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Second row seat function	-	-	-	● Heating ● Ventilation	○ Heating ○ Ventilation
Central armrest	● First row ● Second row	● First row ● Second row	● First row ● Second row	● First row ● Second row	● First row ● Second row
Seat layout	● 2+3	● 2+3	● 2+3	● 2+3	● 2+3
How the rear seats are reclined	● Proportional down	● Proportional down	● Proportional down	● Proportional down	● Proportional down
The rear seats are reclined electrically	-	-	-	-	○ Second row
Rear cup holders	● Second row	● Second row	● Second row	● Second row	● Second row
Heating/cooling cup holders	-	-	-	-	-
Rear folding table	-	-	-	-	-
Vehicle/Connected					
Central color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central screen size	● 9.8	● 14	● 14	● 14	● 14
Co-pilot screen	-	-	-	-	-
Vehicle system	LEXUS Connect	LEXUS Connect	LEXUS Connect	LEXUS Connect	LEXUS Connect
Vehicle-machine network	● 4G	● 4G	● 4G	● 4G	● 4G
OTA upgrades	●	●	●	●	●
Car WiFi function	-	-	-	-	-
Car navigation map	●	●	●	●	●
V2X communication	-	-	-	-	-
Roadside assistance calls	●	●	●	●	●
Bluetooth/car phone	●	●	●	●	●
Phone interconnection/mapping	● Support for CarPlay ● Support for CarLife	● Support for CarPlay ● Support for CarLife	● Support for CarPlay ● Support for CarLife	● Support for CarPlay ● Support for CarLife	● Support for CarPlay ● Support for CarLife
Voice assistant wake words	● Hello ，Lexus	● Hello ，Lexus	● Hello ，Lexus	● Hello ，Lexus	● Hello ，Lexus
Voice partition wake-up	● Driver	● Driver	● Driver	● Driver	● Driver
Speech continuous recognition	●	●	●	●	●

	● Multimedia system	● Multimedia system	● Multimedia system	● Multimedia system	● Multimedia system
Voice recognition control function	● Navigation	● Navigation	● Navigation	● Navigation	● Navigation
	● Phone	● Phone	● Phone	● Phone	● Phone
	● Air conditioning	● Air conditioning	● Air conditioning	● Air conditioning	● Air conditioning
Gesture control	-	-	-	-	-
Facial recognition	-	-	-	●	○
	● Door control	● Door control	● Door control	● Door control	● Door control
	● Air conditioning control	● Air conditioning control	● Air conditioning control	● Air conditioning control	● Air conditioning control
Remote control function	● Vehicle condition inquiry/diagnosis	● Vehicle condition inquiry/diagnosis	● Vehicle condition inquiry/diagnosis	● Vehicle condition inquiry/diagnosis	● Vehicle condition inquiry/diagnosis
	● Vehicle positioning/vehicle finding	● Vehicle positioning/vehicle finding	● Vehicle positioning/vehicle finding	● Vehicle positioning/vehicle finding	● Vehicle positioning/vehicle finding
Audio-visual entertainment					
In-vehicle APP application market	-	-	-	-	-
Car CD/DVD	-	-	-	-	-
Multimedia/charging interface	● USB	● USB	● USB	● USB	● USB
	● Type-C	● Type-C	● Type-C	● Type-C	● Type-C
Number of USB/Type-C interfaces	● 4 in the front / 2 in the rear	● 4 in the front / 2 in the rear	● 4 in the front / 2 in the rear	● 4 in the front / 2 in the rear	● 4 in the front / 2 in the rear
Simulate sound waves	-	-	-	-	●
Rear control multimedia	-	-	-	-	-
Cockpit 220V/230V power supply	-	-	-	-	-
Power connector for luggage compartment	● 12V	● 12V	● 12V	● 12V	● 12V
Audio brand	-	-	-	-	○ Mark Levinson
Number of speakers	● 12	● 12	● 12	● 12	● 12 ○ 21
Sound audition	● 12	● 12	● 12	● 12	● 12 ○ 21
Light function					
Low beam light source	● LED	● LED	● LED	● LED	● LED
High beam light source	● LED	● LED	● LED	● LED	● LED
Lighting features	-	-	● Matrix	● Matrix	○ Matrix type
LED daytime running lights	●	●	●	●	●
	● Height adjustment	● Height adjustment	● Height adjustment	● Height adjustment	● Height adjustment
Headlight function	● Automatic opening and closing	● Automatic opening and closing	● Automatic opening and closing	● Automatic opening and closing	● Automatic opening and closing
	● Adaptive near and far light	● Adaptive near and far light	● Adaptive near and far light	● Adaptive near and far light	● Adaptive near and far light
	● Delayed closing	● Delayed closing	● Delayed closing	● Delayed closing	● Delayed closing
Turn assist lights	-	-	●	●	○
Front fog lights	● LED	● LED	● LED	● LED	● LED
Headlight cleaning device	●	●	●	●	●
Interior mood lights	● Monochrome	● 64 colors	● 64 colors	● 64 colors	● 64 colors
Glass/mirrors					
First row of power windows	●	●	●	●	●
Second row of power windows	●	●	●	●	●
The window is raised and lowered at the touch of a button	● Full vehicle	● Full vehicle	● Full vehicle	● Full vehicle	● Full vehicle
Window anti-pinch function	● Full vehicle	● Full vehicle	● Full vehicle	● Full vehicle	● Full vehicle
Multi-layer acoustic glass	● First row	● First row	● First row	● First row	● First row
	● Electric adjustment	● Electric adjustment	● Electric adjustment	● Electric adjustment	● Electric adjustment
	● Heated mirrors	● Heated mirrors	● Heated mirrors	● Heated mirrors	● Heated mirrors
	● Electric folding	● Electric folding	● Electric folding	● Electric folding	● Electric folding
Exterior mirror function	● Automatic roll-down when reversing	● Rearview mirror memory	● Rearview mirror memory	● Rearview mirror memory	● Rearview mirror memory
	● Automatic folding of the lock car	● Automatic roll-down when reversing	● Automatic roll-down when reversing	● Automatic roll-down when reversing	● Automatic roll-down when reversing
	● Automatic anti-glare	● Automatic folding of the lock car	● Automatic folding of the lock car	● Automatic folding of the lock car	● Automatic folding of the lock car
		● Automatic anti-glare	● Automatic anti-glare	● Automatic anti-glare	● Automatic anti-glare
Interior mirror function	● Automatic anti-glare	● Automatic anti-glare	● Automatic anti-glare	● Automatic anti-glare	● Automatic anti-glare ○ Streaming rearview mirror
Rear side privacy glass	-	-	-	-	○
Rear side sunshades	-	-	-	-	● Manual
Rear windshield sunshade	-	-	-	-	-
In-car vanity mirror	● Main driver + lighting	● Main driver + lighting	● Main driver + lighting	● Main driver + lighting	● Main driver + lighting
	● Co-pilot + lighting	● Co-pilot + lighting	● Co-pilot + lighting	● Co-pilot + lighting	● Co-pilot + lighting
Sensor wiper function	● Rain-sensing type	● Rain-sensing type	● Rain-sensing type	● Rain-sensing type	● Rain-sensing type
Rear wipers	●	●	●	●	●
Heatable spout	-	-	-	-	-

Air conditioning/cooling					
First row air conditioning	● Automatic air conditioning in dual-temperature zone	● Automatic air conditioning in dual-temperature zone	● Automatic air conditioning in dual-temperature zone	● Automatic air conditioning in dual-temperature zone	● Automatic air conditioning in dual-temperature zone
Second row air conditioning	● Automatic air conditioning in single temperature zone	● Automatic air conditioning in single temperature zone	● Automatic air conditioning in single temperature zone	● Automatic air conditioning in single temperature zone	● Automatic air conditioning in single temperature zone
Third row air conditioning	-	-	-	-	-
Heat pump air conditioning	-	-	-	-	-
Air quality monitoring	-	-	-	-	-
PM2.5 filter device in the car	-	-	●	●	●
Car air purifier	●	●	●	●	●
Negative ion generator	●	●	●	●	●
Fragrance system	-	-	-	-	-
Car refrigerator	-	-	-	-	-