

# Vehicle Detail Report

## Lexus RX 2016 450h Four-wheel drive elegant version

### Basic Information

Brand	Lexus
Mileage	148,000 km
Color	Blue
First Registration	2017-01-01
Transfer Count	1

### Vehicle Images





## Vehicle Condition

1. Inner side of left B-pillar, Deformation. 2. Inner side of left C-pillar, Scratch.

## Configuration Information

### Model Information

<b>Model Name</b>	Lexus RX 2016 450h Four-wheel drive elegant version
<b>Launch Date</b>	2015.11

### Basic parameters

<b>Vehicle Class</b>	Mid-size and large SUVs
<b>Energy Type</b>	Hybrid Electric Vehicle (HEV)
<b>Maximum Power (kW)</b>	193
<b>Maximum Torque (N·m)</b>	335

## Basic parameters (continued)

<b>Transmission</b>	E-CVT continuously variable transmission
<b>Body Type</b>	SUV
<b>Engine</b>	3.5L 262 horsepower V6
<b>Dimensions (L×W×H) (mm)</b>	4890*1895*1685
<b>Official 0-100 km/h Acceleration (s)</b>	7.7
<b>Top Speed (km/h)</b>	200
<b>Curb Weight (kg)</b>	2165
<b>Maximum Gross Weight (kg)</b>	-
<b>Electric Motor (PS)</b>	235
<b>NEDC Combined Fuel Consumption (L/100km)</b>	6.7

## engine

<b>Engine Model</b>	2GR-FXS
<b>Displacement (mL)</b>	3456
<b>Displacement (L)</b>	3.5
<b>Induction Type</b>	Natural aspiration
<b>Cylinder Arrangement</b>	V
<b>Number of Cylinders</b>	6
<b>Valves per Cylinder</b>	4
<b>Compression Ratio</b>	13
<b>Valve Train</b>	DOHC
<b>Bore (mm)</b>	94
<b>Stroke (mm)</b>	83
<b>Maximum Power (PS)</b>	262
<b>Max Power Speed (rpm)</b>	6000
<b>Max Torque Speed (rpm)</b>	4600
<b>Maximum net power (kW)</b>	-
<b>Fuel Grade</b>	95.
<b>Fuel Delivery System</b>	Mixed injection
<b>Cylinder Head Material</b>	Aluminum alloy
<b>Cylinder Block Material</b>	Aluminum alloy
<b>Engine layout</b>	Horizontal

## engine (continued)

<b>Engine-specific technologies</b>	Double VVT-iW
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## Electric Motor

<b>Motor Type</b>	-
<b>Total Electric Motor Power (kW)</b>	173
<b>Total Electric Motor Torque (N·m)</b>	474
<b>Front Electric Motor Max Power (kW)</b>	123
<b>Front Electric Motor Max Torque (N·m)</b>	335
<b>System total power (kW)</b>	230
<b>Number of drive motors</b>	Dual motors
<b>Motor Layout</b>	Front-mounted Rear-mounted
<b>Battery Type</b>	-
<b>Rear Electric Motor Max Power (kW)</b>	50
<b>Rear Electric Motor Max Torque (N·m)</b>	139

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Ordinary LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 8 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Telephone</li></ul>
<b>In-car CD/DVD Player</b>	<ul style="list-style-type: none"><li>• Single disc CD</li></ul>

## Body

<b>Length (mm)</b>	4890
<b>Width (mm)</b>	1895
<b>Height (mm)</b>	1685
<b>Wheelbase (mm)</b>	2790
<b>Front Track (mm)</b>	1640
<b>Rear Track (mm)</b>	1640
<b>Door Opening Type</b>	-
<b>Number of Doors</b>	5
<b>Number of Seats</b>	5

## Body (continued)

<b>Fuel Tank Capacity (L)</b>	65
<b>Trunk volume (L)</b>	506-1579
<b>Drag Coefficient (Cd)</b>	-

## Gearbox

<b>Abbreviation</b>	E-CVT continuously variable transmission
<b>Number of Gears</b>	stepless speed change
<b>Transmission Type</b>	Electronic Continuously Variable Transmission (E-CVT)

## Chassis steering

<b>Drive Type</b>	Front-engine, All-wheel drive (F-AWD)
<b>Four-wheel drive</b>	Timely four-wheel drive
<b>Front Suspension Type</b>	MacPherson independent suspension
<b>Rear Suspension Type</b>	Double wishbone independent suspension
<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	bearing type

## Seat Configuration

<b>Seat Material</b>	• Leather
<b>Main seat adjustment</b>	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); • Lumbar support (2-way)
<b>Co-seat adjustment method</b>	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); • Lumbar support (2-way)
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	• Heating; • Ventilation
<b>Electric seat memory function</b>	• Driving position
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Second row seat adjustment</b>	• Front and rear adjustment; • Backrest adjustment
<b>Rear seat folding</b>	• Proportional down
<b>Front/rear center armrest</b>	Front •/Rear •

## Seat Configuration (continued)

Rear cup holder	•
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## Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Front row
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-

## Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	-
In-cabin PM2.5 Filter	•
Negative ion generator	•

## Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear •
Front/rear head airbags (curtain airbags)	Front •/Rear •
Knee airbag	• Driver's knee airbag

## Wheel brake

## Wheel brake (continued)

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Ventilation disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	235/55 R20
<b>Rear Tire Size</b>	235/55 R20
<b>Spare Tire Size</b>	Not full-size

## Audio/Interior Lighting

<b>Number of speakers</b>	• 9 speakers
<b>Touch reading light</b>	•

## Driving functions

<b>Navigation traffic information display</b>	-
<b>Lane assist</b>	•
<b>Lane Keeping Assist System</b>	-
<b>Cruise control system</b>	• Adaptive cruise
<b>Satellite navigation system</b>	-
<b>Rear Cross Traffic Alert</b>	•
<b>Parking Assist</b>	-

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Front fog lights</b>	•LED
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	•
<b>Lighting features</b>	• Matrix
<b>Headlight cleaning device</b>	•

## Exterior mirrors

## Exterior mirrors (continued)

<b>Exterior mirror function</b>	<ul style="list-style-type: none"><li>• Electric adjustment;</li><li>• Electric folding;</li><li>• Rearview mirror memory;</li><li>• Rearview mirror heating;</li><li>• Automatic downturning when reversing;</li><li>• Automatic folding when locked;</li><li>• Automatic anti-glare</li></ul>
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## Appearance/anti-theft

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electric trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic engine immobilizer</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>Roof rack</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	<ul style="list-style-type: none"><li>• Electric sunroof</li></ul>
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>Window anti-pinch function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car makeup mirror</b>	<ul style="list-style-type: none"><li>• Main driver's lamp;</li><li>• co-pilot's lamp</li></ul>
<b>Rear wiper</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rain sensor wiper function</b>	<ul style="list-style-type: none"><li>• Rainfall-sensing</li></ul>
<b>Rear side privacy glass</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Side window multi-layer soundproof glass</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>

## Interior and exterior color

<b>Exterior Color</b>	Black #000000 Platinum Gray #CDD3D5 Gem blue #323E96 Supersonic Quartz White #EEEEEE Supersonic Titanium Silver #9C9B97 Amber #3B0D0C Wine red #851A2B Light brown #ACACA0 To Black #000000
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## Interior and exterior color (continued)

<b>Interior Color</b>	Black Citrine Brown #000000 #916957 Black #000000 Black Earl Brown #000000 #2A2522 Brown Chun White #4A393F #E0DDC9 Black Ivory color #000000 #DDC9A5
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## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Electric up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	-
<b>Steering wheel memory</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	-
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	-
<b>OTA Updates</b>	-

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport; • Economy; • Standard/Comfort</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• Reversing image</li></ul>

## In-car charging

<b>Multimedia/charging port</b>	<ul style="list-style-type: none"><li>•USB;•AUX</li></ul>
<b>Number of USB/Type-C ports</b>	<ul style="list-style-type: none"><li>• 2 in the front row</li></ul>
<b>Mobile phone wireless charging function</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>
<b>Luggage compartment 12V power socket</b>	<ul style="list-style-type: none"><li>•</li></ul>

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"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.