2020 RLX ////// SPECIFICATIONS AND FEATURES



• = Included. — = Not Available

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ENGINE/MOTOR	RLX V-6 P-AWS	RLX SPORT HYBRID SH-AWD
Engine Type	SOHC V-6	SOHC V-6
Displacement (I)	3.5	3.5
Power (horsepower @ rpm, SAE net)	310 @ 6500	310 @ 6500
Torque (lbft. @ rpm, SAE net)	272 @ 4500	273 @ 4700
Compression Ratio	11.5:1	11.5:1
Valvetrain	24-valve, i-VTEC®	24-valve, i-VTEC®
Variable Cylinder Management™ (VCM®)	z-4-valve, I-V I LO	z4-valve, i-v i LO
	Discrete Indication (DI)	Pierat Initiation (DI)
Fuel Delivery Throttle Control	Direct Injection (DI)	Direct Injection (DI)
	Drive-by-Wire™ throttle system	•
Idle Stop	-	LEV-3 SULEV 30
CARB Emissions Rating ³²	LEV-2 ULEV	100,000 +/- miles no scheduled tune-ups
Tune-Up Interval ³	100,000 +/- miles no scheduled tune-ups	100,000 +/- miles no scheduled tune-ups
3-MOTOR HYBRID SYSTEM		
Motor Type	-	Permanent Magnet
Front Motor Power (horsepower [kW] @ rpm)	-	47 (35) @ 3000
Front Motor Torque (lb-ft [Nm] @ rpm)	-	109 (148) @ 500-2000
Dual Rear Motors Power (horsepower [kW] @ rpm)	-	36 + 36 (27 + 27) @ 4000
Dual Rear Motors Torque (lb-ft [Nm] @ rpm)	-	54 + 54 (73 + 73) @ 0–2000
System Combined Power (horsepower)		377
System Combined Torque (lb-ft)	_	341
BATTERY SYSTEM		
Battery Type	_	Lithium-lon (Li-lon)
Capacity (kWh)		
Capacity (kwn) Voltage (volts)	-	1.3
	-	260
DRIVETRAIN AND TRANSMISSION		
Front-Wheel Drive	•	
Super Handling All-Wheel Drive™ (SH-AWD®)	=	•
10-Speed Automatic Transmission	•	-
Motor-Integrated 7-Speed Dual Clutch Transmission (DCT)	-	•
Electronic Gear Selector	•	•
Sequential SportShift Paddle Shifters	•	•
Gear Ratios :1		
1st	5.25	4.40
2nd	3.27	2.75
3rd	2.19	2.03
4th	1.60	1.55
5th		
	1.30	1.14
6th	1.00	0.84
7th	0.78	0.62
3th	0.65	-
9th	0.58	
10th	0.52	-
Reverse	3.97	3.66
Final Drive	3.61	3.58
SUSPENSION AND STEERING		
Double-Wishbone Front Suspension	•	•
Multi-Link Rear Suspension	•	•
Stabilizer Bar Diameter – Front/Rear (mm)	33.0/24.6	32.0/24.6
Amplitude-Reactive Dampers	•	\$2.U/24.U
Electric Power-Assisted Rack-and-Pinion Steering (EPS)	•	·
•		
Precision All-Wheel Steer™ (P-AWS®) System	•	-
Steering Ratio	13.9:1	13.9:1
Furning Diameter – Curb to Curb (ft./[m])	40.5 (12.3)	40.5 (12.3)
BRAKES		
4-Wheel Vented Front/Solid Rear Disc Brakes (in./[mm])	12.3/12.2 (312/310)	13.0/12.2 (330/310)
Agile Handling Assist ⁴⁶	•	•
Electric Parking Brake with Automatic Brake Hold	•	•
Hill Start Assist	•	•
4-Wheel Anti-Lock Braking System (ABS)	•	•
Electronic Brake Distribution (EBD)	•	•
Brake Assist	•	•
7. N. C. 100.01	•	·

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WHEELS AND TIRES	RLX P-AWS	RLX SPORT HYBRID SH-AWD
19 x 8.0 Noise-Reducing Aluminum-Alloy Wheels	•	•
P245/40 R19 High-Performance All-Season Tires	•	•
EXTERIOR DIMENSIONS (in. [mm])		
Wheelbase	112.2 (2850)	112.2 (2850)
Track – Front/Rear	64.3/64.2 (1634/1631)	64.3/64.2(1632/1630)
Length	198.1 (5032)	197.8 (5023)
Width	57.7 (1465)	57.7 (1465)
Height	74.4 (1890)	74.4 (1890)
Ground Clearance – Unladen	4.5 (115)	5.4 (139)
INTERIOR DIMENSIONS (in. [mm])		
Headroom – Front/Rear	37.6/36.9 (954/937)	37.6/36.9 (954/937)
Shoulder Room – Front/Rear	59.6/57.0 (1514/1449)	59.6/57.0 (1514/1449)
Hiproom – Front/Rear	55.9 /54.5 (1419/1385)	55.9 /54.5 (1419/1385)
Legroom – Front/Rear	42.3/38.8 (1074/985)	42.3/38.8 (1074/985)
CAPACITIES		
EPA Passenger Volume (cu. ft./[i])	102.1 (2891)	102.1 (2891)
EPA Cargo Volume (cu. ft./[I])	14.9 (422)	12.0 (340)
Fuel Tank Capacity (gal./[I])	18.5 (70)	15.1 (57)
WEIGHTS (lb./[kg])	227-11221	
RLX V-6 P-AWS Technology	3977 (1804)	4000 (4007)
RLX Sport Hybrid SH-AWD Advance	-	4380 (1987)
Weight Distribution (% front/rear) FUEL	61/39	57/43
	00/00/02	20/20/20
EPA Fuel Economy Ratings – City/Highway/Combined (mpg) ²⁴ Recommended Fuel	20/29/23	28/29/28 Premium unleaded (91 octane)
WARRANTY	Premium unleaded (91 octane)	Premium unleaded (91 octane)
Vehicle	4-year/50,000-mile	4-year/50,000-mile
Powertrain	6-year/70,000-mile	6-year/70,000-mile
Outer Body Rust-Through	5-year/unlimited	5-year/unlimited
Acura Genuine Accessories ¹³	4-year/50,000-mile	4-year/50,000-mile
Acura Total Luxury Care® (TLC®) with Roadside Assistance	4-year/50,000-mile	4-year/50,000-mile
Hybrid Emissions	-	15-year/150,000-mile
Hybrid Battery Pack	_	Limited warranty varies by state
EXTERIOR FEATURES		, ,
Jewel Eye® LED Headlights	•	•
Auto-On/Off Headlight Operation with Wiper Integration	•	•
LED Fog Lights	-	•
LED-Illuminated Taillights, Brake Lights, Side Mirror-Integrated	•	•
Directional Signals, Rear License and Center High-Mount Brake Light LED-Illuminated Door Handles	•	
	•	· · · · · · · · · · · · · · · · · · ·
Power Moonroof with Tilt Feature, Auto-Open/Close, Auto Reverse and Key-Off Operation	•	•
Acoustic Glass Windshield	•	•
Acoustic Front and Rear Side Glass	•	
Rain-Sensing Windshield Wipers	•	•
Heated Side Mirrors with Reverse Gear Tilt-Down	•	•
Auto-Dimming Side Mirrors	-	•
Power-Folding Side Mirrors	-	•
Hybrid Badging	-	•
SEATING AND INTERIOR TRIM FEATURES		
12-Way Power Front Seats with Power Lumbar Support	•	•
Heated Front Seats	•	·
Heated and Ventilated Front Seats	-	<u>•</u>
Heated Rear Seats (Outboard Positions) Rear-Seat Center Armrest with Locking Trunk Pass-Through	-	•
Sport Seats with Perforated Milano Leather-Trimmed Interior	· ·	- •
Leather-Wrapped Steering Wheel	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
High-Gloss Wood-Finished and Metal Trim on Console and Doors	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Thigh-Gloss Wood-Fillished and Metal Thill Off Collsole and Doors	•	<u> </u>

2020 RLX///// SPECIFICATIONS AND FEATURES



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COMFORT AND CONVENIENCE FEATURES	RLX P-AWS	RLX SPORT HYBRID SH-AWD
Tri-Zone Automatic Climate Control with Humidity Control and Air Filtration	•	•
GPS-Linked Climate Control	•	•
2-Driver Memory System for Driver's Seat, Steering Column, Outside Mirrors, plus Audio and Climate Settings	•	•
Power Tilt and Telescopic Steering Column	•	•
Heated Steering Wheel		•
Steering-Wheel-Mounted Controls (Cruise Control, Audio, Phone, Multi-Information Display and Available Voice Recognition)	•	•
Keyless Access System with Acura Personalized Settings	•	•
Pushbutton Ignition	•	•
Remote Engine Start with Vehicle Feedback		•
Reactive Force Accelerator Pedal		•
Power Windows with Auto-Up/Down and Auto-Reverse	•	•
Remote-Operated Windows and Moonroof-Open Function	•	•
Retained Accessory Power for Windows and Moonroof	•	•
HomeLink®47	•	•
Compass	•	•
Maintenance Minder™ System	•	•
Head-Up Display		•
Ambient Cabin Lighting	•	•
Rear Footwell Lighting	-	•
Power Rear Sunshade		•
Rear Door Sunshades		•
Auto-Dimming Rearview Mirror	•	•
Multi-Function Front Center Console with Left/Right Opening and Sliding Armrest	•	•
12-Volt Power Outlets (Center Console and Front Armrest)	•	•
Active Sound Control	•	•
Multi-View Rear Camera with Dynamic Guidelines ³³	•	•
Surround View Camera System ⁵⁹	-	•
AUDIO FEATURES		
Acura/ELS Studio® Premium Audio System ²⁰ with 14 Speakers	•	-
Krell® Premium Audio System with 14 Speakers		•
MP3/Auxiliary Input Jack Speed-Sensitive Volume Compensation (SVC)	•	•
USB Audio Interface ⁷	•	•
Bluetooth® Streaming Audio®	•	•
SiriusXM® Satellite Radio ⁴	•	•
HD Radio®	•	<u> </u>
Pandora® Compatibility²®		<u> </u>
Aha™ Compatibility ²⁹	•	•
MEDIA AND CONNECTIVITY FEATURES	•	•
Acura Navigation System with 3D View ¹⁸		
	•	•
AcuraLink Real-Time Traffic™ with Traffic Rerouting™ and Exclusive Street and Freeway Conditions ²²	•	•
AcuraLink® The Next-Generation	•	•
Bluetooth® HandsFreeLink® Wireless Telephone Interface	•	•
Color Multi-Information Display (MID) with Turn-by-Turn Guidance	•	•
On Demand Multi-Use Display™ (ODMD™)	•	•
SAFETY, DRIVER-ASSIST AND SECURITY FEATURES		
Next-Generation Advanced Compatibility Engineering™ (ACE™) Body Structure	•	•
Side-Impact Door Beams	•	•
LED Daytime Running Lights (DRL)	•	•
3-Point Height-Adjustable Seat Belts with Load Limiters and Automatic Tensioning System (front)	•	•
Front Seat Belt E-Pretensioner System	•	•
Rear 3-Point Seat Belts	•	•
Advanced Front Airbags (SRS)	•	•
Front Side Airbags	•	•
Side Curtain Airbags	•	•
Driver's Knee Airbag	•	•
Vehicle Stability Assist™ (VSA®)¹0 with Traction Control	•	•
and Motion-Adaptive Steering	-	·
Front and Rear Parking Sensors Blind Spot Information System ¹⁶	-	·
Bung apprintermation avstem?	•	•

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SAFETY, DRIVER-ASSIST AND SECURITY FEATURES	RLX P-AWS	RLX SPORT HYBRID SH-AWD
Forward Collision Warning (FCW) System ³⁶	•	•
Lane Departure Warning (LDW) System ³⁷	•	•
Lane Keeping Assist System (LKAS) ³⁸	•	•
Road Departure Mitigation System ⁵²	•	•
Collision Mitigation Braking System (CMBS ³⁹)	-	•
Collision Mitigation Braking System (CMBS ³⁹) with Head-Up Warning	•	-
Cruise Control	•	•
Adaptive Cruise Control (ACC) with Low-Speed Follow and Traffic Jam Assist ³⁴	•	•
LATCH (Lower Anchors and Tethers for CHildren) Child-Seat Mounting System	•	•
Tire Pressure Monitoring System (TPMS) ⁵¹ with Location and Pressure Indicators	•	•
Theft-Deterrent System with Electronic Immobilizer	•	•
Tire Sealant and Inflator Kit	•	•

DISCLAIMERS

- 32 AT-PZEV (Advanced Technology Partial Zero-Emission Vehicle) models as certified by the California Air Resources Board (CARB) are available in California and states that have adopted California Zero-Emission Vehicle regulations. Models in non-CARB states are ULEV-2 (Ultra-Low-Emission Vehicle) certified by the California Air Resources Board (CARB).
- Does not apply to fluid and filter changes. Will vary with driving conditions. Please see 'the' Owner's Manual for details.
- The Agile Handling Assist system cannot enhance stability in all driving situations. You still need to drive and corner at speeds appropriate for the conditions and always leave a sufficient margin of safety.
- Based on 2020 EPA mileage ratings. Use for comparison purposes only. Your actual mileage will vary depending on how you drive and maintain your yehicle, driving conditions, battery pack age/condition (hybrid only) and other
- Acura Genuine accessories installed at the time of new-vehicle delivery.
- HomeLink and the HomeLink house are registered trademarks of Johnson
- Always visually confirm that it is safe to drive before backing up, as the rearview camera may not provide complete information about conditions at the rear of your vehicle.
- Surround View Camera is only intended to supplement driver's direct visual confirmation of the vehicle environment; system does not provide complete information about conditions around the vehicle. Driver remains responsible for safely operating the vehicle and avoiding collisions.
- ELS Studio® is a registered trademark of Panasonic Corporation of North America. All rights reserved.
- The USB Audio Interface is used for direct connection to and control of some current digital audio players and other USB devices that contain MP3, WMA or AAC music files. Some USB devices with security software and digital rightsprotected files may not work. Please see the Owner's Manual for details on compatibility.
- The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such marks by Honda Motor Co., Ltd., is under license. Visit handsfreelink.com for a list of compatible phones and available features.
- SiriusXM Satellite Radio, NavTraffic subscriptions sold separately or as a package after trial period. If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call 1-866-635-2349 to cancel. See SiriusXM Customer Agreement for complete terms at siriusxm.com. Other fees and taxes will apply. All fees and programming subject to change. Not all vehicles are capable of receiving all services offered by SiriusXM. Current information and features may not be available in all locations, or on all receivers. SiriusXM is not responsible for any errors or inaccuracies in the NavTraffic service or their use in the vehicle. XM satellite service is available only to those at least 18 years of age in the 48 contiguous USA and DC. SiriusXM Internet Radio service is available throughout our satellite service area and in AK, HI and PR. © 2016 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.
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- Compatible smartphone required. All Aha platform feeds are audible, not visual in nature. Vehicle does not provide any feeds. Some state laws prohibit the operation of handheld electronic devices while operating a vehicle. Launch smartphone applications only when the vehicle is safely parked. Aha is a trademark of HARMAN International Industries, Inc. Your wireless carrier's rates may apply.
- Acura Navigation System and related features available in the 48 contiguous United States, Hawaii and Puerto Rico. See your local Acura dealer for information regarding navigation system area coverage.
- AcuraLink Real-Time Traffic is operable only in select markets within the 48 contiguous United States, as well as Vancouver, Toronto and Montreal. The service is available at no cost for three years after purchase whereupon it will continue to be available on a subscription basis.
- VSA is not a substitute for safe driving. It cannot correct the vehicle's course in every situation or compensate for reckless driving. Control of the vehicle always remains with the driver.
- The system is not a substitute for your own visual assessment before changing lanes; system accuracy will vary based on weather, size of object and speed.
- FCW cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by extreme interior heat. FCW does not include a braking function. Driver remains responsible for safely operating vehicle and avoiding
- LDW only alerts drivers when lane drift is detected without a turn signal in use. LDW may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- LKAS only assists driver in maintaining proper lane position when lane markings are identified without a turn signal in use and can only apply mild steering torque to assist. LKAS may not detect all lane markings; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- Road Departure Mitigation may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road conditions. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 39 CMBS cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by extreme interior heat. System designed to mitigate crash forces. Driver remains responsible for safely operating vehicle and avoiding
- Adaptive Cruise Control (ACC) with low-speed follow cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. ACC should not be used in heavy traffic, poor weather or on winding roads. The driver remains responsible for avoiding a collision.
- For optimal tire wear and performance, tire pressure should be checked regularly with a gauge. Do not rely solely on the monitor system. Please see the Owner's Manual for details.