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Model Year Start: 2022	Model: LX600	Prod Date Range: [12/2021 -]
Title: SPECIFICATIONS: MAJOR TECHNICAL SPECIFICATIONS: GENERAL; 2022 MY LX600 [12/2021 -]		

GENERAL

OUTLINE

(a) Models for U.S.A.

(1) Major Dimensions, Vehicle Weights and Performance

BODY TYPE			STATION WAGON
MODEL CODE			VJA310L-GKULZA
Overall	Length	mm (in.)	5095 (200.6) 5085 (200.2)*2
	Width	mm (in.)	1990 (78.3)
	Height*1	mm (in.)	1855 (73.0) 1895 (74.6)*3
Wheel Base		mm (in.)	2850 (112.2)
Tread*1	Front	mm (in.)	1677 (66.0)
	Rear	mm (in.)	1678 (66.1)
Effective Head Room	Front	mm (in.)	960 (37.8)
	Rear	mm (in.)	990 (39.0)*4, 7, *5, 7 985 (38.8)*6, 7 895 (35.2)*8
Effective Leg Room	Front	mm (in.)	1045 (41.1)
	Rear	mm (in.)	930 (36.6)*4, 7, *5, 7 860 (33.9)*6, 7 790 (31.1)*8
Shoulder Room	Front	mm (in.)	1560 (61.4)
	Rear	mm (in.)	1495 (58.9)*7 1425 (56.1)*8
Overhang	Front	mm (in.)	1040 (40.9) 1035 (40.7)*2
	Rear	mm (in.)	1215 (47.8)

*1: Unladen Vehicle

*2: F SPORT package option

*3: Models with 265/50R22 tires

*4: 7-passenger models

*5: 5-passenger models

*6: 4-passenger models

*7: Rear No. 1 seat

*8: Rear No. 2 seat

BODY TYPE		STATION WAGON	
MODEL CODE		VJA310L-GKULZA	
Min. Running Ground Clearance		mm (in.)	200 (7.9) 205 (8.1)*3
Angle of Approach		degrees	22.0, 23.0*3, 21.0*2, 3
Angle of Departure		degrees	21.0, 21.7*3
Curb Weight	Front	kg (lb)	1370 - 1415 (3035 - 3130)
	Rear	kg (lb)	1165 - 1260 (2610 - 2835)
	Total	kg (lb)	2545 - 2660 (5665 -5945)
Gross Vehicle Weight	Front	kg (lb)	-
	Rear	kg (lb)	-
	Total	kg (lb)	3280 (7230)
Cargo Space		L (cu. ft.)	-
Fuel Tank Capacity		L (Us. gal, Imp. gal)	80.0 (21.1, 17.6)
Max. Speed		km/h (mph)	210 (130)
Max. Cruising Speed		km/h (mph)	-
Acceleration	0 to 60 km/h	sec.	-
	0 to 400 m	sec.	-
Turning Diameter (Outside Front)	Tire	m (ft.)	-
	Body	m (ft.)	-
<p>*1: Unladen Vehicle</p> <p>*2: F SPORT package option</p> <p>*3: Models with 265/50R22 tires</p> <p>*4: 7-passenger models</p> <p>*5: 5-passenger models</p> <p>*6: 4-passenger models</p> <p>*7: Rear No. 1 seat</p> <p>*8: Rear No. 2 seat</p>			

(2) Engine, Engine Electrical and Chassis

BODY TYPE		STATION WAGON	
MODEL CODE		VJA310L-GKULZA	
Engine Type		V35A-FTS	
No. of Cyls. and Arrangement		6-cylinder, V-type	
<p>*1: Premium unleaded gasoline with an Octane Rating of 91 (Research Octane Number 96) or higher required for optimum engine performance and fuel economy. If the Octane Rating is less than 91, damage to engine may occur and may void the vehicle warranty.</p> <p>*2: Option</p>			

BODY TYPE		STATION WAGON	
MODEL CODE		VJA310L-GKULZA	
Valve Mechanism		24-valve DOHC, Chain Drive (with Dual VVT-i)	
Bore x Stroke	mm (in.)	85.5 x 100.0 (3.37 x 3.94)	
Displacement	cm ³ (cu. in.)	3445 (210.2)	
Compression Ratio		10.3 : 1	
Fuel System		Sequential Multiport Fuel Injection(SFI) D-4ST	
Octane Rating		91 or higher*1	
Research Octane Number		96 or higher*1	
Max. Output [NET]	kW @ rpm (HP @ rpm)	305 @ 5200 (409 @ 5200)	
Max. Torque [NET]	N*m @ rpm (ft. lbf @ rpm)	650 @ 2000 - 3600 (479 @ 2000 - 3600)	
Battery Capacity	20HR	Voltage and Amp. hr.	12 - 75
Alternator Output		Watts	2160, 2880*2
Starter Output		kW	1.6
Transmission Type		AJA0F	
Transmission Gear Ratio	1st	4.923	
	2nd	3.257	
	3rd	2.349	
	4th	1.944	
	5th	1.532	
	6th	1.193	
	7th	1.000	
	8th	0.801	
	9th	0.661	
	10th	0.613	
	Reverse	4.307	
Differential Gear Ratio	Front	3.307	
	Rear	3.307	
Transfer Gear Ratio	High	1.000	
	Low	2.618	
Brake Type	Front	Ventilated Disc	
	Rear	Ventilated Disc	
Parking Brake Type		EPB	
Suspension Type	Front	Double-wishbone	
*1: Premium unleaded gasoline with an Octane Rating of 91 (Research Octane Number 96) or higher required for optimum engine performance and fuel economy. If the Octane Rating is less than 91, damage to engine may occur and may void the vehicle warranty.			
*2: Option			

BODY TYPE		STATION WAGON
MODEL CODE		VJA310L-GKULZA
	Rear	4-link with Lateral Rod
Stabilizer Bar	Front	Standard
	Rear	Standard
Steering Gear Type		Rack and Pinion
Steering Gear Ratio (Overall)		17.6
Power Steering Type		EPS
<p>*1: Premium unleaded gasoline with an Octane Rating of 91 (Research Octane Number 96) or higher required for optimum engine performance and fuel economy. If the Octane Rating is less than 91, damage to engine may occur and may void the vehicle warranty.</p> <p>*2: Option</p>		

(b) Models for Mexico

(1) Major Dimensions, Vehicle Weights and Performance

BODY TYPE			STATION WAGON
MODEL CODE			VJA310L-GKULZW
Overall	Length	mm (in.)	5100 (200.8) 5090 (200.4)*2
	Width	mm (in.)	1990 (78.3)
	Height*1	mm (in.)	1855 (73.0) 1895 (74.6)*3
Wheel Base		mm (in.)	2850 (112.2)
Tread*1	Front	mm (in.)	1675 (66.0)
	Rear	mm (in.)	1680 (66.1)
Effective Head Room	Front	mm (in.)	960 (37.8)
	Rear	mm (in.)	990 (39.0)*4, 7, *5, 7 985 (38.8)*6, 7 895 (35.2)*8
Effective Leg Room	Front	mm (in.)	1045 (41.1)
<p>*1: Unladen Vehicle</p> <p>*2: F SPORT package option</p> <p>*3: Models with 265/50R22 tires</p> <p>*4: 7-passenger models</p> <p>*5: 5-passenger models</p> <p>*6: 4-passenger models</p> <p>*7: Rear No. 1 seat</p> <p>*8: Rear No. 2 seat</p>			

BODY TYPE			STATION WAGON
MODEL CODE			VJA310L-GKULZW
	Rear	mm (in.)	930 (36.6)*4, 7, *5, 7 860 (33.9)*6, 7 790 (31.1)*8
Shoulder Room	Front	mm (in.)	1560 (61.4)
	Rear	mm (in.)	1495 (58.9)*7 1425 (56.1)*8
Overhang	Front	mm (in.)	1040 (40.9) 1035 (40.7)*2
	Rear	mm (in.)	1215 (47.8)
Min. Running Ground Clearance		mm (in.)	200 (7.9) 205 (8.1)*3
Angle of Approach		degrees	22.0, 23.0*3, 21.0*2, 3
Angle of Departure		degrees	21.0, 21.7*3
Curb Weight	Front	kg (lb)	1360 - 1405 (2998 - 3097)
	Rear	kg (lb)	1155 - 1285 (2546 - 2833)
	Total	kg (lb)	2525 - 2680 (5567 - 5908)
Gross Vehicle Weight	Front	kg (lb)	1415 - 1475 (3120 - 3252)
	Rear	kg (lb)	1805 - 1865 (3979 - 4112)
	Total	kg (lb)	3280 (7230)
Cargo Space		L (cu. ft.)	-
Fuel Tank Capacity		L (Us. gal, Imp. gal)	110.0 (29.1, 24.2)
Max. Speed		km/h (mph)	210 (130)
Max. Cruising Speed		km/h (mph)	-
Acceleration	0 to 60 km/h	sec.	-
	0 to 400 m	sec.	-
Turning Diameter (Outside Front)	Tire	m (ft.)	-
	Body	m (ft.)	-
<p>*1: Unladen Vehicle</p> <p>*2: F SPORT package option</p> <p>*3: Models with 265/50R22 tires</p> <p>*4: 7-passenger models</p> <p>*5: 5-passenger models</p> <p>*6: 4-passenger models</p> <p>*7: Rear No. 1 seat</p> <p>*8: Rear No. 2 seat</p>			

BODY TYPE		STATION WAGON	
MODEL CODE		VJA310L-GKULZW	
Engine Type		V35A-FTS	
No. of Cyls. and Arrangement		6-cylinder, V-type	
Valve Mechanism		24-valve DOHC, Chain Drive (with Dual VVT-i)	
Bore x Stroke	mm (in.)	85.5 x 100.0 (3.37 x 3.94)	
Displacement	cm ³ (cu. in.)	3445 (210.2)	
Compression Ratio		10.3 : 1	
Fuel System		Sequential Multiport Fuel Injection(SFI) D-4ST	
Octane Rating		91 or higher*1	
Research Octane Number		96 or higher*1	
Max. Output [NET]	kW @ rpm (HP @ rpm)	305 @ 5200 (409 @ 5200)	
Max. Torque [NET]	N*m @ rpm (ft. lbf @ rpm)	650 @ 2000 - 3600 (479 @ 2000 - 3600)	
Battery Capacity	20HR	Voltage and Amp. hr.	12 - 80
Alternator Output	Watts	2880, 2160*2	
Starter Output	kW	1.7	
Transmission Type		AJA0F	
Transmission Gear Ratio	1st	4.923	
	2nd	3.257	
	3rd	2.349	
	4th	1.944	
	5th	1.532	
	6th	1.193	
	7th	1.000	
	8th	0.801	
	9th	0.661	
	10th	0.613	
	Reverse	4.307	
Differential Gear Ratio	Front	3.307	
	Rear	3.307	
Transfer Gear Ratio	High	1.000	
	Low	2.618	
Brake Type	Front	Ventilated Disc	
	Rear	Ventilated Disc	

*1: Premium unleaded gasoline with an Octane Rating of 91 (Research Octane Number 96) or higher required for optimum engine performance and fuel economy. If the Octane Rating is less than 91, damage to engine may occur and may void the vehicle warranty.

*2: Option

BODY TYPE		STATION WAGON
MODEL CODE		VJA310L-GKULZW
Parking Brake Type		EPB
Suspension Type	Front	Double-wishbone
	Rear	4-link with Lateral Rod
Stabilizer Bar	Front	Standard
	Rear	Standard
Steering Gear Type		Rack and Pinion
Steering Gear Ratio (Overall)		17.6
Power Steering Type		EPS
<p>*1: Premium unleaded gasoline with an Octane Rating of 91 (Research Octane Number 96) or higher required for optimum engine performance and fuel economy. If the Octane Rating is less than 91, damage to engine may occur and may void the vehicle warranty.</p> <p>*2: Option</p>		

