

**SUPRA**

Item		Area		U.S.A..				
Body Type				2-Door Liftback (Standard Roof)		2-Door Liftback (Sport Roof)		
Vehicle Grade				—				
Model Code				JZA80L-ALMVFA	JZA80L-ALPVFA	JZA80L-AJMVFA	JZA80L-AJPVFA	
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4515 (177.8)	←	←	←	
		Width	mm (in.)	1810 (71.3)	←	←	←	
		Height*	mm (in.)	1275 (50.2)	←	←	←	
	Wheel Base		mm (in.)	2550 (100.4)	←	←	←	
	Tread	Front	mm (in.)	1520 (59.8)	←	←	←	
		Rear	mm (in.)	1525 (60.0)	←	←	←	
	Effective Head Room	Front	mm (in.)	953.2 (37.5)	←	946.8 (37.3)	←	
		Rear	mm (in.)	834.5 (32.9)	←	←	←	
	Effective Leg Room	Front	mm (in.)	1117.0 (44.0)	←	←	←	
		Rear	mm (in.)	605.1 (23.8)	←	←	←	
	Shoulder Room	Front	mm (in.)	1376.3 (54.2)	←	←	←	
		Rear	mm (in.)	1113.2 (43.8)	←	←	←	
	Overhang	Front	mm (in.)	950 (37.4)	←	←	←	
		Rear	mm (in.)	1015 (40.0)	←	←	←	
	Min. Running Ground Clearance		mm (in.)	120 (4.7)	←	←	←	
	Angle of Approach		degrees	13	←	←	←	
	Angle of Departure		degrees	17	←	←	←	
	Curb Weight	Front	kg (lb)	762 (1680)	778 (1715)	773 (1705)	789 (1740)	
		Rear	kg (lb)	694 (1530)	703 (1550)	710 (1565)	719 (1585)	
		Total	kg (lb)	1456 (3210)	1481 (3265)	1483 (3270)	1508 (3325)	
Gross Vehicle Weight	Front	kg (lb)	937 (2065)	←	←	←		
	Rear	kg (lb)	1002 (2210)	←	←	←		
	Total	kg (lb)	1939 (4275)	←	←	←		
Fuel Tank Capacity		1 (U.S. gal., Imp. gal.)	70 (18.5, 15.4)	←	←	←		
Luggage Compartment Capacity		m <sup>3</sup> (cu. ft.)	—	—	—	—		
Performance	Max. Speed		km/h (mph)	240 (150)	←	←	←	
	Max. Cruising Speed		km/h (mph)	193 (120)	←	←	←	
	Acceleration	0 to 100 km/h	sec.	6.8	7.4	6.8	7.4	
		0 to 400 m	sec.	15.2	15.7	15.2	15.7	
	Max. Permissible Speed	1st Gear	km/h (mph)	54 (34)	61 (38)	54 (34)	61 (38)	
		2nd Gear	km/h (mph)	94 (58)	112 (70)	94 (58)	112 (70)	
		3rd Gear	km/h (mph)	139 (86)	—	139 (86)	—	
		4th Gear	km/h (mph)	—	—	—	—	
Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	11.5 (38)	←	←	←		
	Curb to Curb	m (ft.)	10.9 (36)	←	←	←		
Engine	Engine Type		2JZ-GE	←	←	←		
	Valve Mechanism		24-Valve, DOHC	←	←	←		
	Bore x Stroke		mm (in.)	86.0 x 86.0 (3.39 x 3.39)	←	←	←	
	Displacement		cm <sup>3</sup> (cu. in.)	2997 (182.9)	←	←	←	
	Compression Ratio			10.0 : 1	←	←	←	
	Carburetor Type			SFI	←	←	←	
	Research Octane No.		RON	96	←	←	←	
	Max. Output (SAE-NET)		kW/rpm (HP @ rpm)	164/5800 (220 @ 5800)	←	←	←	
Max. Torque (SAE-NET)		N·m/rpm (lb-ft @ rpm)	285/4800 (210 @ 4800)	←	←	←		
Engine Electrical	Battery Capacity (20HR)		Voltage & Amp. hr.	12-52	←	←		
	Generator Output		Watts	1080	←	←		
	Starter Output		kW	1.4	←	←		
Chassis	Clutch Type			Dry, Single Plate	←	Dry, Single Plate	←	
	Transmission Type			W58	A340E	W58	A340E	
	Transmission Gear Ratio	In First			3.285	2.804	3.285	2.804
		In Second			1.894	1.531	1.894	1.531
		In Third			1.275	1.000	1.275	1.000
		In Fourth			1.000	0.705	1.000	0.705
		In Fifth			0.783	—	0.783	—
		In Sixth			—	—	—	—
	Differential Gear Ratio			3.768	2.393	3.768	2.393	
	Differential Gear Size		mm (in.)	4.083	←	←	←	
	Brake Type	Front			Ventilated Disc	←	←	←
		Rear			Ventilated Disc	←	←	←
	Parking Brake Type				Dual-Servo	←	←	
	Brake Booster Type and Style		in.		Tandem 8" + 9"	←	←	
	Proportioning Valve Type				P & B Valve	←	←	
Suspension Type	Front			Double Wishbone	←	←		
	Rear			Double Wishbone	←	←		
Stabilizer Bar	Front			STD	←	←		
	Rear			STD	←	←		
Steering Gear Type				Rack & Pinion	←	←		
Steering Gear Ratio (Overall)				17.5 : 1	←	←		
Power Steering Type				Integral Type	←	←		

\* : Unladen Vehicle, \*1 : Electrically Controlled Transmission with an intelligent sporty control

