

MECHANICAL	
Engine	All Trim
Gamma Gen 2 1.6 Engine Family, 1598cc 1.6L DPI DOHC 16-valve Transverse-mounted Inline 4-cylinder Dual Port Fuel Injection Mid-Phase Continuously Variable Valve Timing (CVVT) Aluminum Block and Head Horsepower (HP) : 121 @ 6,300 Torque (lb.-ft.) : 113 @ 4,500 Bore & Stroke (mm): 75.6 x 89 Alternator Management System Engine cover	S
Engine Features	All Trim
Compression Ratio	11.2 : 1
Motor Mounts	3
Recommended Fuel	Unleaded
Exhaust	Single
Emission	
Catalytic Converter	WCC+UCC
Emission Level	LEV3 ULEV70

2021 Venue Specifications

MECHANICAL (cont'd)		
Electrical		All Trims
Ignition System	Type	Electronic Distributor less – stick coil
Starter	Rating	12V 0.9kw
Alternator	Rating	13.5V 110A
Battery	Rating	45AH
Transmission and Drive System		All Trims
Drive Configuration		FWD
Transmission Type	Intelligent Variable Transmission (IVT) , gate-type, SHIFTRONIC, Hill Start Assist Control Ignition Key Interlock System (IVT)	S
Gear Ratios (:1)	1 st 2 nd 3 rd 4 th 5 th 6 th Reverse	IVT 0.385 ~ 2.680 2.822~1.822
Final Drive Ratio		

2021 Venue Specifications

MECHANICAL (cont'd)			
Brakes		SE	SEL / DENIM
Front	Type	Ventilated Disc	
	Diameter / Width (inches)	11.0	←
Rear	Type	Drum	-
	Diameter / Width (inches)	8.0	
	Type	-	Disc
	Diameter / Width (inches)		10.3
ABS with Electronic Brake Force Distribution (EBD)		S	←
	Number of wheels	4	
	Number of channels	4	←
Vacuum Booster	Diameter (inches)	10.0 single	←
	Boosting Ratio	10.0:1	←
Master Cylinder	Type	Tandem	←
	Diameter (inches)	0.87	←
Steering		All Trims	
Type		Rack-and-Pinion	
Column Mounted Motor Driven Power Steering (C-MDPS)		S	
Overall Ratio		14.4 @ 360deg	
Turns (lock to lock)		2.7	
Min. Turning Radius (m)		5.1	
Turning Diameter (curb-to-curb in feet)		16.6	

2021 Venue Specifications

MECHANICAL (cont'd)		
Suspension		All Trims
Front	Type	MacPherson Strut with coil springs
	Stabilizer Bar	S
	Gas Shock Absorber (twin-tube)	S
Rear	Type	Coupled torsion beam axle with
	Twin tube Shock Absorber	S
Body/Chassis		All Trim
Type		Unibody
Materials	Primary	High Tensile Steel

2021 Venue Specifications

DIMENSIONS/WEIGHTS/CAPACITIES		
Exterior (inches)		ALL
Wheelbase		99.2
Overall Length		159.1
Overall Width (excludes mirrors)		69.7
Overall Height		61.6
Overhang (front/rear)		31.1/28.7
Track Width (front/rear) 15"		61.2/61.6
Track Width (front/rear) 17"		60.4/60.9
Ground Clearance		6.69
Coefficient of Drag		0.34
Approach Angle (degrees)		21.3
Departure Angle (degrees)		32.0
Ramp Brakeover Angle (degrees)		19.2
Interior (inches)		ALL
Head Room (front/rear)		39.4/38.6
Leg Room (front/rear)		41.3/34.3
Shoulder Room (front/rear)		53.9/53.7
Hip Room (front/rear)		52.1/43.5
Weights		ALL
Curb (lbs.)	IVT	2,612 – 2,738
GVWR (lbs.)	IVT	3,770

2021 Venue Specifications

DIMENSIONS/WEIGHTS/CAPACITIES (cont'd)		
Capacities		All
Fuel Tank (gallons)		11.9
Volume (cubic feet)		All
Passenger Volume		91.9
Luggage Volume (rear seat up)		18.7
Luggage Volume (rear seat folded down)		31.9
Total Volume		110.6
Fuel Economy		All
City/Highway/Combined	Intelligent Variable Transmission	30/33/31
Smog Score (ULEV)		5
Global Warming Score		7
EPA Classification		Midsize Car