

	HEV EX	HEV SX-P
Engine	1.6L 4-cylinder turbocharged Gasoline Direct Injection (GDI) Hybrid engine	1.6L 4-cylinder turbocharged Gasoline Direct Injection (GDI) Hybrid engine
Type	Hybrid engine	(GDI) Hybrid engine
Displacement (cc)	1,598 cc	1,598 cc
Bore x stroke (mm)	75.6 x 89.0	75.6 x 89.0
Compression ratio	10.5:1	10.5:1
Horsepower	177.2 HP @ 5,500 rpm	177.2 HP @ 5,500 rpm
Torque	195.4 lb.-ft. @1,500-4,500 rpm	195.4 lb.-ft. @1,500-4,500 rpm
Ignition System	Distributorless (Plug Top Coil Type)	Distributorless (Plug Top Coil Type)
Valve System	Swing Arm Type	Swing Arm Type
Fuel System	Gasoline Direct Injection (GDI)	Gasoline Direct Injection (GDI)
Hybrid Type	TMED	TMED
Hybrid System		
Performance Combined	-	-
Horsepower (hp)	227 HP	227 HP
Torque (lb.-ft.)	258 lb.-ft.	258 lb.-ft.
HSG	-	-
Type	Permanent Magnet Synchronous Motor	Permanent Magnet Synchronous Motor
Horsepower (hp)	17.46 hp	17.46 hp
Horsepower (kw)	13.0 kw	13.0 kw
Torque (lb.-ft.)	31.86 lb.-ft.	31.86 lb.-ft.
Electric Motor	-	-
Type	Permanent Magnet Synchronous Motor	Permanent Magnet Synchronous Motor
Horsepower (hp)	59.3 HP @ 1,600-2,000 rpm	59.3 HP @ 1,600-2,000 rpm
Horsepower (kw)	44.2 kw @ 1,600-2,000 rpm	44.2 kw @ 1,600-2,000 rpm
Torque (lb.-ft.)	194.7 lb.-ft. @0-1,600 rpm	194.7 lb.-ft. @0-1,600 rpm
Cooling capacity (liter)	3.1L (engine only)	3.1L (engine only)
Lubricant oil capacity (liter)	4.8L (with filter)	4.8L (with filter)
Electrical System		
Battery (Ah)	60 Ah AGM (@ 20HR)	60 Ah AGM (@ 20HR)
Hybrid Battery System	-	-
Battery Type	Lithium-Ion Polymer Battery	Lithium-Ion Polymer Battery
Battery Voltage (V)	270 V	270 V
Battery Capacity (Ah)	6.0 Ah	6.0 Ah
Battery Energy (kWh)	1.0 kWh	1.0 kWh
Battery Power (kW)	64 kW (discharge) / 49 kW (charge)	64 kW (discharge) / 49 kW (charge)
Battery Weight (lbs.)	88 lbs.	88 lbs.
Drivetrain		
6-Speed Automatic Transmission	-	-
First	4.639:1	4.639:1
Second	2.826:1	2.826:1
Third	1.841:1	1.841:1
Fourth	1.386:1	1.386:1
Fifth	1.000:1	1.000:1
Sixth	0.772:1	0.772:1
Reverse	3.385:1	3.385:1
Final drive	3.510:1	3.510:1
Clutch type	Fluid clutch	Fluid clutch
Drive Type	FWD / AWD (OPT)	AWD
Permissible torque (lb.-ft.)	258.2 lb.-ft.	258.2 lb.-ft.
Dynamic Performance		
Max. Speed (mph)	120	120
Max. Speed (mph) - EV mode only	74.6	74.6
Acceleration performance (sec)	-	-
0 - 100 kph	8.6	8.6
60 - 100 kph	4.7	4.7
80 - 120 kph	5.8	5.8

Reach to 400m	16.3	16.3
Brake Performance (ft.)	-	-
60 - 0 mph	126 ft.	126 ft.
Exterior Dimensions		
Wheelbase (in.)	110.8 in.	110.8 in.
Length (in.)	189.4 in.	189.4 in.
Width (in.)	74.8 in.	74.8 in.
Height (in.)	66.7 in.	66.7 in.
Height (in.) with roof rack	66.7 in.	66.7 in.
Overhang, front/rear (in.)	36.6 in. / 41.9 in.	36.6 in. / 41.9 in.
Track (in.), (front/rear)	65.0 in. / 65.4 in.	65.0 in. / 65.4 in.
Ground clearance (in.)	6.85 in.	6.85 in.
Approach angle (degrees)	16.8	16.8
Departure angle (degrees)	21.3	21.3
Ramp brake over angle (degrees)	15.1	15.1
Interior Dimensions		
Head room	-	-
Front (in.)	40.3 in.	40.3 in.
Middle (in.)	39.1 in.	39.1 in.
Rear (in.)	36.8 in.	36.8 in.
Leg room	-	-
Front (in.)	41.4 in.	41.4 in.
Middle (in.)	40.7 in.	40.7 in.
Rear (in.)	29.6 in.	29.6 in.
Shoulder room	-	-
Front (in.)	59.1 in.	59.1 in.
Middle (in.)	58.1 in.	58.1 in.
Rear (in.)	53.0 in.	53.0 in.
Hip room	-	-
Front (in.)	55.6 in.	55.6 in.
Middle (in.)	55.1 in.	55.1 in.
Rear (in.)	42.5 in.	42.5 in.
Cargo volume behind 1st-row (cu. ft.) (SAE)	75.5 cu. ft.	75.5 cu. ft.
Cargo volume behind 2nd-row (cu. ft.) (SAE)	38.5 cu. ft. - 45.0 cu. ft.	38.5 cu. ft. - 45.0 cu. ft.
Cargo volume behind 3rd-row (cu. ft.) (SAE)	12.6 cu. ft.	12.6 cu. ft.
Total interior volume (cu.ft.) (SAE)	TBD	TBD
Chassis/Suspension		
Front suspension	McPherson Strut	McPherson Strut
Rear suspension	Multi-Link	Multi-Link
Steering		
Type / Power source	R-MDPS (Rack Mounted-Motor Driven Power Steering)	R-MDPS (Rack Mounted-Motor Driven Power Steering)
Steering ratio	13.27:1	13.27:1
Steering wheel turn (lock to lock)	2.53	2.53
Turning radius, curb-to-curb (ft.)	18.96 ft.	18.96 ft.
Brakes		
Type front/rear	Ventilated disc / Ventilated disc	Ventilated disc / Ventilated disc
Size (in.) front/rear	12.8 in. / 12.8 in.	12.8 in. / 12.8 in.
Booster Type	Intelligent Emergency Braking (IEB)	Intelligent Emergency Braking (IEB)
Tires & Wheels		
Wheel Size (in.)	7.0Jx17 alloy	7.0Jx17 alloy
Tire size	235/65R17	235/65R17
Spare Tire	Temporary	Temporary
Curb Weight		
FWD	-	-
Minimum (lbs.)	3,979 lbs.	--
Maximum (lbs.)	4,000 lbs.	--
AWD	-	-
Minimum (lbs.) - 17 in. wheels	4,140 lbs.	4,140 lbs.

Maximum (lbs.) - 17 in. wheels	4,140 lbs.	4,140 lbs.
Minimum (lbs.) - 19 in. wheels	4,255 lbs.	4,255 lbs.
Maximum (lbs.) - 19 in. wheels	4,255 lbs.	4,255 lbs.
GVWR		
FWD	-	-
Automatic transmission (lbs.)	5,578 lbs.	--
AWD	-	-
Automatic transmission (lbs.) - 17 in. wheels	5,688 lbs.	5,688 lbs.
Automatic transmission (lbs.) - 19 in. wheels	5,688 lbs.	5,688 lbs.
Towing Capacity		
FWD	-	-
Unbraked	1,654 lbs.	--
AWD	-	-
Unbraked	1,654 lbs.	1,654 lbs.
Fuel Economy		
Automatic Transmission (est.) - FWD	-	-
City	39	-
Highway	35	-
Combined	37	-
Automatic Transmission (est.) - AWD	-	-
City	36	36
Highway	33	33
Combined	35	35

