

Educational fully functional Hybrid Car

SS2020 Should Shine Country of origin Japan Made in China



Educational fully functional Hybrid car.

Specification:

Part-1

General Details

Type:: PHV Hybrid

Name of Manufacturer to be mentioned by bider

Brand Model: Current Model, Model Code to be mentioned

Year of Manufacture :2018 or onward Country of Origin: :To be mentioned

Fuel:

Petrol/ Octane (grade must be commercially available in Bangladesh)

Air Conditions:

Built in Air Conditioner

Seat Capacity:

5 Seats (including Driver)

Doors:

Four Doors (with back bonnet)

Part-2: Engine:

Engine Type:4 Cylinder inline

Cylinder Config: Line Engine4Moteur

Supercharger: DOHC Puissance maxi tr/mn (kW

Couple maxi (Nm[kg-m]/rpm : 142[14.5]/3600

Displacement (cc) :1797 Minimum

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Motor

MG-1.MG-2

Transmission:CVT

Part-3:Basic Specification

Drive System:Front

Riding Capacity (Person):4

Weight (kg):1530 Minimum

Length (mm):4645 Minimum

Width (mm):1760 Minimum

Height (mm):1470 Minimum

Steering: Right

Wheel Base (mm):2700 Minimum

Tires Front Tread (mm):1530 Minimum

Tires Rear Tread (mm):1540 Minimum

Ground Clearance (mm):130 Minimum

Minimum Turning Radius (m):5.1

Battery: 2.2 kwh (min), 240 volts Li-ion

Battery Charger: First charger & slow charger

Body: Hatchback (Aero Dynamic shape)

Rear windshield :concave shape Base warranty: 3 years/80,000 km

Power train warranty: 5 years/110,000 km

Colors:

- Hypersonic red

INTERIOR COLOURS: Black, Harvest Beige

Engine Power

95 hp @ 5,200 rpm (71 kW)(min.)

Torque

105 lb?ft @ 3,600 rpm (142 N?m) (min,)

Fuel Type

Regular

Valve Configuration

16-valve

Performance

Maximum Speed

163 km/h (101 mph) (estimated)

Acceleration Time (0-100 Kmph)

0-100 km/h: 11.2 s

80-120 km/h: 9.2 s

Transmission

Transmission Type

Continuously variable

Drive Type

Front-wheel drive

Steering

Steering Type

Power Steering

Steering Gear Type

Rack and pinion, electrical variable assist

Minimum Turning Radius

10.4-meter turning circle diameter

Suspensions

Front Suspension

independent, Macpherson strut

Back Suspension

independent, multi-link

Tyres

Tyre Size

Front tires: P195/65R15 Rear tires: P195/65R15

Tyre Type Alloy

Wheel Size

15-inch alloy wheels

Brake System

Front Brake

Ventilated Discs

Rear Brake

Ventilated Discs with regenerative braking system

Fuel

Mileage In City

4.3 L/100km

Mileage On Highway

4.4 L/100km

25 mile per single charge

Fuel Type

Regular

Fuel Tank Capacity (Litres)

43 l (9 gal) min.

Trunk: 360 l (13 cu ft) min.

Features

Air Conditioner

Heater

Anti Lock

Braking System

Central Locking

Power Steering

Power Windows

Leather Seats

Fog Lights Front & Back

Safety

Anti-Lock Braking



Brake Assist Central Locking Power Door Locks Child Safety Locks Night Rear View Mirror Xenon Headlamps Halogen Headlamps Rear Seat Belts Seat Belt Warning Door Ajar Warning Adjustable Seats **Keyless Entry** Tyre Pressure Monitor Vehicle Stability Control System Engine Immobilizer Crash Sensor Centrally Mounted Fuel Tank Engine Check Warning

All components are compatible.

Rear Camera