

# **Educational fully functional Hybrid Car**

MODEL: GT2020 BRAND: GTEE

Country of origin Japan

Made in China



### **Specification:**

**Part-1**, General Details, Type: PHV Hybrid Fuel: Petrol/ Octane (Grade must be commercially available in Bangladesh), 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 Engine4 Moteur, Supercharger: DOHC, Puissance maxi tr/mn (kW[ps]/rpm):72[98]/5200, Couple maxi (Nm[kg-m]/rpm:3600,Displacement (cc):1797 Minimum

Motor: MG-1, MG-2, And Transmission: VT

### 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, v Ground Clearance (mm):130 Minimum, Minimum Turning Radius (m):5.1

Battery:8. 8kwh (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 NM) (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 Type-Continuously variable, Drive Type-Front-wheel drive, 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 Tyre Size: Front tires: P195/65R15, Rear tires: P195/65R15, 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 (Liters)-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, Digital Key \* capability, Smart Key System on front doors and trunk with Push Button Start, remote keyless entry system with lock, unlock and panic functions, Tyre Pressure Monitor, Vehicle Stability Control System, Engine Immobilizer, Crash Sensor, Centrally Mounted Fuel Tank, Engine Check Warning, 3.0 (TSS 3.0)

Pre-Collision System with Pedestrian Detection (PCS w/PD), \* Full-Speed Range Dynamic Radar Cruise Control (DRCC), \* Lane Departure Alert with Steering Assist (LDA w/SA), \* Lane Tracing Assist (LTA), \* Road Sign Assist (RSA)

Automatic High Beams (AHB), \*, Proactive Driving Assist (PDA) \* Rear Camera with B R T A Registration. All components are compatible.