Honda City VII 1.5 (126 Hp) e:HEV e-CVT 2020, 2021, 2022, 2023, 2024 Specs

General information

Brand Honda

Model City

Generation City VII

Modification (Engine) 1.5 (126 Hp) e:HEV e-CVT

Start of production 2020 year

Powertrain Architecture FHEV (Full Hybrid Electric Vehicle)

Body type Sedan

Seats 5

Doors 4

Performance specs

Fuel consumption (economy) - combined 3.8 l/100 km

61.9 US mpg

74.34 UK mpg

26.32 km/l

CO2 emissions 90 g/km

Fuel Type Petrol (Gasoline)

Weight-to-power ratio 10.2 kg/Hp, 98.4 Hp/tonne

Weight-to-torque ratio 10.1 kg/Nm, 99.2 Nm/tonne

Electric cars and hybrids specs

Battery voltage 172.8 V

Battery technology Lithium-ion (Li-Ion)

Battery location Under the rear seats

Electric motor 1

Electric motor power 109 Hp @ 3500 rpm.

Electric motor Torque 253 Nm @ 0-3000 rpm.

186.6 lb.-ft. @ 0-3000 rpm.

Electric motor location Integrated into the transmission

Electric motor type Synchronous

System power 126 Hp

Internal combustion engine specs

Power 98 Hp @ 5600-6400 rpm.

Power per litre 65.4 Hp/l

Torque 127 Nm @ 4500-5000 rpm.

93.67 lb.-ft. @ 4500-5000 rpm.

Engine layout Front, Transverse

Engine Model/Code LEB8

Engine displacement 1498 cm3

91.41 cu. in.

Number of cylinders 4

Engine configuration Inline

Number of valves per cylinder 4

Valvetrain DOHC with VTC, i-VTEC

Engine systems Start & Stop System

Space, Volume and weights

Kerb Weight 1280 kg

2821.92 lbs.

Max. weight 1655 kg

3648.65 lbs.

Max load 375 kg

826.73 lbs.

Fuel tank capacity 40 l

10.57 US gal | 8.8 UK gal

Dimensions

Length 4549 mm

179.09 in.

Width 1748 mm

68.82 in.

Height 1489 mm

58.62 in.

Wheelbase 2600 mm

102.36 in.

Front track 1496 mm

58.9 in.

Rear (Back) track 1485 mm

58.46 in.

Minimum turning circle (turning diameter) 10.6 m

34.78 ft.

Drivetrain, brakes and suspension specs

Drivetrain Architecture The Internal combustion engine (ICE) and electric motor drive the front wheels of the car with the ability to work in full electric or mixed mode. There are parallel and serial hybrid modes.

Drive wheel Front wheel drive

Number of gears and type of gearbox automatic transmission e-CVT

Front suspension Independent, type McPherson with coil spring and anti-roll bar

Rear suspension Torsion

Front brakes Ventilated discs

Rear brakes Disc

Assisting systems ABS (Anti-lock braking system)

Steering type Steering rack and pinion

Power steering Electric Steering

Tires size 185/55 R16 87H

Wheel rims size 6J x 16