Hyundai EON 0.8 (56 Hp) 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Specs

General information

Brand Hyundai

Model EON

Generation EON

Modification (Engine) 0.8 (56 Hp)

Start of production 2011 year

End of production 2019 year

Powertrain Architecture Internal Combustion engine

Body type Hatchback

Seats 5

Doors 5

Performance specs

Fuel consumption (economy) - urban 6.5 l/100 km

36.19 US mpg

43.46 UK mpg

15.38 km/l

Fuel consumption (economy) - extra urban 3.8 l/100 km

61.9 US mpg

74.34 UK mpg

26.32 km/l

Fuel consumption (economy) - combined 4.8 l/100 km

49 US mpg

58.85 UK mpg

20.83 km/l

Fuel Type Petrol (Gasoline)

Acceleration 0 - 100 km/h 16 sec

Acceleration 0 - 62 mph 16 sec

Acceleration 0 - 60 mph (Calculated by Auto-Data.net) 15.2 sec

Maximum speed 140 km/h

86.99 mph

100 km/h - 0 45.2 m

Weight-to-power ratio 14.1 kg/Hp, 70.9 Hp/tonne

Weight-to-torque ratio 10.5 kg/Nm, 94.9 Nm/tonne

Engine specs

Power 56 Hp @ 5500 rpm.

Power per litre 68.8 Hp/l

Torque 75 Nm @ 4000 rpm.

55.32 lb.-ft. @ 4000 rpm.

Engine layout Front, Transverse

Engine displacement 814 cm3

49.67 cu. in.

Number of cylinders 3

Engine configuration Inline

Cylinder Bore 67 mm

2.64 in.

Piston Stroke 77 mm

3.03 in.

Compression ratio 10.1

Number of valves per cylinder 4

Engine aspiration Naturally aspirated engine

Engine oil capacity 2.5 l

2.64 US qt | 2.2 UK qt

Engine oil specification Log in to see.

Coolant 3.5 l

3.7 US qt | 3.08 UK qt

Space, Volume and weights

Kerb Weight 790 kg

1741.65 lbs.

Max. weight 1190 kg

2623.5 lbs.

Max load 400 kg

881.85 lbs.

Trunk (boot) space - minimum 215 l

7.59 cu. ft.

Fuel tank capacity 32 l

8.45 US gal | 7.04 UK gal

Dimensions

Length 3495 mm

137.6 in.

Width 1550 mm

61.02 in.

Height 1500 mm

59.06 in.

Wheelbase 2380 mm

93.7 in.

Front track 1386 mm

54.57 in.

Rear (Back) track 1368 mm

53.86 in.

Front overhang 625 mm

24.61 in.

Rear overhang 490 mm

19.29 in.

Minimum turning circle (turning diameter) 9.1 m

29.86 ft.

Drivetrain, brakes and suspension specs

Drivetrain Architecture The Internal combustion engine (ICE) drives the front wheels of the vehicle.

Drive wheel Front wheel drive

Number of gears and type of gearbox 5 gears, manual transmission

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

Rear suspension Independent coil spring

Front brakes Ventilated discs

Rear brakes Drum

Tires size 155/70 R13

Wheel rims size 4.5J x 13