Kia Carnival IV 3.5i Smartstream V6 (294 Hp) Automatic 9 Seat 2020, 2021, 2022, 2023, 2024 Specs

General information

Brand Kia

Model Carnival

Generation Carnival IV

Modification (Engine) 3.5i Smartstream V6 (294 Hp) Automatic 9 Seat

Start of production June, 2020 year

Powertrain Architecture Internal Combustion engine

Body type Minivan

Seats 9

Doors 5

Performance specs

Fuel consumption (economy) - urban 12.5 l/100 km

18.82 US mpg

22.6 UK mpg

8 km/l

Fuel consumption (economy) - extra urban 9.1-9.2 l/100 km

25.85 - 25.57 US mpg

31.04 - 30.7 UK mpg

10.99 - 10.87 km/l

Fuel consumption (economy) - combined 11 l/100 km

21.38 US mpg

25.68 UK mpg

9.09 km/l

CO2 emissions 187-188 g/km

Fuel Type Petrol (Gasoline)

Weight-to-power ratio 6.8 kg/Hp, 147 Hp/tonne

Weight-to-torque ratio 5.6 kg/Nm, 177.5 Nm/tonne

Engine specs

Power 294 Hp @ 6400 rpm.

Power per litre 84.7 Hp/l

Torque 355 Nm @ 5200 rpm.

261.83 lb.-ft. @ 5200 rpm.

Engine layout Front, Longitudinal

Engine Model/Code G6DT

Engine displacement 3470 cm3

211.75 cu. in.

Number of cylinders 6

Engine configuration V-engine

Fuel injection system Direct injection

Engine aspiration Naturally aspirated engine

Engine oil capacity 6.1 l

6.45 US qt | 5.37 UK qt

Engine oil specification Log in to see.

Coolant 8.6 l

9.09 US qt | 7.57 UK qt

Engine systems Start & Stop System

Space, Volume and weights

Kerb Weight 2000 kg

4409.25 lbs.

Dimensions

Length 5155 mm

202.95 in.

Width 1995 mm

78.54 in.

Height 1740 mm

68.5 in.

Wheelbase 3090 mm

121.65 in.

Front track 1741-1746 mm

68.54 - 68.74 in.

Rear (Back) track 1741-1746 mm

68.54 - 68.74 in.

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 8 gears, automatic transmission

Front suspension Independent type McPherson

Rear suspension Independent multi-link suspension

Front brakes Ventilated discs

Rear brakes Disc

Assisting systems ABS (Anti-lock braking system)

Steering type Steering rack and pinion

Tires size 235/60 R18; 235/55 R19

Wheel rims size 18; 19