BMW 6 Series Gran Turismo (G32 LCI, facelift 2020) 640i (333 Hp) Mild Hybrid xDrive Steptronic 2020, 2021, 2022, 2023, 2024 Specs

General information

Brand BMW

Model 6 Series

Generation 6 Series Gran Turismo (G32 LCI, facelift 2020)

Modification (Engine) 640i (333 Hp) Mild Hybrid xDrive Steptronic

Start of production 2020 year

Powertrain Architecture MHEV (Mild Hybrid Electric Vehicle, power-assist hybrid, battery-assisted hybrid vehicles, BAHV)

Body type Grand Tourer

Seats 5

Doors 5

Performance specs

Fuel consumption (economy) - urban 9.4-9.5 l/100 km

25.02 - 24.76 US mpg

30.05 - 29.73 UK mpg

10.64 - 10.53 km/l

Fuel consumption (economy) - extra urban 6.0-6.2 l/100 km

39.2 - 37.94 US mpg

47.08 - 45.56 UK mpg

16.67 - 16.13 km/l

Fuel consumption (economy) - combined 7.2-7.4 l/100 km

32.67 - 31.79 US mpg

39.23 - 38.17 UK mpg

13.89 - 13.51 km/l

CO2 emissions 166-170 g/km

Fuel Type Petrol (Gasoline)

Acceleration 0 - 100 km/h 5.4 sec

Acceleration 0 - 62 mph 5.4 sec

Acceleration 0 - 60 mph (Calculated by Auto-Data.net) 5.1 sec

Maximum speed 250 km/h

155.34 mph

Emission standard EURO 6d

Weight-to-power ratio 5.7 kg/Hp, 174.3 Hp/tonne

Weight-to-torque ratio 4.2 kg/Nm, 235.6 Nm/tonne

Electric cars and hybrids specs

Gross battery capacity 0.528 kWh

Electric motor 1

Electric motor power 11 Hp

Internal combustion engine specs

Power 333 Hp @ 5500-6250 rpm.

Power per litre 111.1 Hp/l

Torque 450 Nm @ 1600-4800 rpm.

331.9 lb.-ft. @ 1600-4800 rpm.

Engine layout Front, Longitudinal

Engine Model/Code B58B30C

Engine displacement 2998 cm3

182.95 cu. in.

Number of cylinders 6

Engine configuration Inline

Cylinder Bore 82 mm

3.23 in.

Piston Stroke 94.6 mm

3.72 in.

Compression ratio 11

Number of valves per cylinder 4

Fuel injection system Direct injection

Engine aspiration Twin-power turbo, Intercooler

Valvetrain VALVETRONIC

Engine oil capacity 6.5 l

6.87 US qt | 5.72 UK qt

Engine oil specification Log in to see.

Coolant 6.9 l

7.29 US qt | 6.07 UK qt

Engine systems Start & Stop System

Particulate filter

Space, Volume and weights

Kerb Weight 1910 kg

4210.83 lbs.

Max. weight 2575 kg

5676.9 lbs.

Max load 665 kg

1466.07 lbs.

Trunk (boot) space - minimum 600 l

21.19 cu. ft.

Trunk (boot) space - maximum 1800 l

63.57 cu. ft.

Fuel tank capacity 68 l

17.96 US gal | 14.96 UK gal

Max. roof load 75 kg

165.35 lbs.

Permitted trailer load with brakes (12%) 2100 kg

4629.71 lbs.

Permitted trailer load without brakes 750 kg

1653.47 lbs.

Permitted towbar download 100 kg

220.46 lbs.

Dimensions

Length 5091 mm

200.43 in.

Width 1902 mm

74.88 in.

Height 1540 mm

60.63 in.

Wheelbase 3070 mm

120.87 in.

Front track 1615 mm

63.58 in.

Rear (Back) track 1647 mm

64.84 in.

Ride height (ground clearance) 138 mm

5.43 in.

Drag coefficient (Cd) 0.27

Minimum turning circle (turning diameter) 12.5 m

41.01 ft.

Drivetrain, brakes and suspension specs

Drivetrain Architecture The Internal combustion engine (ICE) and the electric motor permanently drive the four wheels of the car with the ability to work only in mixed mode.

Drive wheel All wheel drive (4x4)

Number of gears and type of gearbox 8 gears, automatic transmission Steptronic

Front suspension Double wishbone

Rear suspension Independent multi-link suspension

Front brakes Ventilated discs

Rear brakes Ventilated discs

Assisting systems ABS (Anti-lock braking system)

Steering type Steering rack and pinion

Power steering Electric Steering

Tires size 245/50 R18 100Y

Wheel rims size 8J x 18