Toyota Corolla XII (E210, facelift 2022) (USA) 2.0 (169 Hp) CVT 2022, 2023, 2024 Specs

General information

Brand Toyota

Model Corolla

Generation Corolla XII (E210, facelift 2022) (USA)

Modification (Engine) 2.0 (169 Hp) CVT

Start of production June, 2022 year

Powertrain Architecture Internal Combustion engine

Body type Sedan

Seats 5

Doors 4

Performance specs

Fuel consumption (economy) - urban (EPA) 7.4 l/100 km

31.79 US mpg

38.17 UK mpg

13.51 km/l

Fuel consumption (economy) - extra urban (EPA) 5.7 l/100 km

41.27 US mpg

49.56 UK mpg

17.54 km/l

Fuel consumption (economy) - combined (EPA) 6.7 l/100 km

35.11 US mpg

42.16 UK mpg

14.93 km/l

Fuel Type Petrol (Gasoline)

Emission standard LEV III, SULEV 30

Weight-to-power ratio 7.9 kg/Hp, 126.1 Hp/tonne

Weight-to-torque ratio 6.5 kg/Nm, 153 Nm/tonne

Engine specs

Power 169 Hp @ 6600 rpm.

Power per litre 85.1 Hp/l

Torque 205 Nm @ 4400 rpm.

151.2 lb.-ft. @ 4400 rpm.

Engine layout Front, Transverse

Engine Model/Code M20A-FKS

Engine displacement 1987 cm3

121.25 cu. in.

Number of cylinders 4

Engine configuration Inline

Cylinder Bore 80.5 mm

3.17 in.

Piston Stroke 97.6 mm

3.84 in.

Compression ratio 13

Number of valves per cylinder 4

Fuel injection system Direct injection / Multi-point indirect injection

Engine aspiration Naturally aspirated engine

Valvetrain DOHC, Dual VVT-i

Engine oil capacity 4.6 l

4.86 US qt | 4.05 UK qt

Engine oil specification Log in to see.

Coolant 6.2 l

6.55 US qt | 5.46 UK qt

Engine systems Start & Stop System

Space, Volume and weights

Kerb Weight 1340 kg

2954.19 lbs.

Trunk (boot) space - minimum 371 l

13.1 cu. ft.

Fuel tank capacity 50 l

13.21 US gal | 11 UK gal

Dimensions

Length 4630 mm

182.28 in.

Width 1781 mm

70.12 in.

Height 1435 mm

56.5 in.

Wheelbase 2700 mm

106.3 in.

Front track 1532 mm

60.31 in.

Rear (Back) track 1549 mm

60.98 in.

Ride height (ground clearance) 135 mm

5.31 in.

Drag coefficient (Cd) 0.31

Minimum turning circle (turning diameter) 10.9 m

35.76 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 automatic transmission CVT

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

Rear suspension Double wishbone, Transverse stabilizer, Coil spring

Front brakes Ventilated discs, 274 mm

Rear brakes Disc, 259 mm

Assisting systems ABS (Anti-lock braking system)

Steering type Steering rack and pinion

Power steering Electric Steering

Tires size 205/55 R16; 225/40 R18

Wheel rims size 7J x 16; 8J x 18