Ford Fiesta VIII (Mk8, facelift 2022) 5 door ST 1.5 EcoBoost (200 Hp) 2021, 2022, 2023 Specs

General information

Brand Ford

Model Fiesta

Generation Fiesta VIII (Mk8, facelift 2022) 5 door

Modification (Engine) ST 1.5 EcoBoost (200 Hp)

Start of production November, 2021 year

End of production July, 2023 year

Powertrain Architecture Internal Combustion engine

Body type Hatchback

Seats 5

Doors 5

Performance specs

Fuel consumption at Low speed (WLTP) 8.6-8.7 l/100 km

27.35 - 27.04 US mpg

32.85 - 32.47 UK mpg

11.63 - 11.49 km/l

Fuel consumption at Medium speed (WLTP) 6.3-6.4 l/100 km

37.34 - 36.75 US mpg

44.84 - 44.14 UK mpg

15.87 - 15.63 km/l

Fuel consumption at high speed (WLTP) 5.8-5.9 l/100 km

40.55 - 39.87 US mpg

48.7 - 47.88 UK mpg

17.24 - 16.95 km/l

Fuel consumption at very high speed (WLTP) 7 l/100 km

33.6 US mpg

40.35 UK mpg

14.29 km/l

Combined fuel consumption (WLTP) 6.7-6.8 l/100 km

35.11 - 34.59 US mpg

42.16 - 41.54 UK mpg

14.93 - 14.71 km/l

CO2 emissions (WLTP) 151-153 g/km

Fuel Type Petrol (Gasoline)

Acceleration 0 - 100 km/h 6.5 sec

Acceleration 0 - 62 mph 6.5 sec

Acceleration 0 - 60 mph (Calculated by Auto-Data.net) 6.2 sec

Maximum speed 230 km/h

142.92 mph

Emission standard Euro 6d-ISC-FCM

Weight-to-power ratio 6 kg/Hp, 166 Hp/tonne

Weight-to-torque ratio 3.8 kg/Nm, 265.6 Nm/tonne

Engine specs

Power 200 Hp @ 6000 rpm.

Power per litre 133.7 Hp/l

Torque 320 Nm @ 1600-4000 rpm.

236.02 lb.-ft. @ 1600-4000 rpm.

Engine layout Front, Transverse

Engine Model/Code YZJA

Engine displacement 1496 cm3

91.29 cu. in.

Number of cylinders 3

Engine configuration Inline

Cylinder Bore 84 mm

3.31 in.

Piston Stroke 90 mm

3.54 in.

Compression ratio 9.7

Number of valves per cylinder 4

Fuel injection system Direct injection

Engine aspiration Turbocharger, Intercooler

Valvetrain DOHC

Engine oil capacity 4.75 l

5.02 US qt | 4.18 UK qt

Engine oil specification Log in to see.

Coolant 5.5 l

5.81 US qt | 4.84 UK qt

Engine systems Start & Stop System

Particulate filter

Space, Volume and weights

Kerb Weight 1205 kg

2656.57 lbs.

Max. weight 1660 kg

3659.67 lbs.

Max load 455 kg

1003.1 lbs.

Trunk (boot) space - minimum 292 l

10.31 cu. ft.

Trunk (boot) space - maximum 1093 l

38.6 cu. ft.

Fuel tank capacity 42 l

11.1 US gal | 9.24 UK gal

Dimensions

Length 4091 mm

161.06 in.

Width 1735 mm

68.31 in.

Width with mirrors folded 1783 mm

70.2 in.

Width including mirrors 1941 mm

76.42 in.

Height 1487 mm

58.54 in.

Wheelbase 2493 mm

98.15 in.

Front track 1504 mm

59.21 in.

Rear (Back) track 1472 mm

57.95 in.

Front overhang 865 mm

34.06 in.

Rear overhang 733 mm

28.86 in.

Ride height (ground clearance) 126 mm

4.96 in.

Minimum turning circle (turning diameter) 11 m

36.09 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 6 gears, manual transmission

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

Rear suspension Torsion

Front brakes Ventilated discs, 278x23 mm

Rear brakes Disc, 253x12 mm

Assisting systems ABS (Anti-lock braking system)

Steering type Steering rack and pinion

Power steering Electric Steering

Tires size 205/45 R17; 205/40 R18

Wheel rims size 7.5J x 17; 7.5J x 18