Audi Q7 (Typ 4M, facelift 2024) 55 TFSI V6 (340 Hp) Mild Hybrid quattro tiptronic 7 seats 2024 Specs

General information

Brand Audi

Model Q7

Generation Q7 (Typ 4M, facelift 2024)

Modification (Engine) 55 TFSI V6 (340 Hp) Mild Hybrid quattro tiptronic 7 seats

Start of production 2024 year

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

Body type SUV

Seats 7

Doors 5

Performance specs

Combined fuel consumption (WLTP) 10.1-11 l/100 km

23.29 - 21.38 US mpg

27.97 - 25.68 UK mpg

9.9 - 9.09 km/l

CO2 emissions (WLTP) 229-251 g/km

Fuel Type Petrol (Gasoline)

Acceleration 0 - 100 km/h 5.6 sec

Acceleration 0 - 62 mph 5.6 sec

Acceleration 0 - 60 mph (Calculated by Auto-Data.net) 5.3 sec

Maximum speed 250 km/h, Electronically limited

155.34 mph

Emission standard Euro 6e

Weight-to-power ratio 6.2 kg/Hp, 160.8 Hp/tonne

Weight-to-torque ratio 4.2 kg/Nm, 236.4 Nm/tonne

Electric cars and hybrids specs

Battery voltage 48 V

Battery technology Lithium-ion (Li-Ion)

Battery location Under the trunk

Electric motor 1

Electric motor location Front, Longitudinal

Internal combustion engine specs

Power 340 Hp @ 5200-6400 rpm.

Power per litre 113.5 Hp/l

Torque 500 Nm @ 1370-4500 rpm.

368.78 lb.-ft. @ 1370-4500 rpm.

Engine layout Front, Longitudinal

Engine displacement 2995 cm3

182.77 cu. in.

Number of cylinders 6

Engine configuration V-engine

Cylinder Bore 84.5 mm

3.33 in.

Piston Stroke 89 mm

3.5 in.

Compression ratio 11.2

Number of valves per cylinder 4

Fuel injection system Direct injection

Engine aspiration Turbocharger, Intercooler

Valvetrain DOHC

Engine oil capacity 7.6 l

8.03 US qt | 6.69 UK qt

Coolant 13.7 l

14.48 US qt | 12.05 UK qt

Engine systems Start & Stop System

Particulate filter

Space, Volume and weights

Kerb Weight 2115 kg

4662.78 lbs.

Max. weight 2985 kg

6580.8 lbs.

Max load 870 kg

1918.02 lbs.

Trunk (boot) space - minimum 780 l

27.55 cu. ft.

Trunk (boot) space - maximum 1908 l

67.38 cu. ft.

Fuel tank capacity 85 l

22.45 US gal | 18.7 UK gal

Max. roof load 100 kg

220.46 lbs.

Permitted trailer load with brakes (8%) 2800 kg

6172.94 lbs.

Permitted trailer load with brakes (12%) 2800 kg

6172.94 lbs.

Permitted trailer load without brakes 750 kg

1653.47 lbs.

Permitted towbar download 115 kg

253.53 lbs.

Dimensions

Length 5072 mm

199.69 in.

Width 1970 mm

77.56 in.

Width including mirrors 2212 mm

87.09 in.

Height 1690-1748 mm

66.54 - 68.82 in.

Wheelbase 2999 mm

118.07 in.

Front track 1679 mm

66.1 in.

Rear (Back) track 1690 mm

66.54 in.

Drag coefficient (Cd) 0.34

Minimum turning circle (turning diameter) 12.5 m

41.01 ft.

Approach angle 22.1°

Departure angle 21.3°

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 tiptronic

Front suspension Independent multi-link suspension, Transverse stabilizer, Air suspension

Rear suspension Independent multi-link suspension, Air suspension, Transverse stabilizer

Front brakes Ventilated discs, 375 mm

Rear brakes Ventilated discs, 350 mm

Assisting systems ABS (Anti-lock braking system)

Steering type Steering rack and pinion

Power steering Electric Steering

Tires size 255/60 R18

Wheel rims size 8J x 18