



Renault Twingo Z.E. (2020-2024) (USA)

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General Info

Years of Production	2020 - 2024
Market Availability	EU
Country of Manufacture	Slovenia
Current Status	Discontinued
Body Style	Hatchback
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	118 mi
Range GCC	101 mi
Battery (Usable/Nominal)	21.3/23 kWh
Efficiency (Energy/Range)	21.1 kWh/100 mi
Efficiency (Range/Energy)	4.74 mi/kWh

Charging

Architecture	400 V
Max AC Charging	22 kW
Max DC Charging	No data
Charge Port	Type 2 (Mennekes)

Performance

Drive Type	RWD PMSM
Motor (Power/Torque)	60 kW (80 hp)/118 lb-ft
Acceleration 0-60 mph	12.1 s
Top Speed	84 mph

Dimensions

Length	142.3 in
Width (with Mirrors/no Mirrors)	73.8/64.8 in
Height	60.7 in
Wheelbase	98.1 in

Cargo and Towing

Number of Seats	4
Curb Weight	2452 lb
Cargo Volume (Trunk/Max/Frunk)	6.6/34.6/No data ft3
Towing Capacity	No data

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About Renault Twingo Z.E. (2020-2024)

Overview

The Renault Twingo Z.E. Base was a cheeky all-electric city slicker, unfortunately discontinued in 2024 and never officially sold Stateside. Designed for nipping through tight European streets, this compact hatch packed a surprising punch of urban agility with its rear-wheel-drive setup. While US pricing was never set, it was positioned as an affordable entry into electric motoring in its home markets. Its standout feature was undoubtedly its super-quick 22kW AC charging for a car of its size, making urban top-ups a breeze.

What's New for 2024?

For 2024, the big news for the Renault Twingo Z.E. Base is that it's taking its final bow, as production has officially wrapped up. This means it's now exclusively a pre-owned find in markets where it was sold. There weren't any last-minute overhauls or feature blitzes for its swan song year; it carried over the established city-centric EV formula that defined its run. Think of it as the final edition of this particular electric Twingo chapter, a quirky European EV that carved its own niche.

Design & Exterior

The Twingo Z.E. Base rocks a quintessential city car vibe – short, tall, and full of character! Its perky face and compact dimensions (Length: 142.3 in, Width (no mirrors): 64.8 in, Height: 60.7 in) make it a master of squeezing into tiny parking spots. The Base trim keeps things simple and functional, with a design that's more about practicality and charm than outright aggression. It's a friendly-looking hatchback that's unmistakably French and built for the urban jungle.

Interior, Tech & Cargo

Inside the Twingo Z.E. Base, you'll find a surprisingly airy cabin for its size, designed with a youthful and functional aesthetic. It seats four, though rear legroom is best for shorter trips. Tech-wise, expect a fairly straightforward setup, likely centered around a modest touchscreen with smartphone integration. Cargo space is a practical 6.6 cubic feet in the trunk, expanding to a useful 34.6 cubic feet with the rear seats folded down. Don't go looking for a frunk, though – this little EV keeps its storage strictly at the back.

Performance & Driving Experience

Don't let its size fool you; the Twingo Z.E. Base is a zippy little thing around town! Its single Permanent Magnet Synchronous Motor (PMSM) sends 60 kW (around 80 hp) and 118 lb-ft of torque straight to the rear wheels, making for a fun, RWD driving experience. Acceleration from 0-60 mph takes a leisurely 12.1 seconds, but its instant torque makes it feel quicker in city sprints up to its top speed of 84 mph. Expect a tight turning circle perfect for urban maneuvers and various regenerative braking modes to help eke out extra miles.

Range, Battery & Charging

The Twingo Z.E. Base is powered by a 21.3 kWh (usable) battery pack, delivering a real-world range estimated by Green Cars Compare at around 101 miles – plenty for city duties. It boasts an efficiency of 4.74 mi/kWh. The real party trick is its standard 22 kW on-board AC charger, capable of juicing up the battery in roughly an hour! It uses a Type 2 (Mennekes) port, common in Europe. No DC fast charging is

specified, focusing instead on that rapid AC capability. A US version would have needed a CCS Type 1 port.

Safety & Driver-Assistance Features

While never tested by the NHTSA due to not being sold in the US, the Renault Twingo Z.E. achieved a respectable 4-star rating from Euro NCAP. For a city car of its era, expect the essentials: multiple airbags, ABS, and stability control. Driver-assistance features on the Base trim were likely modest, focusing on core safety rather than advanced semi-autonomous systems. Think basics like speed limiters rather than comprehensive active safety suites, keeping it an affordable urban runabout.

Warranty & Maintenance Coverage

Since the Twingo Z.E. Base wasn't offered in the US, specific warranty details for this market are hypothetical. Typically, Renault offered a 2 or 3-year basic warranty in Europe, with an 8-year/varying mileage warranty on the battery. Maintenance on EVs like the Twingo is generally minimal – no oil changes! Owners would mainly look at tires, brakes, and coolant checks. Reliability was decent for its class, designed for the rigors of city driving with fewer complex systems to worry about compared to larger, more tech-laden EVs.

How powerful is it? How fast does it accelerate?

The Renault Twingo Z.E. (2020-2024) can accelerate from 0 to 60 mph in 12.1 seconds (Nº102 out of 120 ranked positions, among 1014 electric vehicles, with some cars sharing positions) and reach a top speed of 84 mph.

The car's powertrain delivers up to 60 kW (80 hp) of power and 118 lb-ft of torque.

How far can it go on single charge? What is the real-world range?

Real-world range of the Renault Twingo Z.E. (2020-2024) is 101 miles (Nº247 out of 272 ranked positions, among 1014 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

In the USA Renault Twingo Z.E. (2020-2024) has a Type 2 (Mennekes) charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the

maximum AC charging rate to 22 kW, which translates to approximately 94 miles of range added per hour of charging.

- The car doesn't support DC charging

Estimate charging time, rate and cost using [EV Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Here are the dimensions and weight for the Renault Twingo Z.E. (2020-2024):

- Length: 142.3 in
- Width: 73.8 in (including side mirrors) or 64.8 in (excluding side mirrors)
- Height: 60.7 in
- Wheelbase: 98.1 in (distance between the center of the front and rear wheels)
- Curb weight: 2452 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Here's a breakdown of the Renault Twingo Z.E. (2020-2024) cargo space:

- Trunk capacity: With the rear seats up, you get 6.6 cubic feet of cargo space in the back ([Nº162 out of 170 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 34.6 cubic feet of total cargo space ([Nº176 out of 206 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).
- Frunk capacity: The car doesn't have a "frunk" (front trunk).

Is it suitable for towing? What is the maximum towing capacity?

The car isn't officially rated for towing.

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<https://greencarscompare.com/car/renault-twingo-e-tech/>