



Renault Fluence Z.E. (2011-2014) (USA)

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General Info

Years of Production	2011 - 2014
Available in the USA	No
Country of Manufacture	Turkey
Current Status	Discontinued
Body Style	Sedan
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	No data
Range GCC	86 mi
Battery (Usable/Nominal)	21/22 kWh
Efficiency (Energy/Range)	24.4 kWh/100 mi
Efficiency (Range/Energy)	4.1 mi/kWh

Charging

Architecture	400 V
Max AC Charging	3.5 kW
Max DC Charging	No data
Charge Port	Type 1 (J1772)

Performance

Drive Type	FWD 1 motor: EESM
Motor (Power/Torque)	70 kW (94 hp)/167 lb-ft
Acceleration 0-60 mph	13.2 s
Top Speed	84 mph

Dimensions

Length	186.9 in
Width (with Mirrors/no Mirrors)	80.2/71.2 in
Height	57.4 in
Wheelbase	106.4 in

Cargo and Towing

Number of Seats	5
Curb Weight	3538 lb
Cargo Volume (Trunk/Max/Frunk)	11.2/No data/No data ft3
Towing Capacity	No data

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About Renault Fluence Z.E. (2011-2014)

The Renault Fluence Z.E. (2011-2014) is an all-electric front-wheel drive sedan. It came out in 2011. Renault stopped making the Z.E. in 2014. The car is not available on the US market.

The Renault Fluence Z.E. (2011-2014) has a 22 kWh battery pack, allowing it to travel up to 86 mi on a single charge — ranked №815 out of 843 electric vehicles.

How powerful is it? How fast does it accelerate?

The Renault Fluence Z.E. (2011-2014) achieves a 0 to 60 mph acceleration in 13.2 seconds (placing it at [№109 out of 118 ranked positions](#), among 843 electric vehicles, with some cars sharing positions) and attains a maximum speed of 84 mph.

Its powertrain provides a power output of up to 70 kW (94 hp) and a torque of 167 lb-ft.

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

Renault Fluence Z.E. (2011-2014) achieves a real-world range of 86 miles, placing it at [№235 among 253 ranked positions](#). However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

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

The Renault Fluence Z.E. (2011-2014) in the USA comes with a Type 1 (J1772) charging port. It can be charged at home using a standard domestic socket or at any public AC charging station with the compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC charging rate to 3.5 kW, resulting in approximately 13 miles of range added per hour of charging.

The car doesn't support DC charging

Use [EV Charging Calculator](#) to estimate charging time, rate, and cost.

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

The size and weight specifications for Renault Fluence Z.E. (2011-2014) are as follows:

- Length: 186.9 in
- Width: 80.2 in (including side mirrors) or 71.2 in (excluding side mirrors)
- Height: 57.4 in
- Wheelbase: 106.4 in (distance between the center of the front and rear wheels)
- Curb weight: 3538 lbs (weight of the empty car, no people or cargo)

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

The rear cargo area of the Renault Fluence Z.E. (2011-2014) provides 11.2 cubic feet of space when the rear seats are upright (Nº127 out of 154 ranked positions, among 843 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of cubic feet (Nº out of ranked positions, among 843 electric vehicles, with some cars sharing positions).

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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