

# Peugeot e-208 Electric Mk1

2020-present · 50/51/54 kWh battery, 100-115 kW (136-156 hp) electric motor, front-wheel drive

Est. annual maintenance cost: €400-900

Date \_\_\_\_\_ Mileage \_\_\_\_\_ Price \_\_\_\_\_ Seller \_\_\_\_\_

**What matters most:** The onboard charger (OBC) is the key concern. Cars built 2020-2022 use a Mahle unit prone to failure. Ask the seller to demonstrate AC charging before you visit.

## BEFORE THE VIEWING

### Recall status (VIN check)

Contact a Peugeot dealer with the VIN to check three critical recalls: 12V battery fire risk (KQJ), AC compressor shutdown (MF9), and steering tie rod torque (MDZ). All three affect early cars.

### Service records and warranty

Ask for full service history. Check if the 4-year extended onboard charger (OBC) warranty is still active based on first registration date. Expired on most 2020-2021 cars by now.

### Request AC charging demo

Ask the seller to have the car plugged into a Type 2 AC charger when you arrive. This is the only way to verify the onboard charger works. A failed OBC costs over 2,000 euros to replace.

## AT THE CAR

### Tyres and exterior condition

Check tread depth on all four 195/55 R16 tyres. EVs wear front tyres faster due to instant torque and regenerative braking. Budget for replacements every 30,000-40,000 km. Look for curb rash on wheels.

### AC charging rate

If the car is plugged into an AC charger, check the charging rate on the dashboard. It should show around 11 kW on three-phase or 7 kW on single-phase. Fluctuating or low power can point to a failing OBC.

### Infotainment and touchscreen

Start the car and check the central touchscreen. Cycle through climate controls, navigation, and Bluetooth. If the screen is black or frozen, hold the phone button on the steering wheel for 10 seconds to reboot.

### 12V battery and warnings

Look for any dashboard warnings at startup, especially traction system or proximity key faults. These often point to a weak 12V battery. Ask when the 12V battery was last replaced. Expect replacement every 3-4 years.

## DURING THE DRIVE

### Regenerative braking modes

Test both D (light regen) and B (strong regen) modes. The transition should be smooth with no jerking or hesitation. A shudder or sudden loss of power can point to a traction system fault. Drive at least 20 minutes.

### Interior rattles (radio off)

Drive over rough or uneven roads with the radio off. Because EVs are very quiet, loose trim becomes obvious. Listen for buzzing from the front pillar speakers, dashboard area, and door handles.

### Heating and cooling via screen

Test the climate controls through the touchscreen while driving. The e-208 has no physical climate buttons, so a frozen screen means no heating or cooling adjustment. Verify the system stays responsive.

## NOTES

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## THIS CAR AT A GLANCE

Electric supermini, on sale since 2020. Low-maintenance overall, but the Mahle onboard charger on early cars is a known and expensive weak point.

### KNOWN WEAK POINTS

#### Onboard charger (OBC)

AC charging fails, DC still works  
€2,200-3,800

#### 12V battery drain

Dies within 3-5 days if parked  
€200-350

#### Traction system fault

Can limit speed or immobilize car  
€0-1,500

#### Infotainment freezing

Black screen, loses climate control  
€0-500

#### Interior trim rattles

Speaker covers and dash trim buzz  
€0-150

