

# Volvo XC40 Recharge P8 CMA

2020-2024 · 78 kWh dual motor AWD (408 hp), renamed EX40 from 2024

carchecker.pro

Est. annual maintenance cost: €550-1,050

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

**What matters most:** Check the software version first. Cars running version 2.5 or later have far fewer infotainment issues, and 2021-2022 models need multiple critical recalls verified.

## BEFORE THE VIEWING

### Recall status (VIN check with Volvo)

Contact Volvo with the VIN before visiting. There are critical recalls for the BECM high-voltage disconnect and accelerator pedal sensor on 2021-2022 cars, plus a brake software recall on 2023-2024 models.

### Service records and software updates

Ask the seller for service history and whether all over-the-air (OTA) updates have been installed. Software version 2.5 or later resolves most infotainment crashes and 12V battery drain problems.

### Battery warranty confirmation

The high-voltage battery, BECM, and electric motors are covered for 8 years or 160,000 km. Confirm remaining warranty with Volvo using the VIN, as this covers the most expensive potential repairs.

## AT THE CAR

### Tyres and exterior condition

This car runs 19-inch EV-specific tyres, which are expensive to replace. Check tread depth and look for uneven wear on the inner edges. The wide body is prone to car park dings along the doors and rear bumper.

### Brake disc corrosion

Look through the wheel spokes at the brake discs. Light surface rust is normal on EVs because regenerative braking means the friction brakes are rarely used. Deep pitting or a raised lip on the disc edge can point to brakes that need replacing soon.

### Infotainment startup and version

Ask the seller to start the car and wait for the screen to boot. Go to Settings, then System, then Software to check the version. If it is below 2.5, the car likely still has the infotainment instability that affected early models.

### HVAC heating and cooling

Turn the climate system to full heat, then full cold, and let it run for a few minutes each. Some cars have intermittent HVAC failures caused by a faulty expansion valve or relay that may not show up immediately.

## DURING THE DRIVE

### Front suspension over bumps

Drive over speed bumps and turn the steering wheel fully at low speed. A clunking or creaking sound from the front can point to worn strut mount bearings, a common issue made worse by the car's 2,188 kg weight.

### Infotainment stability while driving

Use the navigation and media during the drive. On cars with older software, the screen may freeze, go black, or reboot mid-drive. If it crashes, holding the home button for 20 seconds forces a restart.

### Regenerative braking and warnings

Pay attention to how smoothly the car decelerates when lifting off the accelerator. Watch the dashboard for any propulsion system warnings, which could point to a BECM or battery disconnect unit issue.

## NOTES

### THIS CAR AT A GLANCE

Electric compact SUV from Volvo, built 2020-2024. Low maintenance costs, but early models need software updates and recall checks.

### KNOWN WEAK POINTS

#### Infotainment crashes

Screen freezes or reboots mid-drive  
€0-350

#### Front strut mount wear

Clunking over bumps, worse on EVs  
€300-800

#### Brake disc corrosion

Rust and seizing from regen braking  
€200-600

#### 12V battery drain

Drains in 1-3 weeks if parked  
€150-350

#### BECM/BDU failure

Rare but serious, usually under warranty  
€0-5,000

