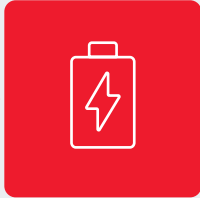




## Ownership and maintenance costs



### Servicing and battery life

Your e:Ny1, like all EVs, needs a lot less maintenance. But it is worth taking good care of your battery for a longer working life.



#### Fewer moving parts cut servicing and maintenance costs

The servicing and maintenance costs of an e:Ny1 are about 20% to 30% lower than those associated with petrol and diesel cars. A survey by BookMyGarage (February 2023) went further: it revealed that EVs were 35% cheaper to service.

An EV is easier to maintain because electric motors contain many fewer moving parts than internal combustion engines.

EVs also have fewer parts that degrade over time, such as clutch, exhaust, catalytic converter, and starter motor. Even the e:Ny1's brake pad and disc receive less wear and tear as a result of regenerative braking.

Until the battery needs replacement (see below), your biggest outlay is likely to be new tyres.

#### Regular servicing still needed

Although there are fewer parts to check, your e:Ny1 still needs regular servicing according to the manufacturer's schedule.

#### **E:Ny1 service cycle:**

Once a year or every 12,500 kilometres (≈ 7,770 miles), whichever comes first.

#### Annual MOT

Like all cars, your e:Ny1 will need to pass an annual MOT test after it's three years old. The main difference is that there's no emissions test.



#### Servicing an e:Ny1 – a quick checklist

- + Standard minor service checks
- + Check high-voltage wiring for condition and security
- + Check condition of charge-port connectors
- + Check reduction-gear oil level and quality
- + Battery health and degradation of charge
- + Check battery-coolant levels
- + Possibly drain and replace battery coolant in later years to maintain anti-corrosion and anti-freezing properties





## Ownership and maintenance costs

+

### How long will the battery last?

Even though your e:Ny1 needs less maintenance, you will at some point have to replace its battery.

Battery life depends on a range of factors relating to the way you charge and drive your car, such as:

- + Method and percentage of charging
- + Number of charge cycles
- + Total mileage covered

Temperature and age are two other factors that degrade battery life.

The EV industry believes that EV batteries will typically last from ten to 20 years. But this is no more than a broad-ranged expectation; it's not a promise. For tips on how to extend the life of your battery, see *Honda EV Driver Tips 5.1*.

### How much to replace your battery?

The cost of battery replacement depends on its size and the labour charge.

In the UK, the typical cost for replacing an e:Ny1 battery is around £5,400 (March 2023).

