

# Tesla Model Y Long Range Mk1

2020-2024 · 75-82 kWh dual motor AWD (346-514 hp) electric crossover

carchecker.pro

Est. annual maintenance cost: €550-1,300

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

**What matters most:** Check the VIN prefix: W = Berlin (better build quality, improved heat pump), 5 = Fremont, L = Shanghai. Berlin-built cars from mid-2022 onward avoid the worst early issues.

## BEFORE THE VIEWING

- Check recall and update status**  
Tesla has issued multiple recalls, mostly resolved by over-the-air updates. Log into the Tesla app with the car's account or contact Tesla service with the VIN to confirm all updates are installed.
- Confirm factory origin via VIN**  
The VIN prefix tells you where the car was built: W = Berlin, 5 = Fremont (California), L = Shanghai. Berlin-built cars from mid-2022 onward generally have better build quality and an improved heat pump.
- Request service records**  
Ask the seller for Tesla service history and any third-party work. Look for brake caliper servicing (recommended annually in salted-road climates) and any suspension or heat pump repairs.

## AT THE CAR

- Tyres and exterior condition**  
Check tread depth on all four tyres (common size: 255/45 R19). The Model Y weighs nearly 2,000 kg and wears rear tyres faster. Tesla's paint is thinner than average, so look closely for stone chips and touch-ups.
- Brake disc corrosion**  
Look through the wheels at all four brake discs. Surface rust is normal on EVs (regenerative braking means the pads rarely engage), but deep pitting or a raised lip on the disc edge can point to discs needing replacement.
- Trunk water ingress**  
Lift the trunk floor mat and feel for dampness, water stains, or mould. Check the seals around the taillights and the liftgate rubber gasket. Water leaks here are common on 2020-2023 Fremont-built cars.
- Suspension: rock the car and listen**  
Push down firmly on each corner and listen for clunking or knocking. Front upper control arm ball joints wear prematurely on the Model Y, and this is one of the top reasons for TUV/MOT failure.

## DURING THE DRIVE

- Suspension noise over bumps**  
Drive slowly over speed bumps and uneven roads. Listen for knocking from the front (control arm ball joints) or creaking from the rear (traction arm bushings). Both are common wear points on this car.
- Test heating and air conditioning**  
Run the climate system on heat for several minutes, then switch to cooling. On 2020-2022 cars, a heat pump that struggles to reach temperature or shows a climate error on screen can point to compressor problems.
- Steering feel and warnings**  
Pay attention to the steering weight and consistency at different speeds. A steering warning on the touchscreen or progressively heavier steering can point to a steering rack issue. This is rare but expensive to fix.

## NOTES

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### THIS CAR AT A GLANCE

Electric crossover, built 2020-2024. Low routine costs, but suspension wear and brake corrosion are common, especially in salted-road climates.

#### KNOWN WEAK POINTS

##### Suspension control arms

Ball joints wear, top TUV failure item  
€600-2,000

##### Heat pump failure

Compressor or octovalve, 2020-2022  
€2,500-4,500

##### Brake disc corrosion

Regen braking leaves discs unused  
€600-1,200

##### Trunk water leak

Liftgate seal, 2020-2023 builds  
€0-500

##### Steering rack failure

Water ingress, rare but serious  
€3,000-5,000

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