

INSIST ON MAZDA QUALITY

Even in the most challenging Canadian weather, you can count on a Genuine Replacement Mazda battery. Here's why:

- Manufactured to meet your vehicle's original equipment factory specifications with equivalent battery rating as your vehicle's original equipment
- They perfectly fit your Mazda

FACTORS AFFECTING A BATTERY



AGE OF BATTERY

The average life of an automotive battery in Canada is 3 to 5 years.*



HOT TEMPERATURES

Contrary to popular belief, it's excess heat, rather than cold, which damages batteries.



COLD TEMPERATURES

Although it's heat that damages batteries, cold temperatures limit the amount of power a battery can generate.



LOW MILEAGE DRIVING

Driving too many short distances limits alternator charging.



LACK OF REGULAR BATTERY MAINTENANCE

Corrosion of the battery terminals puts strain on the battery.

*Driving conditions, weather and lack of care can shorten lifespan of a battery.



THE MAZDA BATTERY CENTRE

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WHEN IT COMES TO PROTECTING AND MAINTAINING THE SENSE OF ONENESS BETWEEN YOU AND YOUR MAZDA, WE'RE SERIOUS ABOUT OUR CRAFT.

Ask your factory-trained technician for more information and visit your Mazda Clubhouse to receive the battery maintenance your Mazda needs.

Mazda Canada is fully committed to safe recycling and environmental protection, and that is why all our spent batteries are sent to one of the most modern captive lead smelter and recycling centres which has been recognized by the EPA as a model site for the lead recycling industry.

100% of the components of scrap batteries are recycled and put to good use.

9999-94-MBCB20-EN

GENUINE MAZDA BATTERIES

Your Mazda High Performance replacement battery has been carefully designed to provide you with years of reliability, ensuring you always get the power you need for your vehicle.

Mazda High Performance batteries are built using only the highest quality materials and state-of-the-art manufacturing processes. They have been constructed to withstand the damaging effects of extreme temperatures and provide maximum starting power even on the coldest days - exactly when you need it most.



24 MONTH FREE REPLACEMENT

Mazda Canada Inc. warrants the original customer that the replacement battery is free of defects in material and workmanship for 24 months. Warranty begins on the original purchase date of the replacement battery, as indicated on the customer's invoice.

5-year warranty includes a 2-year full replacement warranty and an additional 3 years of prorated coverage.

Months In Use	Parts		Labour	
	Customer Pays (Retail)	Mazda Pays (Warranty)	Customer Pays (CP)	Mazda Pays (Warranty)
0-24	0%	100%	0%	100%
25-36	50%	50%	100%	0%
37-48	70%	30%	100%	0%
49-60	80%	20%	100%	0%

SIGNS OF A LOW BATTERY OR MALFUNCTION

Bring your vehicle to your Mazda Clubhouse if you are experiencing the following signs:

- Dim headlights
- Clicking sound when you push the START/STOP ENGINE button
- Slow cranking sound when starting engine
- Corrosion/acid build up on the battery or terminals
- Warning light is on in the instrument cluster



WE TEST YOUR BATTERY, BEFORE THE WEATHER DOES

Extreme cold and hot weather conditions put your Mazda's battery to the test. In fact, a battery with low charge can lose up to 40% of its performance in sub-zero temperatures.

That's why it is important to get your battery tested regularly. Your Mazda Clubhouse is committed to ensuring that your battery is in good electrical condition on every Vehicle Health Check, and a comprehensive **Mazda Battery Service is recommended every year.**

Our technicians always perform a battery test using the state of the art Mazda battery analyzer and diagnostic charger or Midtronics® handheld system.

MAZDA BATTERY SERVICE

WHAT OUR FACTORY-TRAINED TECHNICIANS DO DURING A MAZDA BATTERY SERVICE

Our technicians always start with a Preliminary Inspection

- 1 Inspect the battery visually for any defects such as a cracked or leaking case.
- 2 Check the connections and cables to see if they are loose or damaged.
- 3 Clean the terminals and ensure they are free of corrosion.
- 4 Tighten or replace the battery tray and hold-down fixture as needed.

Then we perform a computerised battery load test

- 1 We first perform an initial analysis test to analyze the battery's CCA (Cold-Cranking Amps).
- 2 If this shows that the battery needs a recharge, our Mazda battery analyzer and diagnostic charger will determine the internal condition of the battery's health before attempting to charge.
- 3 Once it determines that the battery is good and needs charging, it will check if it is safe to charge and will then proceed to diagnostic charge mode.
- 4 During the charging session, the Mazda tool continues to test the battery (charging voltage, charging current, and the amount of charge replenished) to determine if the battery needs to be replaced.

Electrical system test (if required)*

In some cases, further analysis and testing might be needed:



DEEP SCAN TEST

To determine whether the battery should be replaced or if it has a chance to be recovered.



STARTER SYSTEM TEST

To check if cranking and the starter voltage is normal and the battery is fully charged.



CHARGING SYSTEM TEST

To check and test for alternator output voltage.



CIRCUIT TEST

To check the circuit connections between the battery, the alternator or starter.



Battery test results

After the test, our analysis includes the battery state-of-health (SOH) and state-of-charge (SOC). Your test results explained:

GOOD BATTERY

Return the battery to service.

GOOD - RECHARGE

Fully charge the battery and return it to service.

CHARGE & RETEST

Fully charge the battery and retest. Failure to fully charge the battery before retesting may cause inaccurate results. If CHARGE & RETEST appears again after you fully charge the battery, replace the battery.

REPLACE BATTERY

Replace the battery and retest. A REPLACEMENT BATTERY result may also mean a poor connection between the battery cables and the battery. After disconnecting the battery cables, retest the battery using the out-of-vehicle test before replacing it. Inspect and clean battery terminals when replacing battery to ensure good connections.

BAD CELL - REPLACE

Replace the battery and retest.

*Additional costs may apply