## **Action Insights:**

# Dealers: Are You Prepared for Your EV Shoppers?



As electric vehicles grow in popularity—you'll need to be prepared to answer common questions your EV buyers may ask.

#### What is the battery range of an EV?

Battery ranges on EVs are continuously increasing. Depending on the make and model, some can travel up to 350 miles per charge.

## Are they environmentally friendly?

Yes. Over their lifetime, EVs have a smaller carbon footprint compared to their gas counterparts.

## How long does an EV battery last?

A battery can last for up to 20 years. EVs sold in the U.S. come with a battery warranty covering them for up to eight years or 100,000 miles.

#### What is the EV tax credit?

The federal EV tax credit offers buyers up to \$7,500 for new electric and hybrid vehicles and \$4,000 for used ones.

#### Are state incentives available?

Not in every state. EnergySage provides information about which states qualify.

## What do all the EV acronyms mean?

1. SOC: State of charge

2. PHEV: Plug-in hybrid electrical vehicle

3. CCS: Combined charging system

4. EVSE: Electrical vehicle supply equipment

5. CHAdeMO: Charge de move

6. BEV: Battery electric vehicle

7. ICE: Internal combustion engine

8. kW: Kilowatt

9. kWh: Kilowatt-hour

10. Level 1: 120-volt AC charging

11. Level 2: 240-volt AC charging

12. Level 3: High power DC fast charging

**13. J1772:** SAE standard for EV charging and the connector that all non-Tesla models use for Level 1 and Level 2 charging.

14. MPGe: Miles per gallon of gas equivalent

**15. Regenerative braking** converts kinetic energy into electricity to slow the vehicle.

#### **ABOUT MONTWAY**

Montway Auto Transport is one of the nation's leading auto logistics companies, arranging shipments for over one million vehicles since 2007. With a focus on innovation, technology and customer service, we set the standard in the industry. Montway is A+ accredited by the BBB and has a 4.7-star customer rating across all top review sites.



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