# Electric vehicle outlet

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For over 24 years, our company has been based out of East Brunswick and taking care of the homes of New Jersey residents through our top quality plumbing, HVAC, and electrical services. We are available 24 hours a day, 7 days a week to address even the most mind-boggling issues of your in-home equipment. From repairs, installations, and upgrades, our technicians are known for getting the job done right every time. We also provide upfront pricing with a full description of the service before commencing work to avoid any surprises down the line.

Let"s face it--plumbing issues are inevitable. Whether your drain is slow moving or your water has a rusty color, know that you can turn to Gold Medal Service for top quality plumbing services. For over 24 years, our company has been trusted by countless residents throughout East Brunswick and the entire state of New Jersey.

Most people are already familiar with 120-volt outlets. This is because 120-volt outlets are the standard power outlets you use every day. The most common among 120-volt outlets are the NEMA 5-15 outlet. A NEMA 5-15 outlet has three holes: two vertical openings and a circle underneath.

This is the outlet you are used to seeing around your home. They are what you plug your phone charger into, what your TV is connected to, and what you use just about any time you plug in a new electrical appliance.

You are likely less used to seeing 240-volt outlets than 120-volt outlets. This is because these are less commonly used. They provide more power than most devices need and are generally only used in situations where high-powered devices are likely to be around.

Level 1 chargers line up with 120-volt outlets. Specifically, they are designed to work with the NEMA 5-15 outlet. This makes them incredibly versatile, as most homes already have plenty of these outlets. This means you don"t need local electrical services to install a Level 1 charge. You can simply plug one in, and you are ready to go.

However, these outlets are less powerful than others and don"t charge your car as quickly. An electric car can travel about four miles for every hour it is plugged into a Level 1 charger on one of these outlets.

Level 2 chargers are more robust and require an equally robust power outlet. This means they require 240-volt outlets. This jump is a necessary part of delivering a sufficient amount of electricity that Level 2 chargers need to operate.

At both ends of the spectrum, it is apparent that Level 2 chargers present a clear and significant advancement over Level 1 chargers. These chargers are capable of charging around five times as fast at the lower end and

nearly eight times as fast at the higher end. This means you can usually trust a Level 2 charger to fully charge an electric vehicle (EV) battery overnight. The same cannot be said for a Level 1 charger.

Since Level 2 chargers require 240-volt outlets, they are not as easy to work with as Level 1 chargers. You may need to hire a professional electrician to receive electric vehicle charger installation services to use a Level 2 charger at home. In addition, you may need to replace your electrical panel.

This is because many electrical panels, especially in older homes, are not designed to provide these levels of power. If you are interested in a Level 2 charger, consider electrical panel replacement alongside your electric vehicle charger installation project.

Level 3 chargers are the most advanced of the bunch. An electric car can travel upwards of 180 miles for every hour of charging, making a Level 3 charger a substantial choice.

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