



There are numerous safety precautions that must be observed that require extreme care when dealing with Electric or Hybrid/Electric vehicles.

We will address the issue of what you should know about moving electric vehicles around the shop so no one gets harmed.

### Towing and in-shop movement

Regenerative brakes can generate electricity if the vehicle is moved with all four wheels on the ground.

As the wheels move, the vehicle will charge the capacitors in the inverter/converter and cause the HV system to be charged, which can cause an arc or accidental shock causing damage to those that are or come in contact with the vehicle.

- Do not physically push hybrids around the shop. Either drive them or push them around on [wheel dollies that do not allow wheels to turn](#).
- Do not tow hybrids with all four wheels on the ground. Either flatbed the vehicle or place wheels into proper [car dollies](#).



**Why is this immobile car dolly so popular?**