


Body Repair Tech Note: Parameters for Baking Tesla Vehicles After Painting

Body Repair Tech Notes provide information about Tesla-approved methods and practices for body repair. These instructions assume knowledge of motor vehicle and high voltage electrical component repairs, and should only be executed by trained professionals. Tesla assumes no liability for injury or property damage due to a failure to properly follow these instructions or for repairs attempted by unqualified individuals.

This Body Repair Tech Note supersedes BR-14-10-006 R2, dated 20-Nov-15. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

 **CAUTION:** Before baking, the vehicle must remain indoors at a temperature less than 95° F (35° C) for at least 6 hours.

 **CAUTION:** Before baking, if any repairs to the thermal system (cooling and HVAC) have not been completed, disconnect 12v and high voltage power to prevent these systems from turning on during baking.

After painting Model S, Model X, or Model 3, it is acceptable to “bake” (force dry) the vehicle in a paint booth with the HV battery installed as long as neither of the following parameters are exceeded:

- **Maximum baking time:** 45 minutes.
- **Maximum baking temperature:** 165° F (74° C).

If these parameters must be exceeded for any reason, contact the Tesla Body Repair team before baking Model S, Model X, or Model 3.

For feedback on the accuracy of this document, email BodyRepair@tesla.com.