

Body Repair Tech Note: Approved Wheel Repairs

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 electricity repairs, and should only be executed by trained professionals. Tesla Motors assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.

This document supersedes BR-14-34-001, dated 31-Jan-14. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

The only type of wheel repair recommended by Tesla Motors is cosmetic refinishing. Tesla does not approve the use of “reconditioned” wheels or chrome plated original equipment wheels.

Tesla does not endorse the following wheel repairs:

- Welding
- Straightening
- Heating
- Machining
- Chrome plating

⚠ WARNING: These processes might negatively affect the physical structure of the wheel and might cause sudden wheel failure and loss of vehicle control, potentially resulting in injury or death.

Tesla approves the following wheel repairs:

- Scratch touch-up
- Refinishing
- Sanding that does not remove metal
- Polishing that does not remove metal

The wheel mounting surfaces, lug nut contact surfaces, and pilot hole must be masked before refinishing to prevent paint and clearcoat from being applied to these areas.

Any wheel with cracks, corrosion, bends, or other damage that cannot be removed with cosmetic sanding or polishing is not repairable and must be discarded.

For feedback on the accuracy of this document, email techinfo-collision@teslamotors.com.