

# Volkswagen Collision Repair Standards



Volkswagen

## POSITION STATEMENT

### SUBJECT: WELDERS APPLICABLE TO ALL VOLKSWAGEN MODELS

HERNDON, VA - To promote and maintain its rigorous standards of quality and safety, Volkswagen of America, Inc., an operating unit of Volkswagen Group of America, Inc. ("VWoA") provides collision repair centers with critical information pertaining to collision repair and parts replacement on Volkswagen vehicles.

Volkswagen vehicles are manufactured using high strength metals. These materials contribute to vehicle strength and occupant safety performance during a collision. Replacements of these parts require specialized welding equipment to maintain their material properties when replaced as a result of a collision. For this reason, VWoA works with approved welding equipment manufacturers to help ensure that their equipment and relevant proprietary software can make welds that meet certain structural strengths in the repair process.

The following inverter spot welders are approved by VWoA for the repair of Volkswagen vehicles.

- VAS6530 (Superseded by VAS6530A)
- VAS6535
- VAS6545 (Superseded by VAS6545A)
- VAS6545A
- VAS6755-208
- VAS6755-460
- VAS821101

All vehicle repairs should be made following VWoA repair procedures obtained directly from erWin (<https://erwin.vw.com/>) or ElsaPro (for VW dealers), an online application which contains the most up-to-date VW repair and service information developed and provided by Volkswagen Group of America.

*Collision Repair Note: Recycled, salvaged, aftermarket and reconditioned parts (including body parts, wheels and safety restraint components) are not authorized by VWoA. Departure from VWoA instructions provided in erWin or ElsaPro, including alternate repair methods or the use of substitute components, risks compromising crash safety. Failure to follow these instructions may adversely affect structural integrity and crash safety performance, which could result in serious personal injury to vehicle occupants in a crash.*

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