Z Aluminum Repair Procedures

Paint Prep

Blend Panel Sanding Process

Clean the Repair Area

Clean the repair area with soap and water, followed by a recommended VOC compliant surface cleaner.



Hand Sand Edges

Scuff hard to reach areas and panel edges by hand with P800-P1000 abrasive disc, flexible abrasive sheet or soft back abrasive.



DA Sand Colour Blend Area

DA sand the colour blend area using a grade P800 abrasive disc and a soft interface pad. For best results, sand back into primer surfacer.



DA Sand Adjacent Panels

DA sand the remainder of the blend panel(s) using a P1000 abrasive disc.



Clean and Inspect

Clean the repair area with a VOC compliant or paint manufacturer recommended surface cleaner. Blow dry the repair area with clean, dry air. Inspect the repair area and re-sand any shiny spots as necessary.

Visit www.3m.com.au/aad or www.3m.co.nz/aad for more SOPs and videos

Product List ANZ

3M™ Car Wash Soap Concentrate, 3.78 litre, PN 38377



3M™ All Purpose Cleaner and Degreaser Concentrate, 3.78 litre, PN 38350



3M™ Trizact™ Hookit™ Blending Disc, 150mm, P1000, PN 02090



3M™ 260L+, Hookit™ Disc, P1000, 150mm PN 51157 or



3M™ Flexible Abrasive Hookit™ Sheet, 140mm x 170mm, P1000, PN 34341



3M™ Hookit™ Soft Interface Pad, 150mm x 12mm, PN 05777 or PN 50544



Think About Your Health

3M™ E-A-R™ Skull Screws™ Ear Plug, PN P1300



3M™ Half Facepiece Respirator, PN 07502 with appropriate cartridge



3M™ Lexa™ Protective Eyewear, PN 15200 or 3M Secure Fit SF401AF-AS



Note: Use caution when working on aluminium parts. Use tools that have been cleaned properly or designated for use on aluminium to reduce potential cross contamination. Do not re-use abrasives that were previously used on steel repairs.

