

Aluminum Repair Procedures

Sealing and Coating

LASD Replacement (On Body) (Liquid Applied Sound Deadening)

1



Pre-Cleaning

Prewash/clean vehicle prior to disassembly (power wash undercarriage area at repair).

2



LASD Removal

Remove sound deadener material from affected repair area using a scraper or chisel.

3



Surface Prep

Scuff surface with a maroon Scotch-Brite™ Hand Pad. Blow off area with compressed air and clean with APCD.

4



Application

Mask area and apply seam sealer. Re-create desired appearance and texture of NVH material using tools of the trade (e.g., notched spreaders, brushes, scuff pads, compressed air, etc.). Remove perimeter masking following the tooling process and prior to final cure.

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

Product List

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



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



Scotch-Brite™ Durable Flex Hand Pad, MX-HP, 115mm x 230mm, Very Fine, PN 64659



Scotch-Brite™ 7447 PRO Hand Pads, Very Fine grade, 150mm x 230mm, PN 64926



3M™ MSP Seam Sealer, PN 08369 (white) or PN 08370 (grey)
OR



3M™ EZ Sand Multi-Purpose Flexible Adhesive, 200mL, PN 05887 for smooth, horizontal patches
OR



3M™ Multi Purpose Seam Sealer, PN 50740



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: For panels with complex surfaces refer pre-made LASD replacement patches.

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.

For ordering information, contact your 3M Sales Representative

