

No Compound Paint Finish Full Panel Process

1



Initial Defect Removal Texture Match

DA sand the repair area with a P1500 3M™ Trizact™ Hookit™ Clearcoat Sanding Disc used damp or P1500 3M™ Purple Finishing Film Hookit™ Disc. Remove all paint defects and match texture to adjacent OEM panels. Wipe panel clean.

2



Scratch Refinement P3000

Refine the P1500 scratches with a DA and a P3000 3M™ Trizact™ Hookit™ Foam Disc used damp with a 3M™ Hookit™ Soft Interface Pad. Wipe panel clean.

3



Scratch Refinement 5000

Eliminate compounding by refining the P3000 scratches with a DA and a 5000 grit 3M™ Trizact™ Foam Disc used damp with a 3M™ Hookit™ Soft Interface Pad. To thoroughly remove previous scratches go over each area five times. Wipe panel clean.

4



Finishing Material

Finish the repair area with a high speed polisher set at 1200–2000 RPM. For fastest results, use a 9 in. foam finishing pad and the appropriate finishing material to remove the 5000 scratch and bring up gloss. To ensure all sand scratches have been removed, inspect the repair area by spraying it with 3M™ Inspection Spray and wipe clean with a yellow microfiber cloth.

5



Ultrafine Machine Polish

Polish the repair area with a high speed polisher with the speed set at 1200–2000 RPM. Use a blue foam polishing pad and 3M™ Ultrafine Machine Polish. Leave a light film of the polish on the panel and wipe clean with a blue microfiber cloth.

6



Final Detail

Remove any masking material from the repair area and clean any residual sling from adjacent panels and door jamb areas. Cleaning the panel immediately after compounding and polishing will greatly improve the ease of cleaning. Inspect the surface using the 3M™ PPS™ SUN GUN™ II.

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Product List

3M™ Trizact™ Hookit™ Clearcoat Sanding Disc, P1500, 6 in., PN 02088



3M™ Purple Finishing Film Hookit™ Disc, P1500, 6 in., PN 30667



3M™ Trizact™ Hookit™ Foam Disc, P3000, 6 in., PN 02085; 6 in., 5000 grit, PN 30662



3M™ Hookit™ Soft Interface Pad, 6 in., PN 05777



3M™ Perfect-It™ 1 Finishing Material, 1 qt. (946mL), PN 36064



3M™ Perfect-It™ Finishing Pad, 9 in., PN 33291



3M™ Quick Connect Adaptor, 5/8 in. Thread, PN 05752



3M™ Inspection Spray, 1 gallon, PN 06082



3M™ Perfect-It™ Ultrafine Machine Polish, 1 qt. (946mL), PN 06068



3M™ Perfect-It™ Ultrafine Foam Polishing Pad, 9 in., PN 05708



3M™ Perfect-It™ Detail Cloth, PN 06020



3M™ PPS™ SUN GUN™ II Light Kit, PN 16550



3M™ Perfect-It™ Clean and Shine, 16 fl. oz. bottle, PN 06084



Think About Your Health

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



3M™ Particulate Respirator N95, PN 07185



3M™ Lexa™ Protective Eyewear, PN 15200

