



## PAINT FINISH FULL PANEL PROCESS





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### 1 Initial Defect Removal Texture Match

Dual Action (DA) sand the repair area with a P1500/P2000 3M™ Purple Finishing Film Hookit™ Disc or P1500 3M™ Trizact™ Clearcoat Sanding Disc used damp. Remove all paint defects and match the texture to the adjacent OEM panels. Wipe panel clean.



### Product List

- 3M™ Purple Finishing Film Hookit™ Disc, 6 in., P1500, PN 30667; P2000, PN30666
- 3M™ Trizact™ Hookit™ Clearcoat Sanding Disc, 6 in., P1500, PN 02088
- 3M™ Hookit™ Soft Interface Pad, 6 in., PN 05777





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# 2

### Scratch Refinement 3000

Refine the P1500/P2000 scratches with a DA and a 3000 3M™ Trizact™ Hookit™ Foam Disc used damp with a 3M™ Hookit™ Soft Interface Pad. Wipe the panel clean.



### Product List

- 3M™ Trizact™ Hookit™ Foam Disc, 6 in., 3000, PN 02085
- 3M™ Hookit™ Soft Interface Pad, 6 in., PN 05777





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### 3 Scratch Refinement 5000 (Optional)

To reduce buffing time, refine the 3000 scratches with a DA and a 5000 grit 3M™ Trizact™ Hookit™ Foam Disc used damp with a 3M™ Hookit™ Soft Interface Pad. Wipe the panel clean.



**CAUTION**  
3000 must be used prior to 5000.



### Product List

- 3M™ Trizact™ Hookit™ Foam Disc, 6 in., 5000 grit, PN 30662
- 3M™ Hookit™ Soft Interface Pad, 6 in., PN 05777





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### 4

#### Compound

Compound the repair area with a high speed polisher set between 1200 to 2000 RPM. For faster results, use a foam compounding pad and the appropriate rubbing compound. To ensure all scratches have been removed, inspect the surface by spraying it with Inspection Spray and wiping it clean with a yellow microfiber cloth.



#### Product List

- 3M™ Perfect-It™ EX Rubbing Compound, 1 qt. (946mL), PN 36060
- 3M™ Perfect-It™ Foam Compounding Pad, Double Sided, Quick Connect, 9 in., PN 05706
- 3M™ Perfect-It™ Low Linting 100% Wool Compound Pad, Double Sided, Quick Connect, PN 33279
- 3M™ Quick Connect Adaptor, 5/8 in. Thread, PN 05752
- 3M™ Electric Variable Speed Polisher, PN 28391
- 3M™ Inspection Spray, 1 gallon, PN 06082





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# 5

### Machine Polish

Polish the repair area with a high speed polisher set between 1200 to 2000 rpm. Use a black foam polishing pad and the appropriate machine polish. Wipe the panel clean with a yellow microfiber cloth.



### Product List

- 3M™ Perfect-It™ Machine Polish, 1 qt. (946mL), PN 06064
- 3M™ Perfect-It™ Foam Polishing Pad, Double Sided, Quick Connect, 9 in., PN 05707
- 3M™ Quick Connect Adaptor, 5/8 in. Thread, PN 05752
- 3M™ Perfect-It™ Detail Cloth, PN 06016





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# 6

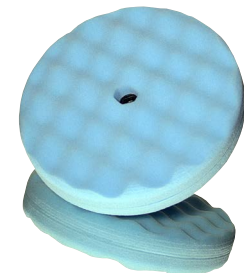
### Ultrafine Machine Polish

Polish the repair area with a high speed polisher with the speed set between 1200 to 2000 rpm. Use a blue foam polishing pad and the appropriate ultrafine machine polish. Leave a light film of the polish on the panel and wipe clean with a blue microfiber cloth.



### Product List

- 3M™ Perfect-It™ Ultrafine Machine Polish, 1 qt. (946mL), PN 06068
- 3M™ Perfect-It™ Ultrafine Foam Polishing Pad, Double Sided, Quick Connect, 9 in., PN 05708
- 3M™ Quick Connect Adaptor, 5/8 in. Thread, PN 05752
- 3M™ Perfect-It™ Detail Cloth, PN 06020





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### 7 Final Detail

Remove any masking material from the repair area and clean any residual sling from the 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 Light Kit.



### Product List

- 3M™ Perfect-It™ Detail Cloth, PN 06020
- 3M™ Perfect-It™ Clean and Shine, 16 fl. oz. bottle, PN 06084
- 3M™ PPS™ SUN GUN™ II Light Kit, PN 16550

