

## Paint Finish Full Panel Process

1		<b>Initial Defect Removal Texture Match</b> DA sand the repair area with a grade 1500/2000 3M™ Hookit™ Purple Finishing Film Disc. Remove all paint defects and match texture to adjacent OEM panels. Wipe panel clean.
2		<b>Scratch Refinement 3000</b> Refine the grade 1500/2000 scratches with a DA and a grade 3000 3M™ Trizact™ Hookit™ Foam Disc used damp with a soft interface pad. Wipe panel clean.
3		<b>Scratch Refinement 5000 (Optional)</b> To reduce your buffing time refine the grade 3000 scratches with a DA and a grade 5000 3M™ Trizact™ Hookit™ Foam Disc used damp with a soft interface pad. Wipe panel clean. The use of grade 3000 disc is required prior to grade 5000 disc for best results.
4		<b>Compound</b> Compound the repair area with a polisher set between 1200–2000 RPM. For faster results, use a 3M™ Perfect-It™ Foam Compounding Pad and the 3M™ Perfect-It™ EX AC Rubbing Compound. To insure all sand scratches have been removed, inspect the surface by spraying with 3M™ Inspection Spray and wipe with a yellow microfiber cloth.
5		<b>Machine Polish</b> Polish the repair area with a polisher set between 1200–2000 RPM. Use a 3M™ Perfect-It™ Foam Polishing Pad and the 3M™ Perfect-It™ EX Machine Polish. Wipe the panel clean with a yellow microfiber cloth.
6		<b>Ultrafine Machine Polish</b> Polish the repair area with a polisher set between 1200–2000 RPM. Use a 3M™ Perfect-It™ Ultrafine Foam Polishing Pad and 3M™ Perfect-It™ EX Ultrafine Machine Polish. Leave a light film of Ultrafine Machine Polish on the panel and wipe clean with a blue microfiber cloth.
7		<b>Final Detail</b> Clean residual material from adjacent panels and door jamb areas. Cleaning immediately after the repair will greatly improve the ease of clean-up. Inspect the surface using the 3M™ SUN GUN™ II.

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**Note:** For best results use a process dedicated microfiber cloth.

## Product List

3M™ Hookit™ Purple Finishing Film Disc, 6 in., grade P1500, PN 30667; grade P2000, PN 30666

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

Festool D150 Thin Interface Pad, PN 30092

3M™ Trizact™ Hookit™ Foam Disc, 6 in., grade 3000, PN 02085; 6 in., grade 5000, PN 30662

3M™ Perfect-It™ EX AC Rubbing Compound, 1 qt., PN 36060

3M™ Perfect-It™ Foam Compounding Pad, Double Sided, Quick Connect, 8 in., PN 05706

3M™ Perfect-It™ Low Linting 100% Wool Compound Pad, Double Sided, Quick Connect, PN 33279

3M™ Quick Connect Adaptor, 14mm thread, PN 33271

3M™ Perfect-It™ EX Machine Polish, 1 qt., PN 06094

3M™ Perfect-It™ Foam Polishing Pad, Double Sided, Quick Connect, 8 in., PN 05707

3M™ Inspection Spray, 1 gallon, PN 06082

3M™ Perfect-It™ EX Ultrafine Machine Polish, 1 qt., PN 06068

3M™ Perfect-It™ Ultrafine Foam Polishing Pad, Double Sided, Quick Connect, 8 in., PN 05708

3M™ Perfect-It™ Detail Cloth, PN 06016; PN 06020

3M™ SUN GUN™ II Light Kit, PN 16550

## Think About Your Health

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

3M™ Particulate Respirator N95, PN 07185

3M™ Virtua™ Protective Eyewear, PN 11326

## Individual Product Instruction and Safety Information

For individual product instructions and applicable precautions see product labels and associated literature for the individual product at **3MCollision.com**

For product material safety data sheets see **3MCollision.com**

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