### Paint Finish Full Panel Process

<table>
<thead>
<tr>
<th>Step</th>
<th>Process Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Initial Defect Removal Texture Match</strong>&lt;br&gt;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.</td>
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<td>2</td>
<td><strong>Scratch Refinement 3000</strong>&lt;br&gt;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.</td>
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<td>3</td>
<td><strong>Scratch Refinement 5000 (Optional)</strong>&lt;br&gt;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.</td>
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<td>4</td>
<td><strong>Compound</strong>&lt;br&gt;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.</td>
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<tr>
<td>5</td>
<td><strong>Machine Polish</strong>&lt;br&gt;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.</td>
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<tr>
<td>7</td>
<td><strong>Final Detail</strong>&lt;br&gt;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.</td>
</tr>
</tbody>
</table>

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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™ Hookit™ Purple Finishing Film Disc**, 6 in., grade P1500, PN 02085; 6 in., grade 3000, 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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