# **Standard Operating Procedures Paint Finishing and Detailing**

### **Paint Finish Small Area Process**



#### **Initial Defect Removal**

DA sand the repair area with a 3 in. grade 1500/2000 3M<sup>™</sup> Hookit<sup>™</sup> Purple Finishing Film Disc. Wipe panel clean.



#### **Scratch Refinement**

Refine the grade 1500/2000 scratches with a DA and a 3 in. grade 3000 3M™ Trizact™ Hookit<sup>™</sup> Foam Disc used damp with a soft interface pad. To thoroughly remove previous scratches go over each area 4-6 times. Wipe



#### Compound

Compound the repair area with a 3 in. polisher. Use a 4 in. wool or foam compounding pad with 3M™ Perfect-It™ EX AC Rubbing Compound. To insure all sand scratches have been removed, inspect the surface with 3M™ Inspection Spray and wipe with a yellow microfiber cloth



#### Polish

Polish the repair area with a 3 in. polisher. Use a 4 in. foam polishing pad with 3M™ Perfect-It™ EX Machine Polish. Wipe clean with a yellow microfiber cloth.



#### **Ultrafine Machine Polish**

Polish the repair area with a 3 in. polisher. Use a 4 in. ultrafine foam polishing pad with 3M™ Perfect-It™ EX Utrafine Machine Polish. Wipe clean with a yellow microfiber cloth.



#### **Final Detail**

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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#### **Product List**

3M™ Hookit™ Purple Finishing Film Disc, 3 in., grade P1500, PN 30367: grade P2000, PN 30366



3M™ Hookit™ Soft Interface Pad, 3 in., PN 05771



3M™ Trizact™ Hookit™ Foam Disc, 3 in., grade 3000, PN 02087



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



3M™ Perfect-It™ Low Lint Wool Compounding Pad, 4 in., PN 30040

3M™ Perfect-It™ Foam Compounding Pad, Single Sided with Inset, Hookit™ attachment, 4 in., PN 30041



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



3M<sup>™</sup> Perfect-It<sup>™</sup> Foam Polishing Pad, Single Sided with Insert, Hookit™ attachment, 4 in., PN 30042



3M™ Perfect-It™ Detail







3M<sup>™</sup> Perfect-It<sup>™</sup> Ultrafine Foam Polishing Pad, Single Sided with Insert, Hookit attachment, 4 in., PN 30043



### **Think About Your Health**

3M<sup>™</sup> E-A-R<sup>™</sup> Skull Screws<sup>™</sup> Ear Plug, PN P1300



3M™ Half Facepiece Respirator, PN 07182



3M<sup>™</sup> Virtua<sup>™</sup> Protective Eyewear, PN 11326



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

## **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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