Standard Operating Procedures Paint Finishing and Detailing

No Compound Paint Finish Small Area Process



Initial Defect Removal

DA sand the repair area with a 3 in. P1500/P2000 3M[™] Purple Finishing Film Hookit[™] Disc or P1500 3M™ Trizact™ Clearcoat Sanding Disc used damp. Wipe panel clean. When using Trizact™ Abrasives, use a light mist of water while sanding to avoid clogging of the disc.



Scratch Refinement 3000

Refine the P1500/P2000 scratches with a DA and a 3 in. 3000 3M™ Trizact™ Hookit™ Foam Disc used damp with a soft interface pad. Wipe



DA Polishing 5000

Eliminate compounding by refining the 3000 scratches with a DA and a 5000 grit 3M™ Trizact™ Hookit[™] Foam Disc used damp with a soft interface pad. To thoroughly remove previous scratches go over each area five times. Wipe panel clean.



Finishing Material

Finish the entire repair area with a high speed polisher set at 1200-2000 RPM. For fastest results use a 6 in. foam finishing pad and 3M™ Perfect-It™ 1 Finishing Material to remove the 5000 scratch and bring up the 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.



Ultrafine Machine Polish (Optional)

Ultrafine polish the repair area using a high speed rotary polisher. Use a 6 in. blue foam polishing pad and ultrafine machine polish. Leave a light film of polish on the surface and wipe the panel clean with a blue microfiber cloth.



Final Detail

Clean sling from adjacent panels and door jamb areas. Doing this immediately after the repair will greatly improve the ease of this step. Inspect the surface using the 3M™ SUN GUN™ II.

Visit www.3MCollision.com for more SOPs and videos

Product List

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

3M™ Trizact™ Hookit™ Clear Coat Sanding Disc, 3 in., P1500, PN 02094

3M[™] Trizact[™] Hookit[™] Foam Disc, 3 in., 3000, PN 02087 5000, PN 30362

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

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

3M[™] Perfect-It[™] 1 Finishing Pad, Double Sided, Quick Connect, 6 in., PN 33292

3M™ Inspection Spray, 1 gallon, PN 06082

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

3M[™] Perfect-It[™] Ultrafine Foam Polishing Pad, 6 in., Double Sided, Quick Connect, PN 33286

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

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

3M™ 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

