# **Standard Operating Procedures Paint Shop**

### **Anti-Chip Coating** Meguiar's® Shampoo Plus, 1 gallon, PN D11101 **Pre-Cleaning** Pre-wash/clean vehicle prior to disassembly (power wash undercarriage area at repair). PN D10701 **Removal of Heavy Surface Contaminates** Clean to remove heavy contaminants from repair area. OEM Coating Removal Remove OEM coating as needed using Scotch-Brite™ Clean and Strip disc. Featheredge using grade 80 abrasive on DA sander. Blow off surface with clean, dry air. Clean surface with 3M™ All Purpose Cleaner and Degreaser. 3M™ Hookit™ Sanding Block Dust Free, 70mm x 127mm, PN 05207 Filling/Leveling Surface Use polyester glaze to fill the repair area, bringing it the 3M™ Cubitron™ II Hookit™ Clean same level as the surrounding coating. 3M™ Dry Guide Coat, 50 gram Sanding and Primer applicator kit, PN 05861 Sand glaze using grade 150 on a hand block. Final featheredge area using grade 320 abrasive on a DA Pad, PN 30092 sander. Blow off with clean, dry air. Final clean with VOC compliant wax and grease remover. Apply primer following paint company recommendations. PN 06293 Sanding Primer Apply 3M<sup>™</sup> Dry Guide Coat to primed surface. Sand primer using grade 320 on a DA sander with an interface Scotch® Performance Green pad. Blow off with clean, dry air. Final clean with VOC compliant wax and grease remover. 3M™ Waterbased Paintable Undercoating Pouch, 5.5 fl. oz. (US), PN 08744 Masking Apply soft edge foam masking tape following existing coating edge. Final mask the area using tape and paper 3 fl. oz. (US), PN 08733; 5.5 fl. oz. (US), PN 08734 to protect from overspray. 3M™ Accuspray™ HGP Pressure Spray Gun, PN 16587 **Coating Test Panel** Apply the coating to a test panel. Always apply a light coat first, allow it to flash, and adjust the spray equipment to deliver the texture required to match the OEM appearance. Apply Coating Apply anti chip coating to the repair area using settings

from test panel, blending the material into surrounding

Use grade 1000 3M™ Trizact™ Disc on a DA sander

to smooth the blend edges. This operation produces a smooth transition without removing chip coating profile.

# **Product List**

Meguiar's® Citrus Power Cleaner Plus, 1 gallon,

3M<sup>™</sup> General Purpose Adhesive Cleaner, aerosol, PN 08987; Adhesive Remover, PN 38983

Scotch-Brite<sup>™</sup> Roloc<sup>™</sup>+ Clean and Strip XT Pro Extra Cut Disc, PN 21555

3M™ Cubitron™ II Hookit™ Clean Sanding Abrasive Disc, 6 in., grade 80+, PN 31371; 6 in., grade 320+, PN 31483

3M™ Platinum™ Plus Finishing Glaze, 30 oz., PN 31180; Glaze for DMS, PN 05862

Sanding Sheet Roll, 70mm x 12m. grade 150+, PN 34445

Festool D150 Thin Interface

3M™ Soft Edge Foam Masking Tape PLUS, 21mm (.8 in.),

3M™ Scotchblok™ Masking Paper 18 in. x 750 ft., PN 06718

Masking Tape 233+, width 12.7mm (.5 in.), PN 26332

3M™ Rocker Protector Pouch

3M™ PPS™ Type H/O Pressure Cup, 28 oz., PN 16124; 6 oz., PN 16121

3M™ Trizact™ Hookit™ Blending Disc, 6 in., grade P1000, PN 02090



























## Think About Your Health

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

3M™ Respirator Assembly/ Organic Vapor N95 Dual Cartridge, PN 07192

3M™ Virtua™ Protective Eyewear, PN 11326



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area as needed.

**Blend Sanding** 

## **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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