



**NUMBER:** 23-003-12

**GROUP:** Body

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**SUBJECT:**

Light To Moderate Paint Surface Imperfections On Factory Applied Paint Finish

**OVERVIEW:**

This bulletin involves removing light to moderate paint surface imperfections on factory applied paint finishes revealing a swirl-free, durable, protected finish.

**SYMPTOM/CONDITION:**

Isolated light to moderate paint surface imperfections (scratches, bird dropping stains, chemical etching, etc.) on factory applied paint.

**PARTS REQUIRED:**

Qty.	Part No.	Description
1 (AR)	NPN	Meguiar's (3" (DMC3), 5" (DMC5), 6" (DMC6) DA Microfiber Cutting Disc or Equivalent.
1 (AR)	NPN	Meguiar's (3" DMF3), 5" DMF5), 6" DMF6) DA Microfiber Finishing Disc or Equivalent.
1 (AR)	NPN	Meguiar's D300 DA Microfiber Correction Compound or Equivalent.
1 (AR)	NPN	Meguiar's D155 Last Touch Spray Detailer® or Equivalent (Optional).
1 (AR)	NPN	Meguiar's D301 DA Microfiber Finishing Wax or Equivalent.
1 (AR)	NPN	Meguiar's M9910 Ultimate Wipe® or Equivalent.
1 (AR)	NPN	Meguiar's D156 Synthetic X-Press™ Spray Wax Optional or Equivalent.
1 (AR)	NPN	Meguiar's (3" (S3BP), 5" (W67DA), 6" (S6BP) Backing Plate or Equivalent.
1 (AR)	NPN	Meguiar's G3DA Pistol Grip or G110v2 Polisher (DA) Dual Action Sander or Equivalent.
1 (AR)	NPN	Meguiar's WPCB Pad Conditioner Brush or Equivalent.
1 (AR)	NPN	Meguiar's WPW Pad Washer or Equivalent.

Qty.	Part No.	Description
1 (AR)	NPN	Meguiar's D20155 Secondary Bottle or Equivalent.
1 (AR)	NPN	Meguairs C2000/C2100 Detailing Clay or Equivalent (Optional).
1 (AR)	NPN	Extension Cord
1 (AR)	NPN	Safety Glasses

**NOTE: Thoroughly wash vehicle before inspection or repair. Always begin with least aggressive method to remove a paint condition. Measure and document paint film thickness before, during and after repair. Only .5 mil of clearcoat removal is permissible for condition repair. If more than .5 mil of clearcoat is removed, refinish is required. Follow paint manufacturers recommendations.**

**NOTE: Work one section at a time. Always work on a cool paint surface free of bonded surface contaminants. Should above surface defects be present; prepare the surface with Meguiar's Detailing Clay (C2000/C2100) and Last Touch Spray Detailer (D155). Wipe remaining residue with a Detailing Cloth.**

***RECOMMENDED PAINT CORRECTION PROCEDURE:***

**NOTE: Always wear appropriate eye, skin and ear protection.**

1. Set DA polisher, equipped with a DA Backing Plate to 4800 opms (90psi)
2. Place a DA Microfiber Cutting Disc on the DA Backing Plate
  - a. 3" (DMC3) & (S3BP) or equivalent.
  - b. 5" (DMC5) & (W67DA) or equivalent.
  - c. 6" (DMC6) & (S6BP) or equivalent.
3. Prime all new and dry pads with the desired wax or compound to prevent additional scratches on the paint finish.
4. Apply DA Microfiber Correction Compound (D300) or equivalent directly to DA Microfiber Cutting Disc and begin using moderate pressure and overlapping passes followed by 2-3 light pressure passes.

**NOTE: For best results, wipe residue off using Meguiar's Ultimate Wipe Detailing Cloth (M9910) or equivalent.**

5. Clean DA Microfiber Cutting Disc frequently using a Meguiar's Pad Conditioner Brush WPCB, compressed air or Meguiar's Pad Washer WPW.
6. Continue working until desired finish is achieved.

***RECOMMENDED PAINT FINISHING PROCEDURE:***

1. Set DA polisher, equipped with a DA Backing Plate to 3800 opms (90psi)
2. Place a DA Microfiber Finishing Disc on the DA Backing Plate
  - a. 3" (DMF3) & (S3BP) or equivalent.
  - b. 5" (DMF5) & (W67DA) or equivalent.
  - c. 6" (DMF6) & (S6BP) or equivalent.
3. Prime a new or dry pad with a thorough application of DA Microfiber Finishing Wax D301 or equivalent.

4. Apply DA Microfiber Finishing Wax D301 or equivalent directly to DA Microfiber Finishing Disc applying 2-3 light pressure passes to entire repair area and wipe residue off using Meguiar's Ultimate Wipe Detailing Cloth M9910 or equivalent.
5. Clean DA Microfiber Disc frequently using a Meguiar's Pad Conditioner Brush WPCB, compressed air or Meguiar's Pad Washer WPW.

**NOTE: A final wipe down using Meguiar's Synthetic X-Press Spray Wax (D156) or equivalent and two Detailing Cloths, will yield added depth, shine and protection.**

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