

# DETAILING METHODS & PROCEDURES OPERATIONAL PACKET

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## DETAIL KING ENGINE CLEANING, WASH UP AND PREPERATION

**Revised 5/14/25** 



- **1.** Evaluate the condition of the vehicle by walking around and noting any damage, scratches or aftermarket items that could be damaged in the washing or subsequent tasks. Bring any notable items to the attention of the owner if possible.
- **2.** Determine what chemicals, brushes or special tools are needed to facilitate cleaning.
- **3.** Engine cleaning precautions:
- Cover alternator, distributor cap or exposed air filter with a plastic bag.
- Use WD-40 to coat electrical wires/connectors to prevent water from penetrating.
- **4.** Make sure the engine is cool. Use low-pressure water to wet engine components, apply cleaner (**Citrus Cleaner** or **Special Force**). Let sit for 30 sec, scrub, rinse, remove bags, and start vehicle to evaporate excess water.
- **5.** Check for bugs; spray with **Bug Remover** and scrub.
- **6.** Clean wheel wells with **Special Force** and proper brushes. Clean wheels with **Special Force, Citrus Clean,** or **Brake Up**. Also clean tires with **Tire Cleaner**.

- 7. Scrub exterior vinyl trim and moldings with Special Force.
- **8.** Clean gas door and door jambs with **Special Force**, then rinse.
- **9.** Scrub remaining exterior items (tonno covers, vinyl roofs, etc.) with **Special Force**.
- 10. Rinse remaining painted surfaces.
- 11. Wash vehicle top to bottom; rinse mitt in bucket regularly.
- **12.** Clay the vehicle using a Traditional Clay Bar or Nanoskin AutoScrub with **Wonder Lube**. Rinse again once the vehicle has been clayed.
- **13.** Dry the vehicle with microfiber towels, chamois, or Master Blaster.
- 14. Remove tar with Tar Remover on Terry Cloth towel.

**Disclaimer:** This procedure has been prepared as an example and should be used to create your own Standard Operating Procedures (SOP). All vehicles are different and may require additional steps to formulate a complete process for that vehicle. It is your responsibility to develop procedures that work for your organization. Creating best practices manual for all of your business requirements is a good idea. - See more at: <a href="http://www.detailking.com/detail-king-engine-cleaning-wash-up-and-preparation/#sthash.rSfwh80n.dpuf">http://www.detailking.com/detail-king-engine-cleaning-wash-up-and-preparation/#sthash.rSfwh80n.dpuf</a>



## DETAIL KING EXTERIOR PAINT CORRECTION PROCEDURE

**Revised 5/14/25** 



- **1.** Mask plastic/rubber trim and wiper tips with painter's tape. Cover the windshield.
- 2. Check for loose trim or accessories.
- **3.** Identify medium/deep scratches, water spots, and staining to see what processes you may use.
- **4.** If necessary, use a paint thickness gauge to assess the amount of paint on the vehicle.
- **5.** Choose which compound/polish and pad combination the paint needs. See Pad Guide to best determine what pad to use.
- **6.** If you are unsure if the paint needs compounded, do a test panel with **Blue Diamond** vs **Diamond Cut** to determine which is most appropriate. Only compound when necessary.
- 7. Compound the paint if you've determined it is necessary. Use **Diamond Cut Lite** for light scratches, **Diamond Cut Ultra** for medium scratches, or **Diamond Cut Deluxe** for deep scratches. If there are no scratches in the paint, skip this step.

- **8.** If the paint does not need compounded, move directly to your polishing step. Use **Blue Diamond Polish** or **Pure Finish** for general polishing.
- **9.** Use **Wipe Clean** to prepare the paint's surface to apply your paint protection product.
- **10.** Apply your paint protection product based on your customer's needs. This can range from a traditional wax like **Cherry Wet Wax**, a polymer sealant like **STS+**, or a ceramic coating like **Jade Obsidian**.
- **11.** Dress the tires, trim and engine compartment. \*If you applied a wax or sealant, don't remove them until all of your dressings have been applied.
- **12.** If you applied wax or sealant, remove with microfiber towel.
- **13.** Clean windows, mirrors, window, tips and chrome.
- **14.** Check all cracks and moldings for and wax residue.

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## DETAIL KING INTERIOR DETAILING PROCEDURE

**Revised 5/14/25** 



- 1. Remove all loose items and bag for the owner.
- **2.** Remove mats, seat covers, ashtrays. Vacuum and pre-clean mats.
- **3.** Use air compressor to blow out debris from rear to front.
- **4.** Remove pet hair with Fur-Zoff or rubber brush. Optional: fabric softener spray.
- **5.** Clean headliner with **Extractor Soap** & Hydra Sponge or Tornador with **Interior Super Soap**.
- **6.** Clean door panels with **Pink Power** and a microfiber towel. Optional: Tornador tool.
- 7. Clean dashboard with Tornador and proper brushes.
- **8.** Clean levers, pedals, console, seats, glove box, seat belts, etc.
- **9.** Clean seats Use **Extractor Soap** and extractor for upholstery or **Leather Cleaner** for leather.
- **10.** Clean carpet Pre-treat stains with Hot Shot, scrub heavily soiled areas with **Carpet Shampoo**, then use **Extractor Soap** and heated extractor.

- 11. Wax door jambs with Final Touch.
- 12. Protect fabric with Fabric Preserve.
- **13.** Dress vinyl with **Pearl Gloss** and weather stripping with **Super Blue**. \*Never dress pedals or steering wheel.
- 14. Clean gauges and chrome.
- **15.** Clean windows with **Crisp RTU Glass Cleaner** and microfiber towels.
- **16.** Use Ozone generator if needed for odor removal.
- 17. Apply interior fragrance under the seat.
- **18.** Reinstall mats. Place paper floor mat in driver's area and place floor mats in trunk if they are not dry.
- 19. Align seats, vents, and mirrors.
- 20. Inspect interior with Inspection Checklist.

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#### **EXTERIOR PROCEDURE CHART**

Task	Products	Accessories	Equipment
Clean Engine Bay	Citrus Cleaner	Engine Brush Kit	Ultra Air Engine Blaster
Bug Removal	Bug Remover	Bug Scrubber Pad	
Scrub Wheel Wells	Citrus Cleaner, Special Force	Wheel Well Brush	Stainless Steel Tank Sprayer
Scrub Wheels	Citrus Cleaner, Brake Up, Chameleon	Wheel Brush,Large Cone Brush, Lug Nut Brush	Stainless Steel Tank Sprayer
Scrub Tires	Tire Cleaner	Nylon Tire Brush	Tornador Car Tool
Scrub Trim and Door Jambs	Special Force	Utility Scrub Brush, Body Brush	Bucket Dolly, Foam Cannon, Master Blaster
Wash Vehicle & Dry	Black Cherry Soap, Super Suds Wash, Fresh Start Strip Wash	Microfiber Wash Mitt, XXL Microfiber Drying Towel	MTM PF22.2 Foam Cannon, Master Blaster
Decontamination	Wonder Lube, Iron Remover	Clay Bar, Synthetic Clay	
Dress Wheel Wells	Black Out, Bottoms Up	Dressing Applicator	
Dress Tires	Super Blue, Black Out, Non Silicone Dressing, Acrylic In & Out	Dressing Applicator	Stainless Dressing Tank, Plastic Dressing Applicator Tank
Dress Trim & Door Jambs	Revival Dressing	Dressing Applicator	
Dress Engine Bay	Non-Silicone Dressing	Dressing Applicator	The Rag Co. Spray Applicator Tool
Clean Glass	Crisp RTU, Streak Free	Diamond Towels, Huck Window Towels	

#### **INTERIOR PROCEDURE CHART**

Task	Products	Accessories	Equipment
Clean Headliner	Hot Shot, Extractor Soap, Magic Cleaner	Hydra Sponge, Terry Towel	Tornador Car Tool, Mytee Dry GT Tool (w/extractor)
Clean Plastic & Vinyl	Pink Power, Tornador Soap	All Purpose Microfiber, Towels, Interior Brush Kit	Tornador Cleaning Gun (Classic/Black/Max), Vapor Steamer
Clean Carpets (Including Mats) and Upholstery	Hot Shot, Extractor Soap, Carpet Shampoo	Seam Brush, Scrub Brush, Microfiber Towels, Terry Towel, Soft Drill Brush	Vacuum, Tornador Cleaning Gun (Classic/Black/Max), Carpet Extractor
Clean Rubber/Vinyl Floor Mats	Magic Cleaner, Shine All	Utility Scrub Brush, Drill Brushes, Dressing Applicator	Pressure Washer
Clean Leather	Magic Cleaner, Leather Cleaner, Naked Leather Cleaner	Leather Brush	Tornador Cleaning Gun (Classic/Black/Max), Steamer
Clean Weather Stripping	Magic Cleaner	Nylon Toothbrush, Shop Towel	
Dress/Condition Vinyl	Pearl Gloss, Spray Shine	Dressing Applicator	
Dress/Condition Weather Stripping	Super Blue Dressing	Dressing Applicator	
Dress/Condition Leather	Leather Magic, Naked Leather Cond.	Dressing Applicator	
Clean Windows, Mirrors, Gauges, and Chrome	Crisp RTU, Streak Free	Diamond Glass Towel, Huck Lint-Free Towel, Reacher Glass Tool	
Apply Car Scent	Car Scents	Spray Bottle	
Protect Carpet and Upholstery	Fiber Pro, Jade A65	Microfiber Towels, Paper Floor Mats, Plastic Seat Covers	

### PAINT CORRECTION PROCEDURE CHART

Task	Products	Accessories	Equipment
Clay to remove contaminants	Wonder Lube	Clay Bar, Synthetic Clay	
Heavy compounding for major defects	Vibra Cut II, Diamond Cut Deluxe, Diamond Cut Ultra	Rupes Coarse Wool Pad, Rupes Blue Foam Pad, URO Tec Maroon Pad, Microfiber towels	Rupes LHR 15 or 21 Mark V Random Orbital Polisher, Flex XC3401VRG Dual-Action Polisher
Light compounding for medium defects	Vibra Cut Lite, Diamond Cut Lite, Buff & Bling	Rupes Medium Wool Pad, Rupes Intermediate Foam, URO Tec Blue Pad, Microfiber towels	Rupes LHR 15 or 21 Mark V Random Orbital Polisher, Flex XC3401VRG Dual-Action Polisher
Minor correction; removing swirls	Blue Diamond, Pure Finish, Caliber+ Silica Polish	Rupes Intermediate Foam, URO Tec Yellow Pad, Rupes White Foam Pad, Microfiber towels	Rupes LHR 15 or 21 Mark V Random Orbital Polisher, Flex XC3401VRG Dual-Action Polisher
Protection	STS 3000, Cherry Wet Wax	Rupes White Foam Pad, URO Tec Finishing Pad, Wax Applicator Pad, Microfiber towels	Rupes LHR 15 or 21 Mark V Random Orbital Polisher, Flex XC3401VRG Dual-Action Polisher
Ceramic Coating	Jade Obsidian, Jade Emerald, Jade Sapphire	Pearl Coating Towels, Microfiber Applicators	

