

Auto Magic

Professional Car Care®



6

STAGES OF RECONDITIONING™

A DETAILED LOOK AT RECONDITIONING



TABLE OF CONTENTS

| | | | | | |
|--|---|---|---|--|---|
|  |  |  |  |  |  |
| STAGE 1 | STAGE 2 | STAGE 3 | STAGE 4 | STAGE 5 | STAGE 6 |
| PRE-WASH | WASH BAY | INTERIOR DETAIL | EXTERIOR DRESSING | EXTERIOR DETAIL | INSPECTION |
| 2-5 | 6-9 | 10-15 | 16-19 | 20-31 | 32-38 |

ICON & ABBREVIATION KEY:



VOC - Volatile Organic Compound

BSS - Body Shop Safe

INTRODUCTION

The **6 Stages of Reconditioning** is a complete start to finish guide for professionally detailing vehicles. It is divided into six stages and each stage can be used as a convenient self-standing section, or all together for a complete vehicle detail job. This manual is designed to save you time, give you hot tips, and ultimately create outstanding results.

Along the way you will find:

- Product and equipment recommendations
- Good, better, best options
- Procedures and techniques
- Tips and troubleshooting guides
- Solutions for every paint condition

Please Note: Federal, State and local regulations vary and may change periodically. It is the user's responsibility to comply with all regulations concerning the use of products described in this manual. In particular this manual contains suggested product uses and dilution ratios that may not be appropriate for regulations at your location. Please refer to the most recent product labels for the latest information and your local and state authorities for the most up-to-date requirements.

SAFETY:

Auto Magic® would like to remind you to take the necessary safety precautions and to use the properly rated PPE (Personal Protective Equipment) to protect yourself during these and all procedures. When working with chemicals and reconditioning products, such as those mentioned in this Auto Magic training manual, please reference OSHA's Hazard Communication Standard 1910.1200.

The OSHA Hazard Communication Standard's purpose is to communicate hazard information to employees so they can work safely and will aide employers in implementing a hazard communication program, including labeling, safety data sheets, and employee training.



STAGE

1

PRE-WASH

Begin the process by first removing all trash and debris in and on the vehicle before the vehicle is washed.

THIS STAGE COVERS:

1. Removing exterior debris
2. Removing trash
3. Dry brushing & vacuuming
4. Pre-spotting stains on carpet

PREPARATION LIST

SAFETY GEAR

- ___ Goggles / Gloves
- ___ Safety Data Sheets
- ___ Spray bottles - properly labeled

EQUIPMENT / TOOLS

- ___ 00015 - Short Solid Plastic Handle Brush
- ___ 00064 - Gray Chemical-resistant Sprayer
- ___ 00435 - Nylon Tire Brush
- ___ 2000-L-20 - HDPE Safety Bottle 32 oz.
- ___ Vacuum cleaner
- ___ Trash can
- ___ Compressed air (if available)

OPTIONAL PRODUCTS

CLEANERS

- 21 - Fabric & Carpet Cleaner
- 737 - XP Citrus All Purpose Cleaner
- 777 - Triple Seven

AEROSOLS

- 92-S - Orange Citrus Cleaner
- 93-S - Fabric & Upholstery Spotter

SPECIALTY ITEMS

- 40 - Multi-Purpose Solvent

RECOMMENDED PRODUCTS

BEST

No. 25 Enzyme Pre-Spot - Specialty Cleaner

- Attaches to protein-based stains and devours them.



| ENV. | | DILUTION RATIOS | | | SIZES | |
|------|-----|-------------------|-------------------|------------------|-------|------|
| VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| ✓ | ✓ | - | 1:30 | - | - | 1 |

BETTER

No. 713 Special Cleaner™ - Cleaner

- Phosphate-free cleaner and degreaser that eliminates dirt and stains.



| ENV. | | DILUTION RATIOS | | | SIZES | |
|------|-----|-------------------|-------------------|------------------|-------|----------|
| VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| ✓ | ✓ | 1:4 | 1:9 - 1:20 | 1:30 | 16* | 1, 5, 55 |

* Ready-to-use

GOOD

No. 51 Red Hot® - Cleaner

- Heavy-duty, all-purpose concentrated cleaner.



| ENV. | | DILUTION RATIOS | | | SIZES | |
|------|-----|-------------------|-------------------|------------------|-------|----------|
| VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| ✓ | ✓ | 1:3 | 1:10 | 1:20 | - | 1, 5, 55 |

PROCEDURES



1. Remove Exterior Debris

Remove loose debris from exterior and trunk. Check the following areas: Engine cowling with hood open, tops of door jambs, and trunk jamb.

Tips:

- Remove exterior debris on a dry vehicle.
- Use a Short Solid Plastic Handle Brush and/or compressed air.



2. Remove Trash

Remove loose trash and other debris from interior of the vehicle and trunk. Check the following areas: Floor boards, under seats, door/seat pockets, seat crevices, glove box, trunk etc.

Tips:

- Always take extra precaution when reaching under seat areas. Wear heavy gloves.
- Use compressed air if available.



3. Dry Brush & Vacuum

With a nylon tire brush, agitate any spots or stains, then vacuum all areas listed in Step 2 thoroughly.

Tips:

- Always dry brush and vacuum when the carpet and fabrics are completely dry.
- Use compressed air if available for hard to reach areas.



4. Pre-spot Stains on Carpet

Pre-spot heavily soiled areas by misting the product onto the spot, agitating with a Short Solid Plastic Handle Brush, and letting the product set until reaching Stage 3 - Interior Detail.

Tips:

- Apply enough product to moisten the spots. Never oversaturate a spot without vacuuming thoroughly. Do not allow product to dry.
- Remove floor mats and pre-spot if necessary. Pressure wash clean in Stage 2.



STAGE 1

PRE-WASH - TROUBLESHOOTING

RECOMMENDED PRODUCTS

No. 40 Multi-Purpose Solvent
No. 502230 Tar Magic™



* TIP: Be careful when cutting the tic-tac-toe pattern. Do not cut deep enough to cut carpets or fabrics!

** TIP: Do not allow the solvent to penetrate to the backing of carpets.

*** TIP: Glues can leave a defective finish on vinyl surfaces.

CONDITIONS

HARD, DRIED MATERIALS (candy, gum, etc...)

1. Scrape any dried material off.
2. Lightly cut a tic-tac-toe pattern* into the remaining material to allow the solvent to penetrate.
3. Apply a small amount of solvent.
4. Agitate with a Nylon Tire Brush (00435), then vacuum.
5. Apply small amount of solvent, being careful not to oversaturate, and then cover with a towel. This allows the affected spot to get softer prior to the interior detail.

THICK RESIDUE STAINS (oil, grease, etc...)

1. Soften area with solvent on a towel.
2. Apply a small amount of solvent to the area** and agitate.
3. Towel out residue.
4. Spot vacuum if needed.

ADHESIVE RESIDUE (stickers, etc...)**

1. Warm the decal, stickers or adhesive tape with a hair dryer.
2. Do not get it hot enough to melt or burn.
3. Use the edge of a plastic razor blade and peel an edge loose.
4. Re-warm as you peel it loose.

No. 25 Enzyme Pre-Spot



* TIP: Apply enough product to allow it to stay damp until it has reached Interior Detail. DO NOT OVERSATURATE!

** TIP: Always wear goggles. Make sure that all loose sand and gravel are removed before applying any product. DO NOT OVER APPLY AND ALLOW A MUD TO DEVELOP.

*** TIP: Most of these types of spots have very little chance of removal in the pre-wash stage.

INTERIOR ORGANIC STAINS (grass, coffee, etc...)

1. Dry brush & vacuum.
2. Apply #25 Enzyme Pre-Spot*.
3. Agitate with a Short Solid Plastic Handle Brush (00015).
4. Vacuum spot if needed.
5. Allow to set until reaching Stage 3 Interior Detail.

EMBEDDED MATERIALS (mud, sand, etc...)

1. Dry brush & vacuum vigorously, repeat if needed (or)
2. Use compressed air (or)
3. Vibrate the carpets using a DA sander/ with a foam pad. Vacuum at the same time.
4. Pre-spot, and then agitate with a brush**.

DISCOLORED FABRICS (inks, dyes, etc...)

1. Mist #25 Enzyme Pre-Spot on affected area.
2. Agitate with a brush.
3. Vacuum or towel out excess***.

No. 713 Special Cleaner

No. 620 Bug Remover



- TIP: Clay Magic® is an easy alternative for relatively fresh tree sap. Older tree sap is more difficult to remove.
- Hard, crusty tree sap deposits and bugs will damage the paint, sometimes past the point of repair.

MARKINGS ON GLASS (grease pencil, etc...)

1. Spray all-purpose cleaner or solvent on pencil markings.
2. Allow it to set 1-2 minutes.
3. Agitate with steel wool (000 ultra fine) or a Do-All Scrubber (00023).
4. A razor blade may be used if minimal pressure is applied.

EXTERIOR ORGANIC MATERIAL (bugs, tree sap, etc...)

1. Cool the surfaces with water.
2. Spray on all-purpose cleaner or solvent.
3. Agitate with a Do-All Scrubber (00023).
4. Rinse thoroughly.

OTHER TIPS

- TIP: A stiff bristle brush may help lift hairs that have gotten woven into the fibers.

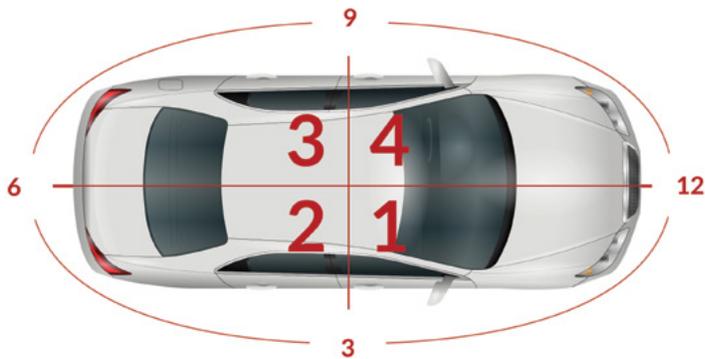
EXCESSIVE PET HAIR

1. The hair must be completely dry. Vacuum and rub a Nylon Tire Brush (00435), sponge or squeegee across the affected areas.



STAGE 2

WASH BAY



Think of the vehicle like a clock. If we start at the front of the vehicle we are at 12 o'clock. For this stage, work clockwise around the vehicle in quadrants back up to 12 o'clock to stay consistent.

THIS STAGE COVERS:

1. Cooling surfaces
2. Degreasing engine
3. Degreasing & agitating areas
4. Rinsing & cleaning
5. Washing entire vehicle
6. Drying & inspecting

PREPARATION LIST

SAFETY GEAR

- ___ Goggles / Gloves
- ___ Safety Data Sheets
- ___ Spray bottles - properly labeled

EQUIPMENT / TOOLS

- ___ 00012 - Synthetic Wash Mitt
- ___ 00018 - Long Solid Plastic Handle Brush
- ___ 00023 - Do-All Scrubber
- ___ 00064 - Gray Chemical-resistant Sprayer
- ___ 00435 - Nylon Tire Brush
- ___ 1010 - Synthetic Drying Cloth
- ___ 2000-L-20 - HDPE Safety Bottle 32 oz.
- ___ Pressure washer or garden hose
- ___ Two wash buckets

OPTIONAL PRODUCTS

SPECIALTY ITEMS

- 53 - Fallout Remover
- 600 - Water Spot Remover
- 620 - Bug Remover

TIPS FOR USING SOLVENTS:

- Follow with 713 Special Cleaner at 1:10 dilution to neutralize
- Wear rubber boots, gloves and an apron when working with products

RECOMMENDED PRODUCTS

BEST

No. 66 Spoke® - Cleaner for wheels

- Heavy-duty, acid-based cleaner.



No. 713 Special Cleaner™ - Pre-cleaner / degreaser

- Phosphate-free cleaner and degreaser.

No. 56 Wash & Wax - Soap

- Thick lather shampoo that leaves a glossy shine.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 66 | ✓ | ✓ | 1:2 | - | - | - | 1, 5, 55 |
| 713 | ✓ | ✓ | 1:4 | 1:9 - 1:20 | 1:30 | 16* | 1, 5, 55 |
| 56 | ✓ | ✓ | - | - | 1:64 | 16 | 1, 5, 55 |

* Ready-to-use

BETTER

No. 502500 Wheel Magic™ - Cleaner for wheels

- Foaming, acid-free wheel cleaner.



No. 51 Red Hot® - Pre-cleaner / degreaser

- Heavy-duty, all-purpose concentrated cleaner.

No. 36 Cherry Bubbles - Soap

- Super-concentrated, pH-balanced, and long-lasting shampoo.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 502500 | ✗ | ✓ | RTU - 1:2 | - | RTU - 1:2 | - | 1, 5, 55 |
| 51 | ✓ | ✓ | 1:3 | 1:10 | 1:20 | - | 1, 5, 55 |
| 36 | ✓ | ✓ | - | - | 1:120 | 16 | 5, 55 |

GOOD

No. 48 MAGnificent® - Cleaner for wheels

- High-suds, acid-free wheel cleaner.



No. 777 Triple Seven™ - Pre-cleaner / degreaser

- All-purpose concentrated cleaner.

No. 35 E-Z Suds™ - Soap

- High-foaming, long-lasting shampoo that rinses easily.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 48 | ✓ | ✓ | 1:2 | - | - | - | 1, 5, 55 |
| 777 | ✓ | ✓ | 1:1 | 1:6 - 1:8 | 1:12 | - | 1, 5, 55 |
| 35 | ✓ | ✓ | - | - | 1:40 | 16 | 1, 5, 55 |

PROCEDURES

Important: Have two wash buckets, use one for the wheels, tires and fender wells, and the second bucket for clean wash mitts when cleaning paint.



1. Cool All Surfaces

Cool all paint, glass, chrome, wheels and the entire engine with water. Use a pressure washer or a garden hose with a sprayer to quickly cool the surface and knock off heavy dirt.

Tips:

- Remember: chemicals can spot, streak and stain when applied to any hot surfaces.
- Use the pressure washer's "Point of Impact" to power rinse all cracks, crevices, rubber gaskets and window moldings. This will drastically reduce "Spider Webbing" scratches.



2. Degrease Engine

Apply engine degreaser to entire engine compartment utilizing the "H" pattern. Spray product from the left side of the compartment, spray from the front of compartment, then spray from the right side.

Tips:

- Keep a soapy Synthetic Wash Mitt available for non-clearcoats and oxidized paints.
- Simply re-wet the paint with the Synthetic Wash Mitt to minimize chemical spotting, streaking or staining.



3. Degrease & Agitate

Spray degreaser and agitate with a Synthetic Wash Mitt or soft brush the following areas: tires and rims, fender wells, rocker panels, lower half of door jambs, gas door, bumpers, lower valances, side mirrors, trunk jamb and spare tire.

Tips:

- Always use the proper dilution ratios and apply the product with even coverage.
- Do not let product dry on the surfaces.
- Use a Do-All-Scrubber on mirrors and bumpers.



4. Rinse & Clean

Rinse the degreaser from all areas in step 3 using a pressure washer or garden hose with a sprayer. Then clean wheels with appropriate wheel cleaner (following product directions and dilution specifications).

Tips:

- Clean the engine insulator pad by hand using a towel or a damp Synthetic Wash Mitt.
- Rotate the wheels to ensure they are completely cleaned.
- Keep the pressure wand at a safe distance from painted edges.
- Hand mitt the top half of the door jambs and trunk jambs. Completely close the trunk and then pressure rinse the jambs.

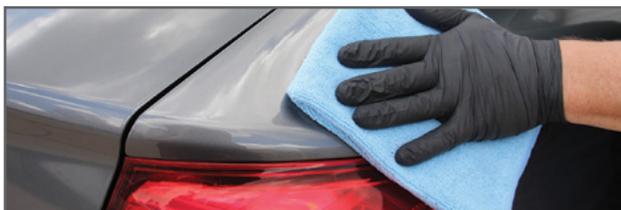


5. Wash Entire Vehicle

Start at the top and work down to the rocker panels. Use both sides of the Synthetic Wash Mitt as it collects dirt. Inspect the front and rear bumpers for bugs and use the appropriate cleaner and Do-All Scrubber when needed.

TIPS:

- Visually inspect the Synthetic Wash Mitt for dirt prior to each use. Clean wash mitts will not "Spider Web Scratch" the paint.
- DO NOT USE car wash brushes. These brushes will scratch the paint.



6. Dry & Inspect

Completely dry the vehicle and inspect to ensure that all problem areas have been properly cleaned.

Tips:

- Use a clean, Synthetic Drying Cloth. Put the cloth in a bucket of clean water after each use. No soap or cleaners are needed. Use a Microfiber Towel to dry the door jambs.
- Use compressed air (regulated 32 psi) or Microfiber Towel to quickly dry the vehicle.
- Inspect the entire vehicle (in sunlight if possible). Use the checklist at the end of stage 3 (page 15) to help remember all of the Wash Bay areas that need to be checked. If some areas were missed, return the vehicle to the Wash Bay for a re-clean.

STAGE 2

WASH BAY - TROUBLESHOOTING

RECOMMENDED PRODUCTS

No. 713 Special Cleaner™
No. 40 Multi-Purpose Solvent
No. 620 Bug Remover
No. 502230 Tar Magic™



* *TIP: Clay Magic® is an easy alternative for relatively fresh tree sap. Hard, crusty tree sap and bugs will damage the paint, sometimes past the point of repair.*

***TIP: Use compressed air, a towel or a fan to somewhat dry the areas. Solvents work best on dry surfaces.*

****TIP: In some cases, there can be a discoloration and/or damage in the paint from the coatings. Most of these coatings were applied to the vehicle with warranty applications. Find out if it is appropriate to remove them.*

CONDITIONS

HEAVY ORGANIC MATERIALS (bugs, tree sap, etc...)

1. Cool the surfaces with water.
2. Spray on #620 Bug Remover or solvent depending upon amount/strength of organic material*.
3. Agitate with a Do-All Scrubber (00023).
4. If solvent is used, wash with all-purpose cleaner. Rinse thoroughly.

TAR DEPOSITS

1. Remove dirt and other debris**.
2. Apply ample amount of solvent to the affected areas.
3. Agitate areas with a Short Solid Plastic Handle Brush (00015) or Do-All Scrubber (00023).
4. Wash and rinse with all-purpose cleaner. Repeat as needed.

OVERSPRAY (rust proofing, undercoating, etc...)**

1. Apply a solvent to the affected area.
2. Agitate area with Do-All Scrubber (00023) or Short Solid Plastic Handle Brush (00015).
3. Wash and rinse with all-purpose cleaner. Repeat as needed.

No. 713 Special Cleaner™
No. 65 Super Dress-It®



* *TIP: Heavy grease spots are difficult to remove without damaging the pad. Pad can be dyed. Careful; brushes and compressed air can damage the pad.*

ENGINE INSULATOR PAD*

1. Mist cleaner onto the pad.
2. Hand towel the pad.
3. Avoid getting water into the pad with the pressure wand. Change the direction in which you pressure wash the upper portion of the hood latch area.
4. Dress the pad with a water-based dressing.

No. 600 Water Spot Remover
No. 713 Special Cleaner™
No. 35 E-Z Suds®



HEAVY WATER SPOTS

1. Wash vehicle thoroughly.
2. Spray on #600 Water Spot Remover - DO NOT SPRAY DIRECTLY ON GLASS.
3. Agitate with a Wash Brush (00413).
4. Wash and rinse thoroughly with all-purpose cleaner.
5. Re-wash vehicle with soap.

OTHER TIPS

- *TIP: Some blue coatings are water based – Try to remove the coating with pressure washer first.*

REMOVING FILM FROM TIRES

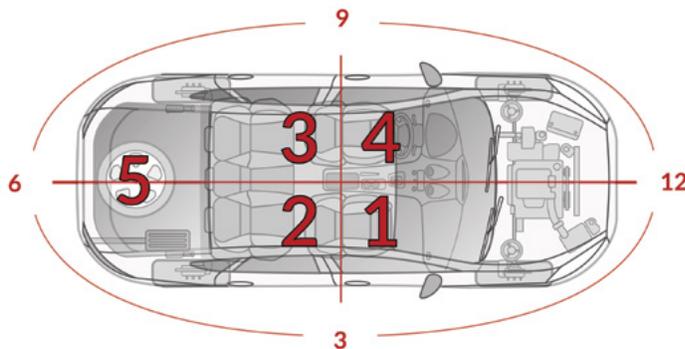
1. Spray on cleaner (502500 Wheel Magic® is preferred).
2. Allow to set 1-2 minutes.
3. Scrub the areas with a Nylon Tire Brush (00435).
4. Rinse thoroughly.



STAGE 3

INTERIOR DETAIL

Dividing the vehicle into 5 sections will allow for a quicker overall process to properly and thoroughly detail the vehicle. It is recommended to start with section 1, working clockwise and ending with section 5 - the trunk area.



THIS STAGE COVERS:

1. Cleaning the headliner & sun visor
2. Cleaning the dash, glove box & console
3. Cleaning the door panels & pockets
4. Cleaning the carpet & seats
5. Removing excess residue
6. Cleaning the trunk & inspecting

STAGE 3

INTERIOR DETAIL

Clean and dress the interior

PREPARATION LIST

SAFETY GEAR

- Goggles / Gloves
- Safety Data Sheets
- Spray bottles - properly labeled

EQUIPMENT / TOOLS

- 00005 Dual Ended Detail Brush
- 00064 - Gray Chemical-resistant Sprayer
- 00435 - Nylon Tire Brush
- 2000-L-20 - HDPE Safety Bottle 32 oz.
- Carpet Extractor
- Compressed Air & Blow Gun
- Vacuum
- Vent Detail Brush

OPTIONAL PRODUCTS

EXTERIOR DETAILING

- 50 - New Car Glaze™
- 76 - GS-1™
- 77 - BC-1™
- 99 - XP Magic Cut™
- 110 - Power Cut Plus®
- 501201 - PC-1

AEROSOLS

- 92-S - Orange Citrus Cleaner
- S731 - Fabric Cleaner Plus

DRESSINGS

- 58 - Leather Conditioner

SPECIALTY ITEMS

- 37 - Odor Eliminator
- TM101 - Tornado Magic®

RECOMMENDED PRODUCTS

BEST

No. 713 Special Cleaner™ - Cleaner

- Phosphate-free cleaner and degreaser.



No. 60-S Glass Cleaner - Cleaner for Glass

- Removes tough residues for a quick clean.

No. 65 Super Dress-It - Dressing

- All-purpose silicone dressing.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 713 | ✓ | ✓ | 1:4 | 1:9 - 1:20 | 1:30 | 16* | 1, 5, 55 |
| 60-S | ✓ | ✓ | - | - | - | 19 | - |
| 65 | ✓ | | - | 1:1 - 1:3 | 1:2 - 1:3 | 16 | 1, 5, 55 |

* Ready-to-use

BETTER

No. 51 Red Hot® - Cleaner

- Heavy-duty, all-purpose concentrated cleaner.



No. 43 Clear Difference® - Cleaner for Glass

- Streak-free, fast drying glass cleaner.

No. 61 Xtreme Dress-It® - Dressing

- Thick silicone-based dressing that leaves a high gloss.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 51 | ✓ | ✓ | 1:3 | 1:10 | 1:20 | - | 1, 5, 55 |
| 43 | ✓ | ✓ | - | RTU | RTU | 16 | 1, 5, 55 |
| 61 | ✓ | | - | 1:2 - 1:3 | 1:3 - 1:4 | - | 5, 55 |

GOOD

No. 21 Fabric & Carpet Cleaner - Cleaner

- Low-foaming, heavy-duty cleaner.



No. 46 Glass Cleaner conc. - Cleaner for Glass

- All-purpose concentrated cleaner.

No. 62 Universal Dressing - Dressing

- Silicone-based dressing that is safe on nonporous material.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 21 | ✓ | ✓ | - | 1:10 | 1:20 | - | 1, 5 |
| 46 | ✓ | ✓ | - | 1:40 | 1:40 | - | 1, 5 |
| 62 | ✓ | | - | - | - | - | 1, 5, 55 |

PROCEDURES

REPEAT THESE STEPS FOR SECTIONS 1-4 OF VEHICLE (refer to diagram on page 10)



1. Clean Headliner & Sun Visor

Start with section 1 of vehicle and work clockwise (refer to diagram on page 10). Mist glass cleaner into a towel, then hand rub the headliner and sun visor.

Tips:

- Avoid damage to the headliner. Do not spray product directly on headliner. Use light pressure when rubbing. Alcohol-based cleaner dries fast and leaves a nice fragrance.
- Wipe down the windshield after cleaning headliner.



2. Clean Dash, Glove Box & Console

Lightly mist product onto dash, vents, and glove box then agitate with a brush and towel dry. Brush out cracks and crevices using a dry Dual Ended Detail Brush. Use compressed air to help if available.

Tips:

- Glass cleaner works well on most dashes. Use a cleaner in extreme cases only.



3. Clean Door Panels & Pockets

Lightly mist product onto the door panel and agitate with a brush then towel dry. Brush out cracks and crevices using a dry Dual Ended Detail Brush. Use compressed air to help if available. Hand clean door pockets and speaker grills.

Tips:

- Use #57 Vinyl/Leather Cleaner and #58 Leather Conditioner to properly clean and protect leather surfaces.
- Hand rub a polish or compound onto hard plastic with problematic shoe scuffs. Remove the product residue with a clean, soft towel and glass cleaner if necessary.
- If the fabric of the door panel is heavily soiled, spray the product onto the fabric, lightly agitate the area with a brush, then vacuum thoroughly and towel dry.



4. Clean Carpet & Seat

Mist cleaner onto carpet, the seat's bolt down hardware, and door jamb sill plate. Agitate the carpet with a towel wrapped around a brush. Vacuum/extract the carpet with a hot water extractor. Wipe the bolt down hardware and sill plate with a towel. Mist the seat with cleaner agitate with a brush and extract. Agitate the seat with a towel wrapped around a brush. Use a hot water extractor on the seat.

TIPS:

- If the seat is vinyl, mist cleaner, agitate with a brush then towel dry. (If an extractor is not available see alternate process).
- Hand rub corners and crevices with a brush and towel.



5. Remove Dirt, Water Spots & Residue

Mist cleaner onto a towel then hand rub the door jamb areas. Re-apply dressing if necessary.

TIPS:

- Mist dressing onto the jamb to clean and shine the paint.

SECTION 5



6. Clean Trunk Area & Inspect

Mist carpets with cleaner, agitate with a brush and pull the extractor over the carpet. Mist cleaner on plastic surfaces and into spare tire compartment; agitate with a brush, and towel dry. Check jamb area for dressing residue and towel dry.

Tips:

- AVOID DRESSING THE SPARE TIRE.
- Use dressing on the paint for a waxed look in the jamb area.
- Replace and secure spare tire, tire cover and tools.

RECOMMENDED PRODUCTS

No. 713 Special Cleaner™
No. 40 Multi-Purpose Solvent
No. 502230 Tar Magic™



* TIP: Do not allow the solvent to penetrate to the backing of carpets.
**TIP: Glues can leave a defective finish on vinyl surfaces.

CONDITIONS

HARD, DRIED MATERIALS (candy, gum, etc...)

1. Shampoo or extract and repeat if needed.
2. Apply a small amount of solvent.
3. Agitate with a Nylon Tire Brush (00435), then vacuum.
4. Apply small amount of solvent, do not oversaturate, and then cover with a towel. Re-clean if needed.

THICK RESIDUE STAINS (oil, grease, etc...)

1. Soften area with solvent on a towel.
2. Apply a small amount of solvent to the affected areas* and agitate.
3. Towel out residue.
4. Spot vacuum if needed.

ADHESIVE RESIDUE (stickers, etc...)**

1. Warm the decal, stickers or adhesive tape with a hair dryer.
2. Do not get it hot enough to melt or burn.
3. Use the edge of a plastic razor blade and peel an edge loose.
4. Re-warm as you peel it loose.

No. 21 Fabric & Carpet Cleaner
No. 43 Clear Difference®
No. 713 Special Cleaner™



* TIP: In most cases, the towel and brush will get the desired results. It is not necessary to shampoo or extract a second time if the moisture is minimal and the soiled areas are clean.

EMBEDDED MATERIALS (mud, sand, etc...)

1. Dry brush & vacuum (refer to Stage 1 - Pre-Wash Troubleshooting on page 5 if needed).
2. Mist an alcohol-based glass cleaner, such as 43 Clear Difference®, on carpets and towel dry.

SOILED AREAS DON'T APPEAR CLEAN

1. Lightly mist cleaner. If the products used for the initial cleaning have not cleaned to satisfaction, use a different chemical on the second application.
2. Agitate with a brush wrapped with a towel.
3. Re-shampoo or extract if needed.

No. 21 Fabric & Carpet Cleaner
No. 25 Enzyme Pre-Spot
No. 37 Odor Eliminator



* TIP: #37 can be misted directly onto the carpets, seats, and headliner after carpet has been cleaned.
**TIP: Controlling the amount of moisture that can get into the interior helps to control odors and create less of a chance of "bleed-back" of spots from heavily soiled area on the upholstery and carpet. #37 can be used to help control odors if needed.

INTERIOR HAS AN ODOR PRIOR TO CLEANING

1. Spend additional time vacuuming, then shampoo/extract*.
2. Towel dry as much as possible, or use a fan to speed dry.

INTERIOR DEVELOPS ODOR AFTER DETAILING**

1. To help prevent this from happening, clean the trunk jamb by hand mitting with a Synthetic Wash Mitt (00012). Close the trunk and then pressure rinse the jamb.
2. Avoid using a pressure washer on the door jamb sill plate, as too much water can soak into the carpets and will cause mold and mildew odors.

RECOMMENDED PRODUCTS

No. 43 Clear Difference®
No. 713 Special Cleaner™
No. 25 Enzyme Pre-Spot



**TIP: Worn fibers will have a tendency to look soiled after cleaning. Cracked dyes on the surface of leather will hold dirt and never appear clean without re-dyeing. Spray dyes can be hard to match. Sunlight will lighten OEM colors.*

CONDITIONS

INTERIOR ORGANIC STAINS (grass, coffee, etc...)

1. Dry brush & vacuum.
2. Apply #25 Enzyme Pre-Spot.
3. Agitate with a Short Solid Plastic Handle Brush (00015).
4. Vacuum spot if needed. Repeat if needed.

DISCOLORED FABRICS (inks, dyes, etc...)

1. Mist #25 Enzyme Pre-Spot on affected area.
2. Agitate with a brush.
3. Vacuum or towel out excess.
4. If using a carpet dye* (00245 - 00279) make sure carpet is completely dry.

SPOTS/STAINS REAPPEAR AFTER CLEANING

1. After cleaning the spot on the seat, immediately use a hair dryer to dry the fabric and the underlying foam to eliminate the spots from reappearing.
2. Do not oversaturate the area. A stain may come back when the foam under the fabric remains wet. This will continue until the moisture is removed.

No. 50 New Car Glaze™



**TIP: Compressed air blows dirt behind the panel.
 **TIP: Use a minimal amount to avoid wax in the crevices.
 Avoid removal of lens.*

INSTRUMENT PANEL IS SCRATCHED/DULL

1. Polish or wax** the lens for a clearer look.
2. Do not use compressed air when cleaning this area*.

WOODEN PIECES ARE SCRATCHED/DULL

1. Polish or wax** these surfaces for a newer appearance.

No. 713 Special Cleaner™ No. 501201 PC-1



**TIP: Solvents can blush or remove the entire painted surface.*

BLACK SCUFF MARKS*

1. Hand rub a compound on the affected area.
2. Watch the surface very closely as you could remove the very thin layer of paint.
3. Remove compound residue with a cleaner.

MARKINGS ON GLASS (grease pencil, etc...)

1. Spray all-purpose cleaner or solvent on pencil markings.
2. Allow it to set 1-2 minutes.
3. Agitate with ultra-fine steel wool (000 grit) or a Do-All Scrubber (00023).
4. A razor blade could be used if minimal pressure is applied.

OTHER TIPS

- TIP: Check interior cleaning products for the correct dilution ratios. Pull the vacuum nozzle slow enough to allow the vacuum motor to do its job. Excessive moisture will cause an odor problem.

FIBER STRANDS OF THE CARPETS ARE LAYING FLAT

1. Re-vacuum.
2. Towel dry as much as possible.
3. Use a fan to speed up drying.

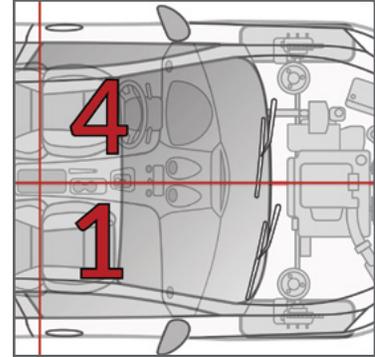


STAGES 1-3 CHECK LIST

IMPORTANT: Make copies of these check lists for future use.

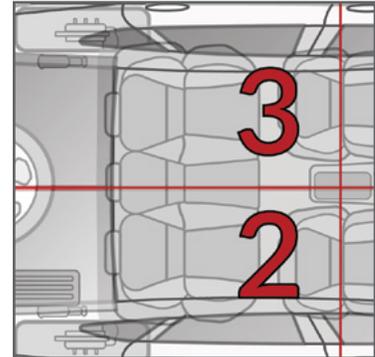
SECTIONS 1 & 4

| FRONT OF CAR | YES | | NO | |
|-------------------------------|-------|-------|-------|-------|
| | SEC.1 | SEC.4 | SEC.1 | SEC.4 |
| INTERIOR | | | | |
| Headliner & Sun Visor | | | | |
| Dash | | | | |
| Glove Box & Column | | | | |
| Console & Cup Holders | | | | |
| Door Panel | | | | |
| Carpet | | | | |
| Seat | | | | |
| Door Jamb & Door Post | | | | |
| EXTERIOR | | | | |
| Engine Compartment | | | | |
| Tires, Rims & Fender Wells | | | | |
| Mirrors | | | | |
| Grill & Bumper | | | | |
| Moldings (ready for dressing) | | | | |



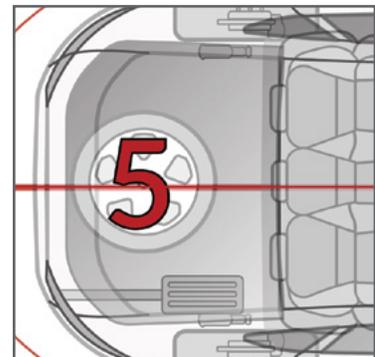
SECTIONS 2 & 3

| REAR OF CAR | YES | | NO | |
|-------------------------------|-------|-------|-------|-------|
| | SEC.2 | SEC.3 | SEC.2 | SEC.3 |
| INTERIOR | | | | |
| Rear Window Deck | | | | |
| Headliner | | | | |
| Back of Seat & Pocket | | | | |
| Door Panel | | | | |
| Cup Holder | | | | |
| Carpet | | | | |
| Seat | | | | |
| Door Jamb & Door Post | | | | |
| EXTERIOR | | | | |
| Tires, Rims & Fender Wells | | | | |
| Rocker Panels | | | | |
| Spoilers & Tailpipes | | | | |
| Gas Door | | | | |
| Moldings (ready for dressing) | | | | |



SECTION 5

| TRUNK | YES | NO |
|--------------------------|-----|----|
| INTERIOR | | |
| Carpet | | |
| Vinyl & Plastic | | |
| Spare Tire & Compartment | | |
| Tools | | |
| Trunk Jamb | | |

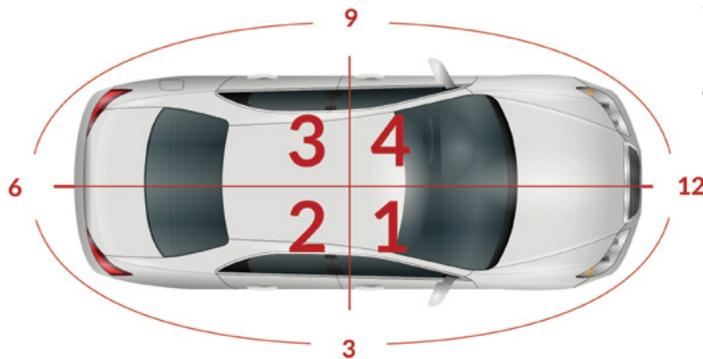




STAGE 4

EXTERIOR DRESSING

For this stage we are going to revisit the diagram from Stage 3 when dressing the exterior. Starting at 12 o'clock work clockwise around the vehicle in quadrants back up to 12 o'clock to stay consistent.



THIS STAGE COVERS:

1. Re-blackening
2. Applying undercoat
3. Dressing engine
4. Removing road oils
5. Dressing tires
6. Dressing moldings & trim

PREPARATION LIST

SAFETY GEAR

- Goggles / Gloves
- Safety Data Sheets
- Spray bottles - properly labeled

EQUIPMENT / TOOLS

- 00064 - Gray Chemical-resistant Sprayer
- 00070 - Round Foam Wax Applicator Pad
- 00247/00249 - Microfiber Towels
- 2000-L-20 - HDPE Safety Bottle 32 oz.
- Foam Applicator Brush
- Plastic Garbage Bags

OPTIONAL PRODUCTS

AEROSOLS

- 90-S - Rubberized Undercoating

PAINTS

- 00241 - Black Semi-Gloss
- 00294 - Trim Paint
- 20-2 - Gloss Black

SPECIALTY

- 38-02 - Black Vinyl Coating
- 38 - Vinyl Coating

DRESSINGS

- 60 - XP Cool Blue™

RECOMMENDED PRODUCTS

BEST

No. 502220 VOC Magic Dressing® - Dressing

- Long-lasting, rich, glossy finish.



No. 65 Super Dress-It® - Dressing for Engine

- All-purpose silicone dressing that restores original beauty.

No. 502230 Tar Magic™ - Solvent

- Simple wipe-on, wipe-off stubborn contaminants.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 502220 | ✓ | ✓ | RTU* | RTU* | RTU* | - | 1, 5 |
| 65 | ✓ | | - | 1:1 - 1:3 | 1:2 - 1:3 | 16 | 1, 5, 55 |
| 502230 | ✓ | ✓ | - | - | - | - | 1, 5 |

* Ready-to-use

BETTER

No. 501490 Cool Dress-It® - Dressing

- Durable, silicone-based dressing.



No. 61 Xtreme Dress-It® - Dressing for Engine

- Thickest, silicone-based dressing that leaves a high gloss.

No. 716 Tar Solvent - Solvent

- Removes heavy tar deposits safely and effectively.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 51 | ✓ | ✓ | 1:3 | 1:10 | 1:20 | - | 1, 5, 55 |
| 43 | ✓ | ✓ | - | RTU* | RTU* | 16 | 1, 5, 55 |
| 61 | ✓ | | - | 1:2 - 1:3 | 1:3 - 1:4 | - | 5, 55 |

* Ready-to-use

GOOD

No. 32 Super Shine™ - Dressing

- High-gloss dressing that leaves a wet look finish.



No. 62 Universal Dressing™ - Dressing for Engine

- Silicone-based dressing that is safe on all nonporous surfaces.

No. 40 Multi-purpose Solvent - Solvent

- Versatile product that easily dissolves organic material.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 32 | | | - | - | - | - | 5, 55 |
| 62 | ✓ | | - | - | - | - | 1, 5, 55 |
| 40 | ✓ | ✓ | - | - | - | - | 1, 5 |

PROCEDURES



1. Re-blacken (if needed)

Re-blacken engine parts with aerosol paint, #00241 Black Semi-Gloss or #00294 Trim Paint. Bring hoses, trim, and other rubber parts back to life with #38-02 Black Vinyl Dye. ALLOW TO DRY.

Tips:

- Remove excess paint with #40 Multi-Purpose Solvent. Follow directions on label.
- Remove excess dye with a water dampened cloth.



2. Apply Undercoat (if needed)

Make sure all wheel wells are clean and dry and cover the tire and wheel with plastic trash bag. Spray rubberized undercoating into the wells. Remove excess overspray with #40 Multi-Purpose Solvent and allow to thoroughly dry.

Tips:

- The use of an undercoating on the frame and metal fender well areas will withstand future pressure washings. Rubberized undercoating will also help you deaden noise caused by rocks, dirt, etc. when driving.
- #40 Multi-Purpose Solvent is safe for all paints.



3. Dressing Engine

Use a water-based dressing. Spray directly onto the engine. Additionally, spray the engine insulator pad. Allow to set. Product does not need to be wiped off.

TIPS:

- ONLY USE A WATER-BASED DRESSING IN THE ENGINE AREA. Solvent based dressings may create a fire hazard.
- Use the "H" pattern when dressing the engine.



4. Remove Road Oils

Start with section 1 of vehicle and work clockwise (refer to diagram on page 16). Apply solvent to a towel and agitate.

Tips:

- Avoid using a mist sprayer. This eliminates the issue of solvent atomizing in the work area.
- Bug sponges can be used for agitation under extreme cases with minimal scratching.

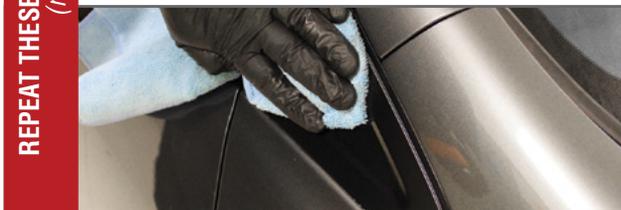


5. Dressing Tires

Mist the dressing into the fender well areas, then lightly mist the tire and hand wipe with an applicator pad to avoid product sling.

TIPS:

- Be sure to apply the dressing evenly.
- Remove any excess dressing from the wheels.
- Excess dressing around the treads and wheel rim can sling onto the vehicle which requires additional time to remove and may stain.



6. Dressing Molding & Trim

Apply dressing to all rubber moldings and trim, including the door jamb seals.

Tips:

- Apply dressing evenly. Remove excess dressing with a clean cloth.
- Avoid heavy application on moldings to avoid build up in crevices that can smear or streak back onto the paint and glass.

REPEAT THESE STEPS FOR SECTIONS 1-4 OF VEHICLE
(refer to diagram on page 16)

RECOMMENDED PRODUCTS

No. 713 Special Cleaner™
No. 40 Multi-Purpose Solvent
No. 33 Magic Dressing™



** TIP: Identify the brown look prior to dressing. This will save time re-cleaning and redressing. Acid wheel cleaners and pre-cleaners will turn a tire brown if not properly agitated and rinsed. Refer to the wash bay in Stage 2 to remedy this situation.*

CONDITIONS

TIRES HAVE BROWNISH APPEARANCE AFTER DRESSING

1. Hand rub tire with a solvent and towel to remove the dressing.
2. Allow the tire to dry and re-clean with pre-cleaner from Stage 2 at proper dilution.
3. Allow tire to dry and reapply tire dressing.

No. 33 Magic Dressing™
No. 38-02 Black Vinyl Coating



** TIP: Identify the white blushing prior to dressing.*

DOOR HANDLES APPEAR BLUSHED WHITE

1. Apply a vinyl dye to the affected areas prior to dressing.
2. Allow to dry 1-2 minutes then apply a dressing.



STAGE 5

EXTERIOR DETAIL

The preparation procedures outlined in this section will show you how to reduce swirl marks, remove harmful contaminants and achieve a smooth long-lasting finish. The steps on the following pages will cover 3 paint condition types and the best products and procedures for each.

THIS STAGE COVERS THE FOLLOWING:

1. Determining paint condition
2. Clay & spray
3. Polishing/waxing
4. Compounding/polishing/waxing
5. Waxing techniques
6. Swirl Free System

DETERMINING PAINT CONDITION

The Paint Condition Chart below is a helpful way of identifying your paint surface condition and determining the recommended products and repair procedures. The chart is divided into 3 condition types: Paint Condition A, B, and C. Most modern car finishes consist of a base coating that contains the color, topped with a protective, glossy clearcoat that is designed to keep the pigmented paint from oxidizing. This outer clearcoat adds UV protection. Oxidation was an obvious problem with non-clearcoated paints in the past because colors quickly faded. Now that outer layers are usually clear, oxidation is less obvious, yet it still occurs. The sun, weather, and other contaminants degrade the top layer of the clearcoat and the clarity becomes lost. The paint then continues to oxidize and the surface gradually becomes duller over time.

Quick Tip! An easy way to tell if you have a clear coat paint is to look at your applicator or pad when applying a compound, polish, or wax. If you see the color of your paint's finish on your applicator, you do not have a clearcoat.

PAINT CONDITION A

New or used paint that has superficial to light scratches and/or surface contaminants. More details on page 23.

| RECOMMENDED PRODUCTS | RECOMMENDED PROCEDURES |
|---|--|
| <ul style="list-style-type: none"> - Clay Magic® (CM1200, CM2200, CM3200) - Clay Lubricant (#49, #96, #502041, #502050) | 1. Remove surface level contaminants from the surface. |
| <ul style="list-style-type: none"> - Paint Sealant : #10-QT - Polish : #78 - Wax : #73 | 2. Hand wax, foam pad, or orbital polish at low RPM. |



PAINT CONDITION B : ADD POLISHING STEP

New or used paint that has light to medium scratches, oxidations and/or surface contaminants. More details on page 25.

| RECOMMENDED PRODUCTS | RECOMMENDED PROCEDURES |
|---|--|
| <ul style="list-style-type: none"> - Clay Magic® (CM1200, CM2200, CM3200) - Clay Lubricant (#49, #96, #502041, #502050) | 1. Remove surface level contaminants from the surface. |
| <ul style="list-style-type: none"> - Glaze : #50 - Polish: #76, #77, #78 | 2. Polish with a polishing pad. |
| <ul style="list-style-type: none"> - Paint Sealant : #10-QT - Wax : #73 | 3. Select a wax to protect the polished surface. Apply by hand or machine. |



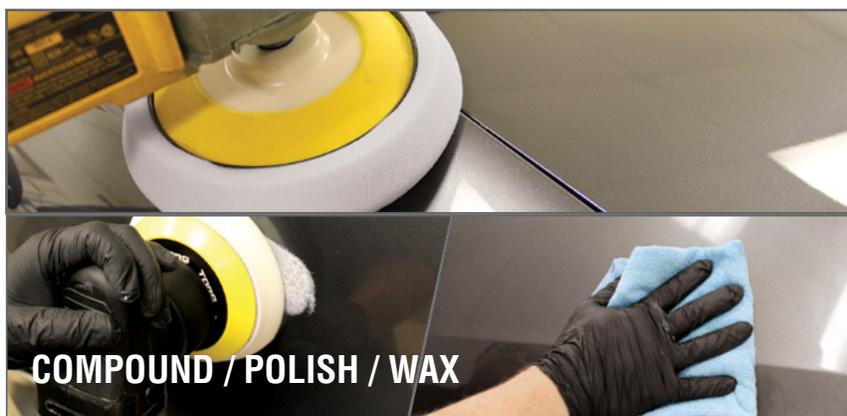


CAUTION: When dealing with a matte or flat finish, contact the vehicle manufacturer for the recommended products and procedures. These finishes are different from other automotive high gloss paints. Most typical automotive finishes have a clearcoat finish that reflects light and gives a glossy appearance. A matte finish uses a clearcoat that diffuses light, providing a “matte” or “satin” finish. Avoid the use of products that contains abrasives, waxes, or silicone as these materials will damage the finish. Do not use Clay Magic® on matte finishes.

PAINT CONDITION C : ADD COMPOUNDING STEP

Used paint that has heavy scratches, spotting, 1200-2000 grit sandpaper marks and/or surface contaminants. More details on page 27.

| RECOMMENDED PRODUCTS | RECOMMENDED PROCEDURES |
|---|--|
| - Clay Magic® (CM1200, CM2200, CM3200) - Clay Lubricant (#49, #96, #502041, #502050) | 1. Remove surface level contaminants from the surface. |
| - Compound: #99, #110, #501201 | 2. Compound with a wool or compound foam pad. |
| - Glaze : #50 - Polish: #76, #77, #78 | 3. Polish to remove compound marks with a polishing pad. |
| - Paint Sealant : #10-QT - Wax : #73 | 4. Select a wax to protect the polished surface. Apply by hand or machine. |



COMPOUND / POLISH / WAX

ABRASIVE METER

The Auto Magic® abrasive meter removes guesswork out with it's easy-to-read sliding scale. Waxes are non-abrasive and will be in the green area of the scale. Yellow means the product is formulated with mild abrasives. Compounds have higher abrasive content and will be in the red area of the scale.



Abrasive Meter

PAINT RECONDITIONING RULES

1. If a compound is required to correct the finish, use the complete system.

- A polish must be used to remove the swirls left from compounding.
 - Waxes will fill only the scratches, giving the illusion that the surface is okay.
- Always polish the surface and then wax.
 - If you cheat the system by waxing after the compound, the compound swirls will eventually reappear.

2. Always start with less aggressive products and work your way up.

- Try an aggressive polish before moving to a compound.
 - If the polish does not remove the oxidation or heavy scratches, then use a compound.
 - You can eliminate many compound jobs by performing a test area with a polish.
 - Polishes have a wide range of abrasives. To determine the abrasive nature of an Auto Magic product, look at the abrasive meter on the product's front label (See example to the left).

3. Forget “Old School Habits”, and work smarter with “New Skills”.

- Paints have changed drastically over the years. Newer procedures and products are necessary for modern finishes.
 - Make the change by applying new knowledge, new products, and techniques! This will set you on the path of working smarter, and not harder.

PREPARATION LIST

SAFETY GEAR

- ___ Goggles / Gloves
- ___ Safety Data Sheets
- ___ Spray bottles - properly labeled

EQUIPMENT / TOOLS

- ___ 00064 - Gray Chemical-resistant Sprayer
- ___ 00070 - Round Foam Wax Applicator Pad
- ___ 00247/00249 - Microfiber Towels
- ___ 2000-L-20 - HDPE Safety Bottle 32 oz.
- ___ Foam Applicator Brush



RECOMMENDED CLAY

LIGHT SURFACE CONTAMINANTS

- CM2200 Clay Magic® Fine Grade Blue
- PL400 Fine Grade Purple

HEAVY SURFACE CONTAMINANTS

- CM1200 Clay Magic® Medium Grade Red
- PL300 Medium Grade Gray

RECOMMENDED PRODUCTS

BEST

No. 96 Watermelon Magic Mist™ - Clay Lube



- Carnauba spray wax that provides instant gloss.

No. 73 Banana Magic™ - Final Step Product

- Final step cream wax that provides a high gloss & rich luster.

| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 96 | ✓ | | 1 | - | - | - | 1, 5 |
| 73 | ✓ | | 1 | - | - | - | 1 |

BETTER

No. 49 Body Shine® - Clay Lube



- Quick detail product, great for maintaining showroom finish.

No. 10-QT Paint Sealant - Final Step Product

- Non-abrasive polymer paint sealant with maximum durability.

| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|----------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 49 | ✓ | | 1 | - | - | 16 | 1, 5, 55 |
| 10-QT | ✓ | | 0 | - | - | 32 | - |

GOOD

No. 502050 Lubri-Shine® - Clay Lube



- Silicone-free lubricant that removes residues and smudges.

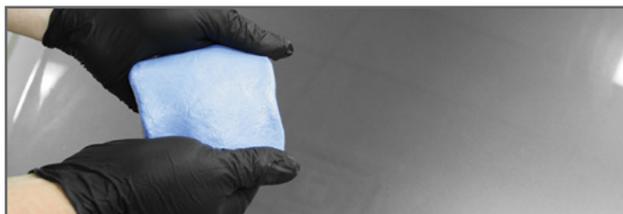
No. 78 BC-2® - Final Step Product

- Premium polish and wax that removes light scratches.

| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 502050 | ✓ | ✓ | 1 | - | - | - | 1 |
| 78 | ✓ | | 3 | - | - | 16 | 1 |

PROCEDURES

IMPORTANT: Start here for all paint condition types. If the paint condition is a type B or C skip the Final Step below and move to the appropriate paint condition section.



1. Form Clay Magic® to Shape

Clay should be pancake shaped; about the size of the palm of your hand.

Tips:

- Make sure the car's surface is clean and cool before claying.
- Keep the Clay Magic clean by storing it in the supplied storage bag container or additional container.
- Always fold the dirty side into the clay.

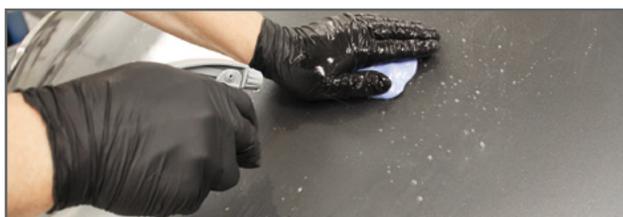


2. Spray 3 x 3 Sq. Ft Area

Starting at 12 o'clock, use a recommended clay lubricant to spray a 3 x 3 sq. ft area onto the surface of the vehicle.

Tips:

- Do not clay the surface without a clay lubricant.



3. Spray & Clay Surface

Using light to medium pressure, rub the Clay Magic bar across the lubricated surface. Working clockwise, continue to "spray & clay" the entire vehicle.

TIPS:

- As the clay becomes dirty, fold the dirty side of the clay into itself.
- If you drop the clay on the ground, discard it. Clay that touches the ground may embed small rocks and other contaminants or dirt that will scratch the cars' surface.
- Remove contaminants from the glass to make the window cleaning process much easier and providing a clearer view with fewer streaks.



4. Dry

Dry the entire surface with a clean microfiber towel.

Tips:

- Always completely remove excess clay lube from the surface. The lubricant will contain dirt and other contaminants after claying. This dirt can cause swirls in the paint when buffing.

SKIP FOR TYPE B OR C PAINT CONDITION



5. Final Step

Hand wax, foam pad, or orbital polish at low RPM. Refer to page 29 for more details on different waxing techniques.

TIPS:

- Wipe off excess wax with a microfiber towel.
- Use #49 Body Shine® or #96 Watermelon Magic Mist™ to remove excess build up and leave a brilliant shine.

PREPARATION LIST

SAFETY GEAR

- Goggles / Gloves
- Safety Data Sheets
- Spray bottles - properly labeled

EQUIPMENT / TOOLS

- 00005 - Dual Ended Detail Brush
- 00026 - Buffing Pad Cleaning Tool
- 00064 - Gray Chemical-resistant Sprayer
- 00247/00249 - Microfiber Towels
- 2000-L-20 - HDPE Safety Bottle 32 oz.
- 710100 - White Wool Heavy Compound
- 710101 - Yellow Wool Medium Compound
- 710102 - White Waffle Foam Heavy Comp.
- 710200 - Green Waffle Foam Polishing
- 710300 - Black Waffle Foam Finishing
- 710500/710501 - Velcro Backing Plate
- Compressed Air & Blow Gun
- DA Polisher / Variable Speed Polisher

OPTIONAL PRODUCTS

SPECIALTY

- 49 - Body Shine®
- 502041 - Auto Shine
- 502050 - Lubri-Shine®

EXTERIOR DETAILING

- 96 - Watermelon Magic Mist™
- 15 - E-Z Wax Paste®

RECOMMENDED PRODUCTS

BEST

No. 50 New Car Glaze™ - Polish / Glaze

· Finishing polish that removes paint imperfections.



No. 73 Banana Magic™ - Final Step Product

· Final step cream wax that provides a high gloss & rich luster.

| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 50 | ✓ | ✓ | - | 7 | - | 16 | 1 |
| 73 | ✓ | | 1 | - | - | - | 1 |

BETTER

No. 76 GS-1™ - Polish / Glaze

· Removes medium scratches and restores color and gloss.



No. 10-QT Paint Sealant - Final Step Product

· Non-abrasive polymer paint sealant with maximum durability.

| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 76 | ✓ | | - | 7 | - | 16 | 1 |
| 10-QT | ✓ | | 0 | - | - | 32 | - |

GOOD

No. 77 BC-1™ - Polish / Glaze

· Base/clearcoat cleaner removes paint imperfections.



No. 78 BC-2® - Final Step Product

· Premium polish and wax that removes light scratches.

| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 77 | ✓ | ✓ | - | 7 | - | 16 | 1 |
| 78 | ✓ | | 3 | - | - | 16 | 1 |

PROCEDURES

IMPORTANT: Begin this process only **AFTER** completing the Paint A Condition section on pages 23-24. If the paint condition is a type C **SKIP THIS SECTION** and move to the Paint Condition C section on pages 27-28.



1. Center Pad Onto Plate

Ensure the proper pad is centered onto the backing plate.

Tips:

- Keep compounding pads separate from polishing or waxing pads. Inside the pad, write a "C" for compounding pads, a "P" for polishing pads, and a "W" for waxing pads.
- You may also dedicate a pad to a specific product.
- If using a wool pad, spur it often with #00026 Buffing Pad Cleaning Tool to keep it clean. A good practice is to spur the pad after each panel is completed.



2. Apply Product to Surface

Refer to the good, better, best chart to the left for help in determining the correct product for application.

Tips:

- Cover the windows, wiper blades and/or cowlings areas prior to polishing.
- After applying the product, polish immediately. Do not let the product set for an extended period.



3. Begin Polishing

Tilt the pad slightly, just enough to clear the 1st half of the pad, and collect the product on the 2nd half. Align the center of the pad with the line of product on the surface of the paint. Begin moving the polisher through the line of product. Go slow enough to minimize product sling.

TIPS:

- Keep the pad flat when polishing.
- Don't "burn" the surface by using too much pressure, high RPMs, or keeping the polisher in an area too long.
- Adjust the speed down 200-400 RPMs as you work from a compound to a polish.



4. Polish Panel Edges

After the product has been spread out, polish the edges of the panel first.

Tips:

- Use the edge of the pad only when polishing the edge of a panel.
- Do not apply much pressure when polishing on an edge.
- Do not let the edge of the backing plate cross a body line or edges of the panel.
- Spray lubricant into the painted edges to keep them cool. This reduces paint burns and helps make product build-up easier to remove.



5. Polish Flat Surfaces

Polish the flat surface of the area. Start at the top of the vehicle and work your way down, then around the sides.

TIPS:

- Keep the pad as flat as possible. Use minimal pressure.
- If the product becomes dry/dusty, spray the surface/pad with lubricant to reactivate the product. This minimizes swirls by cooling the surface while re-lubricating the product.



6. Final Step

Hand wax, foam pad, or orbital polish at low RPM. Refer to page 29 for more details on different waxing techniques.

TIPS:

- Wipe off excess wax with a microfiber towel.
- Use #49 Body Shine® or #96 Watermelon Magic Mist™ to remove excess build up and leave a brilliant shine.

PREPARATION LIST

SAFETY GEAR

- ___ Goggles / Gloves
- ___ Safety Data Sheets
- ___ Spray bottles - properly labeled

EQUIPMENT / TOOLS

- ___ 00005 - Dual Ended Detail Brush
- ___ 00026 - Buffing Pad Cleaning Tool
- ___ 00064 - Gray Chemical-resistant Sprayer
- ___ 00247/00249 - Microfiber Towels
- ___ 2000-L-20 - HDPE Safety Bottle 32 oz.
- ___ 710100 - White Wool Heavy Compound
- ___ 710101 - Yellow Wool Medium Compound
- ___ 710102 - White Waffle Foam Heavy Comp.
- ___ 710200 - Green Waffle Foam Polishing
- ___ 710300 - Black Waffle Foam Finishing
- ___ 710500/710501 - Velcro Backing Plate
- ___ Compressed Air & Blow Gun
- ___ DA Polisher / Variable Speed Polisher

OPTIONAL PRODUCTS

SPECIALTY

- 49 - Body Shine®
- 502041 - Auto Shine
- 502050 - Lubri-Shine®

EXTERIOR DETAILING

- 96 - Watermelon Magic Mist™
- 15 - E-Z Wax Paste®

RECOMMENDED PRODUCTS

BEST

No. 501201 PC-1 - Compound



· Extra cut rubbing compound.

No. 50 New Car Glaze™ - Polish / Glaze

· Finishing polish that removes paint imperfections.

No. 73 Banana Magic™ - Final Step Product

· Final step cream wax that provides a high gloss & rich luster.

| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 501201 | ✓ | ✓ | - | - | 9 | 32 | - |
| 50 | ✓ | ✓ | - | 7 | - | 16 | 1 |
| 73 | ✓ | | 1 | - | - | - | 1 |

BETTER

No. 99 XP Magic Cut™ - Compound



· Levels paint imperfections and leaves a rich, high gloss.

No. 76 GS-1™ - Polish / Glaze

· Removes medium scratches and restores color and gloss.

No. 10-QT Paint Sealant - Final Step Product

· Non-abrasive polymer paint sealant with maximum durability.

| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 99 | ✓ | ✓ | - | - | 8 | 32 | 1 |
| 76 | ✓ | | - | 7 | - | 16 | 1 |
| 10-QT | ✓ | | 0 | - | - | 32 | - |

GOOD

No. 110 Power Cut Plus® - Compound



· Removes heavy oxidation, acid rain and scratches fast.

No. 77 BC-1™ - Polish / Glaze

· Base/clearcoat cleaner removes paint imperfections.

No. 78 BC-2® - Final Step Product

· Premium polish and wax that removes light scratches.

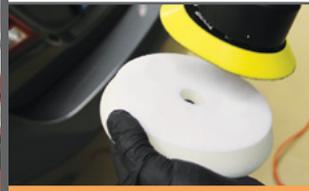
| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 110 | ✓ | ✓ | - | - | 9 | 16 | 1 |
| 77 | ✓ | ✓ | - | 7 | - | 16 | 1 |
| 78 | ✓ | | 3 | - | - | 16 | 1 |

PROCEDURES

IMPORTANT: Begin this process only **AFTER** completing the Paint A Condition section on pages 23-24. Steps 1-5 below will take you through the compounding process. Repeat these steps for polishing, remembering to use the appropriate pad and product.



Compound Pad



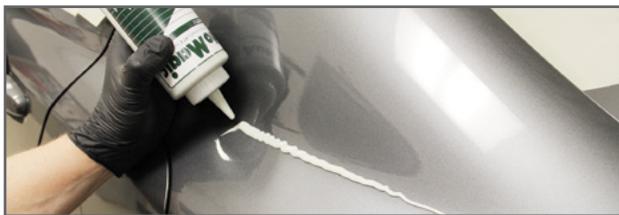
Polishing Pad

1. Center Pad Onto Plate

Ensure the pad is appropriate for the process (compounding or polishing) and is centered onto the backing plate.

Tips:

- Keep compounding pads separate from polishing or waxing pads. Inside the pad, write a "C" for compounding pads, a "P" for polishing pads, and a "W" for waxing pads.
- You may also dedicate a pad to a specific product.
- If using a wool pad, spur it often with #00026 Buffing Pad Cleaning Tool to keep it clean. A good practice is to spur the pad after each panel is completed.



2. Apply Product to Surface

Refer to the good, better, best chart to the left for help in determining the correct product for application.

Tips:

- Cover the windows, wiper blades and/or cowlings areas prior to polishing.
- After applying the product, polish immediately. Do not let the product set for an extended period.



3. Begin Compounding

Tilt the pad slightly, just enough to clear the 1st half of the pad, and collect the product on the 2nd half. Align the center of the pad with the line of product on the surface of the paint. Begin moving the polisher through the line of product. Go slow enough to minimize product sling.

TIPS:

- Keep the pad flat when compounding.
- Don't "burn" the surface by using too much pressure, high RPMs, or keeping the polisher in an area too long.
- Adjust the speed down 200-400 RPMs as you work from a compound to a polish.



4. Compounding Panel Edges

After the product has been spread out, compound the edges of the panel first.

Tips:

- Use the edge of the pad only when compounding the edge of a panel.
- Do not apply too much pressure when compounding on an edge.
- Do not let the edge of the backing plate cross a body line or edges of the panel.
- Spray lubricant into the painted edges to keep them cool. This reduces paint burns and helps make product build-up easier to remove.

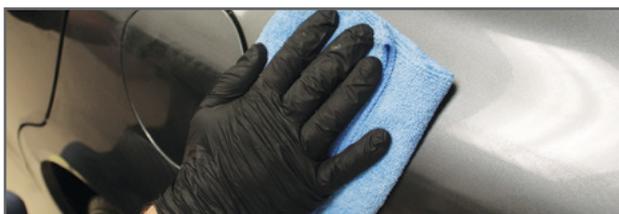


5. Compounding Flat Surfaces

Compound the flat surface of the area. Start at the top of the vehicle and work your way down, then around the sides.

TIPS:

- Keep the pad as flat as possible. Use minimal pressure.
- If the product becomes dry/dusty, spray the surface/pad with lubricant to reactivate the product. This minimizes swirls by cooling the surface while re-lubricating the product.



6. Final Step

Hand wax, foam pad, or orbital polish at low RPM. Refer to page 29 for more details on different waxing techniques.

TIPS:

- Wipe off excess wax with a microfiber towel.
- Use #49 Body Shine® or #96 Watermelon Magic Mist™ to remove excess build up and leave a brilliant shine.

PROCEDURES

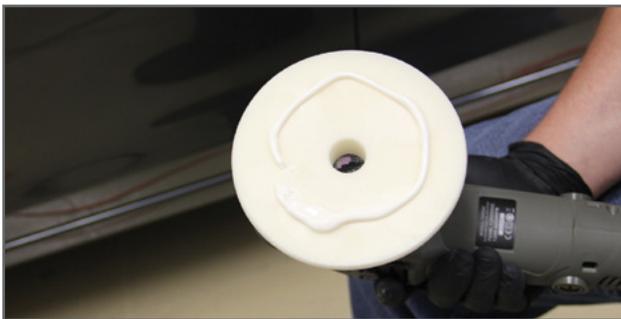


Hand Waxing

Apply the wax to the surface of the paint with a wax applicator, then spread the wax evenly and completely cover the painted surfaces. Allow the wax to dry then remove wax with a clean, soft towel.

Tips:

- Spread the wax to a thin coating. The removal of the wax is easier and the paint will only hold an ultra-thin layer anyway.
- Rotate your towel frequently.



Random Orbital Waxing

Apply the wax to the foam pad, or on the paint in a circular pattern, smaller than the size of the foam pad. Start at the top of the vehicle and work your way down and around the vehicle.

Tips:

- Use a low to medium speed and leave a thin film of wax on the surface to haze.
- The removal of the wax film can be done by hand.
- Occasionally spray the surface with lubricant into the foam pad or the painted surface, to minimize any dust that might produce micro scratches (spider webbing).



Variable Speed Polisher

Apply a thin bead of wax to the surface in a straight line. Tilt the pad slightly, just enough to clear the 1st half of the pad, and collect the product on the 2nd half. Align the center of the pad with the line of product on the surface of the paint. Begin moving the polisher through the line of product. Go slow enough to minimize product sling. After the product has been spread, polish the edges of the panel first, and then proceed to the flat surfaces.

TIPS:

- Leave a thin film of wax on the surface.
- The removal of the wax film should be done by hand.
- Occasionally spray lubricant into the foam pad or the painted surface, to minimize any dust and/or micro fine scratches that might produce micro fine swirls.
- Use a low speed, 1000 to 1400 RPMs, with minimal pressure.



Brush

Use a soft bristle brush, clay lubricant, and a clean soft towel to remove any polish or wax from the cracks, crevices or emblems. #00005 Dual Ended Detail Brush is recommended.

SWIRL FREE SYSTEM

INTRODUCTION

A system designed for the professional reconditioning experts to help eliminate swirl marks and to restore and recondition automotive paint to show room condition.

PREPARATION LIST

SAFETY GEAR

- ___ Goggles / Gloves
- ___ Safety Data Sheets
- ___ Spray bottles - properly labeled

EQUIPMENT / TOOLS

- ___ DA Polisher
- ___ Medium Cut Foam Pad
- ___ Polishing or Finishing Pad



RECOMMENDED CLAY

LIGHT SURFACE CONTAMINANTS

CM2200 Clay Magic® Fine Grade Blue
PL400 Fine Grade Purple

HEAVY SURFACE CONTAMINANTS

CM1200 Clay Magic® Medium Grade Red
PL300 Medium Grade Gray

BEST

No. 99 XP Magic Cut™ - Compound

· Levels paint imperfections and leaves a rich, high gloss.

No. 75 White Magic® - Polish / Wax

· Cutting power of a polish, shine and durability of a wax.



| Part No. | ENV. | | ABRASIVENESS | | | SIZES | |
|----------|------|-----|--------------|--------|------|-------|------|
| | VOC | BSS | Low | Medium | High | OZ. | GAL. |
| 99 | ✓ | ✓ | - | - | 8 | 32 | 1 |
| 75 | ✓ | | - | 6 | - | 16 | 1 |



For more information on these steps visit the appropriate Paint Condition section in Stage 5.

- Spray & Clay: 23-24
- Compound: 27-28
- Polish/Wax: 25-26

SPIDER WEBBING PREVENTION

1. Mist the surface of the paint with a recommended clay lubricant (*refer to page 23 for products*) to keep the dust and dried wax from scratching.
 2. Clean wash mitts prior to washing. Make sure the chamois is also clean.
- *TIPS: Wax is dusty when it dries. Rotate towel and mist product frequently, with minimal pressure. #69 Hydro-Shine® is a good way to reduce spider webbing when drying the vehicle after the wash.*

TOUGH CONTAMINANTS STILL ON SURFACE

1. Determine what steps have already been done in Stage 5 - Exterior Detail (pages 23-24).
 2. Evaluate the amount of damage which still exists. It may not be repairable.
 3. Re-wax surface if alcohol is used.
- *TIPS: Try CM2200 Clay Magic® for tough contaminants. Solvents can also be used for more stubborn contaminants such as tree sap or bugs. Hard, crusty tree sap and bugs can damage the paint, sometimes past the point of repair.*

BURNT EDGES OF PAINT

1. **Remember these steps before you start on the next job.** Use enough polish to keep the surfaces wet.
 2. When polishing the edge of the panels slightly lift the polisher to decrease the pressure, and lower the RPM's.
- *TIPS: Mist a recommended clay lubricant into the jambs and crevices before polishing.*

BURNT EDGES OF RUBBER

1. Place a strip of tape on the painted surface before using the steel wool. Cover an area that is several inches longer than the affected area so that there isn't an obvious "dip" where the burn had been. Apply a polish to a small piece of ultra-fine steel wool (000 grit).
 2. Lightly hand rub the affected area.
 3. Remove any residue.
 4. Re-dress the area.
- *TIPS: Micro-fine sand paper can be used, followed with ultra-fine steel wool (000 grit) and a polish in a worst-case scenario.*
- *This repair will hide most of the damage to the point that it isn't obvious.*
- *Mist a recommended clay lubricant into the jambs and crevices before polishing. See steps to avoid "Burnt edges of the paint" to eliminate future issues.*

SWIRL MARK PREVENTION

1. The vehicle needs to be properly washed (*refer to Stage 2 - Wash Bay, pages 6-9*).
2. Use Clay Magic® to remove surface contaminants (*refer to Stage 5 - Exterior Detail, pages 23-24*).
3. The polisher's 'backing plate' must be in good shape and the pad must be centered onto it.
4. Avoid 'Old School' methods:
 - DO NOT Polish on the edge of the pad
 - DO NOT Polish until its dry and dusty
 - DO NOT Polish until all the product is gone – less cleaning of the pad
 - DO NOT Polish at high speeds to polish faster
5. Polish flat, wet and clean. Start with the edges of the panels. Use lower speeds of the polisher.
6. Use appropriate pads for each job and designate specific pads for each product used by labeling the pads backing.
7. Clean your pads properly and frequently.



STAGE 6

INSPECTION

This stage will help make the final determination on whether the vehicle is completed and ready for the customer or needs to go back through a section of the detailing process again.

THIS STAGE COVERS THE FOLLOWING:

1. Cleaning windows
2. Inspecting the interior
3. Inspecting the exterior

PREPARATION LIST

SAFETY GEAR

- ___ Goggles / Gloves
- ___ Safety Data Sheets
- ___ Spray bottles - properly labeled

EQUIPMENT / TOOLS

- ___ 00070 - Round Foam Wax Applicator Pad
- ___ 00247/00249 - Microfiber Towels
- ___ Vacuum Cleaner

OPTIONAL PRODUCTS

AEROSOLS / PAINTS

- 00241 - Black Semi-Gloss
- 00294 - Trim Paint
- 20-2 - Gloss Black

SPECIALTY

- 37 - Odor Eliminator
- 38-02 - Black Vinyl Coating
- 38 - Vinyl Coating
- 40 - Multi-Purpose Solvent
- 67-QT - Bumper Magic[®]

CLEANERS

- 713 - Special Cleaner[™]

EXTERIOR DETAILING

- 50 - New Car Glaze[™]

RECOMMENDED PRODUCTS

BEST

No. 60-S Glass Cleaner - Cleaner for Glass

- Quick cleaning, wax free.



No. 65 Super Dress-It[®] - Dressing

- All-purpose silicone dressing that restores original beauty.

No. 33 Magic Dressing[®] - Dressing for tires

- Long-lasting and weather resistant.

No. 96 Watermelon Magic Mist[™] - Clay Lube

- Carnauba spray wax that provides instant gloss.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 60-S | ✓ | ✓ | - | - | - | 19 | - |
| 65 | ✓ | | - | 1:1 - 1:3 | 1:2 - 1:3 | 16 | 1, 5, 55 |
| 33 | | | - | - | - | 16 | 1, 5, 55 |
| 96 | ✓ | | - | - | - | - | 1, 5 |

BETTER

No. 43 Clear Difference[®] - Cleaner for Glass

- Streak-free, fast-drying glass cleaner.



No. 61 Xtreme Dress-It[®] - Dressing

- Thick silicone-based dressing that leaves a high gloss.

No. 501101 Ultra Shine[™] - Dressing for Tires

- High shine dressing that reduces application time.

No. 49 Body Shine[®] - Clay Lube

- Quick detail product, great for maintaining showroom finish.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 43 | ✓ | ✓ | - | RTU* | RTU* | 16 | 1, 5, 55 |
| 61 | ✓ | | - | 1:2 - 1:3 | 1:3 - 1:4 | - | 1, 5, 55 |
| 501101 | ✓ | ✓ | - | - | - | - | 1, 5 |
| 49 | ✓ | | - | - | - | 16 | 1, 5, 55 |

GOOD

No. 46 Glass Cleaner - Cleaner for Glass

- All-purpose concentrated cleaner.



No. 62 Universal Dressing[™] - Dressing

- Silicone-based dressing that is safe on nonporous material.

No. 32 Super Shine[™] - Dressing for Tires

- High-gloss dressing that leaves a wet look finish.

No. 502050 Lubri-Shine[®] - Clay Lube

- Silicone-free lubricant that removes residues and smudges.

| Part No. | ENV. | | DILUTION RATIOS | | | SIZES | |
|----------|------|-----|-------------------|-------------------|------------------|-------|----------|
| | VOC | BSS | Standard Degrease | Standard Interior | General Cleaning | OZ. | GAL. |
| 46 | ✓ | ✓ | - | 1:40 | 1:40 | - | 1, 5 |
| 62 | ✓ | | - | - | - | - | 1, 5, 55 |
| 32 | | | - | - | - | - | 5, 55 |
| 502050 | ✓ | ✓ | - | - | - | - | 1 |

PROCEDURES



1. Clean Windows

Mist glass cleaner onto the glass and wipe off with a towel. Completely dry the glass with a separate towel.

Tips:

- Always use two towels and clean exterior windows with an up and down motion, clean interior windows in a side-to-side motion.
- Avoid overspraying glass cleaner onto dressed interior parts and freshly waxed surfaces.



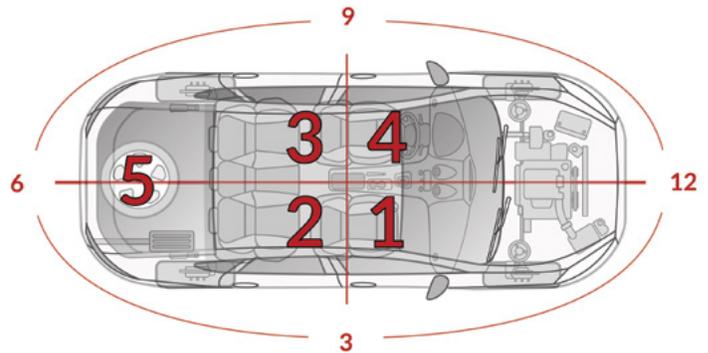
2. Wash Bay & Interior Inspection

Begin inspection by reviewing the Stages 1-3 Check List on page 15. A final checklist is located on page 37 for use. Verify that all work has been completed and thoroughly check for high-quality detailing standards.

Tips:

- Check for "Quick fix" areas that require minor cleaning if necessary. If the vehicle needs more than a "quick fix" send it back to the appropriate stage for a re-clean.

When inspecting the interior it is best to divide the vehicle into 5 sections, allowing for a quicker and more thorough overall inspection. It is recommended to start with section 1, working clockwise and ending with section 5 - the trunk area.



IMPORTANT: Blank checklists for final inspection are located on pages 37-38.



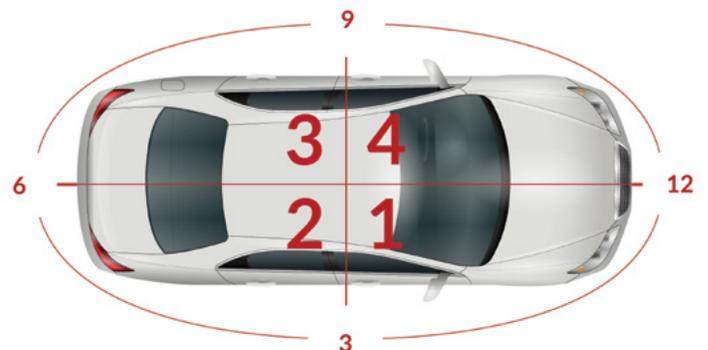
3. Exterior Inspection

Inspect the exterior using the Final Inspection Checklist on page 38. Check for swirls and dull spots in the paint, wax residue left in cracks and crevices, and other paint problems. Make sure tires, fender wells, inner gas tank filler area, and engine has been properly cleaned and dressed.

Tips:

- Check for "Quick fix" areas that require minor cleaning if necessary. If the vehicle needs more than a "quick fix" send it back to the appropriate stage for a re-clean.

When inspecting the exterior, think of the vehicle like a clock. If we start at front of the vehicle we are at 12 o'clock. For a quicker and more thorough inspection, work clockwise around the vehicle in quadrants ending back up at 12 o'clock to stay consistent.



RECOMMENDED PRODUCTS

No. 43 Clear Difference®



** TIP: Wash your window towels separately from other cleaning towels; particularly towels with tire dressing in them. The washing machine and the dryer may also be heavily contaminated with silicone.*

CONDITIONS

STREAKS AND SMEARS ON GLASS

1. Always use two towels* when cleaning windows.
2. Rotate the towels often.
3. Use a Do-All Scrubber (00023) to agitate the glass cleaner and make the job easier.

**No. 40 Multi-Purpose Solvent
No. 50 New Car Glaze™**



TIP: To avoid a two-step removal of tar during the Final Inspection, use #70 Seal-It®. In one step you can remove tar and leave a waxed surface behind.

TAR RESIDUE

1. Apply solvent to a towel and agitate affected areas.
2. Re-apply wax to affected areas as solvents remove wax and shine.

**No. 65 Super Dress-It®
No. 502220 VOC Magic Dressing®**



** TIP: Avoid spraying the dressings. Hand apply when possible to avoid overspraying of dressing onto completed glass, paint, etc.*

ENGINE INSULATOR PAD LOOKS BAD

1. Evaluate the condition and determine if it can be improved.
2. Hand apply a dressing.
3. Hand apply a dye.

UNEVEN DRESSING

1. Re-apply appropriate dressing*.

OTHER TIPS

- TIP: A stiff bristle brush may help lift hairs that have gotten woven into the fibers.

EMBEDDED MATERIALS IN FABRICS (pet hair, lint, etc...)

1. Gently brush the surface with a Nylon Tire Brush (00435) to remove the hairs.
2. Re-vacuum the surface to remove all hairs/lint.

OTHER SUGGESTED GROUPINGS



A selection of Auto Magic® products to complete the buffing process. This includes clay, compound, polish, and a wax system.

Products:

- 78: BC-2
- 73: Banana Magic
- 50: New Car Glaze
- 87: XP Compound
- 49: 49-Body Shine
- CM2200: Clay Magic (Fine Grade)



A selection of Auto Magic® products to complete a wash and interior cleaning.

Products:

- 713: Special Cleaner Concentrate
- 33: Magic Dressing
- 21: Fabric & Carpet Cleaner
- 502500: Wheel Magic
- 43: Clear Difference
- 56: Wash & Wax Concentrate



A selection of Auto Magic® products to complete a quick wash and dress.

Products:

- 777: Triple Seven Cleaner
- 737: XP Citrus
- 66: Spoke
- 36: Cherry Bubbles
- 60-S: Glass Cleaner
- 60: XP Cool Blue



INTERIOR INSPECTION CHECK LIST

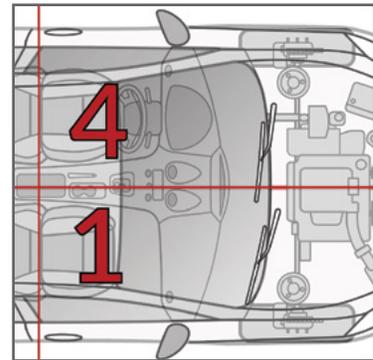
IMPORTANT: Make copies of these check lists for future use.

INSPECTOR: _____ DATE: _____

MAKE: _____ MODEL: _____ COLOR: _____

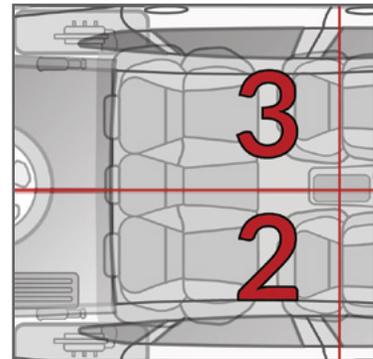
SECTIONS 1 & 4

| FRONT OF CAR | YES | | NO | |
|-------------------------------|-------|-------|-------|-------|
| | SEC.1 | SEC.4 | SEC.1 | SEC.4 |
| INTERIOR | | | | |
| Headliner & Sun Visor | | | | |
| Dash | | | | |
| Glove Box & Column | | | | |
| Console & Cup Holders | | | | |
| Door Panel | | | | |
| Carpet | | | | |
| Seat | | | | |
| Door Jamb & Door Post | | | | |
| EXTERIOR | | | | |
| Engine Compartment | | | | |
| Tires, Rims & Fender Wells | | | | |
| Mirrors | | | | |
| Grill & Bumper | | | | |
| Moldings (ready for dressing) | | | | |



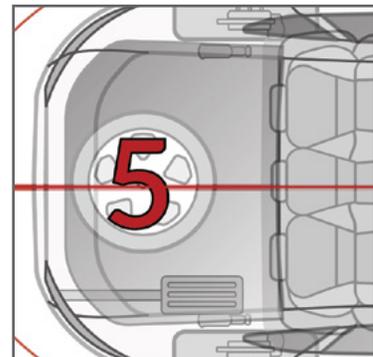
SECTIONS 2 & 3

| REAR OF CAR | YES | | NO | |
|-------------------------------|-------|-------|-------|-------|
| | SEC.2 | SEC.3 | SEC.2 | SEC.3 |
| INTERIOR | | | | |
| Rear Window Deck | | | | |
| Headliner | | | | |
| Back of Seat & Pocket | | | | |
| Door Panel | | | | |
| Cup Holder | | | | |
| Carpet | | | | |
| Seat | | | | |
| Door Jamb & Door Post | | | | |
| EXTERIOR | | | | |
| Tires, Rims & Fender Wells | | | | |
| Rocker Panels | | | | |
| Spoilers & Tailpipes | | | | |
| Gas Door | | | | |
| Moldings (ready for dressing) | | | | |



SECTION 5

| TRUNK | YES | NO |
|--------------------------|-----|----|
| INTERIOR | | |
| Carpet | | |
| Vinyl & Plastic | | |
| Spare Tire & Compartment | | |
| Tools | | |
| Trunk Jamb | | |





EXTERIOR INSPECTION CHECK LIST

IMPORTANT: Take the time to view each area in a standing and kneeling position to ensure inspection of the entire vehicle.

INSPECTOR: _____

DATE: _____

MAKE: _____

MODEL: _____

COLOR: _____

| ENGINE BAY | CLEAN | | DRESSED | | RE-BLACKENED | |
|---------------------------|-------|----|---------|----|--------------|----|
| | YES | NO | YES | NO | YES | NO |
| WATER-BASED DRESSING ONLY | | | | | | |
| Engine Compartment | | | | | | |
| Engine Hoses | | | | | | |

| SECTION 1 | YES | NO | STANDING | KNEELING | NOTES |
|---------------------------|-----|----|----------|----------|-------|
| RIGHT FRONT CORNER | | | | | |
| Front Bumper | | | | | |
| Hood | | | | | |
| Windshield | | | | | |
| Roof | | | | | |
| Right Fender | | | | | |
| Right Rocker | | | | | |
| Right Side Door | | | | | |
| Right Front Wheel | | | | | |

| SECTION 2 | YES | NO | STANDING | KNEELING | NOTES |
|--------------------------|-----|----|----------|----------|-------|
| RIGHT REAR CORNER | | | | | |
| Rear Bumper | | | | | |
| Rear Tail Lights | | | | | |
| Right Quarter | | | | | |
| Right Door | | | | | |
| Right Side Glass | | | | | |
| Roof | | | | | |
| Back Glass | | | | | |
| Trunk | | | | | |
| Right Rear Wheel | | | | | |

| SECTION 3 | YES | NO | STANDING | KNEELING | NOTES |
|-------------------------|-----|----|----------|----------|-------|
| LEFT REAR CORNER | | | | | |
| Rear Bumper | | | | | |
| Rear Tail Lights | | | | | |
| Right Quarter | | | | | |
| Right Door | | | | | |
| Right Side Glass | | | | | |
| Roof | | | | | |
| Back Glass | | | | | |
| Trunk | | | | | |
| Right Rear Wheel | | | | | |

| SECTION 4 | YES | NO | STANDING | KNEELING | NOTES |
|--------------------------|-----|----|----------|----------|-------|
| LEFT FRONT CORNER | | | | | |
| Front Bumper | | | | | |
| Hood | | | | | |
| Windshield | | | | | |
| Roof | | | | | |
| Right Fender | | | | | |
| Right Rocker | | | | | |
| Right Side Door | | | | | |
| Right Front Wheel | | | | | |

READY FOR CUSTOMER? YES NO **BACK TO STAGE:** 1 2 3 4 5

Auto Magic

Professional Car Care®

Auto Magic products are known for their high quality and exceptional performance. Anyone who works around cars, trucks, or other vehicles knows that having the correct tools for the job makes all the difference. Auto Magic products are designed for specific applications and when used properly SAVE TIME AND MONEY. Follow the steps in Auto Magic's "6 Stages of Reconditioning" training manual for fantastic results!

For more information about Auto Magic products and training programs, contact your local distributor or our website at automagic.com.

THANK YOU FOR
CHOOSING AUTO MAGIC

AutoMagic.com

ITW Evercoat | 6600 Cornell Road | Cincinnati, OH 45242 | 513-489-7600 | ©2017 ITW Evercoat
1086 9.2017