



# *Detailing Process*



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## *From the Author*

When detailing I used to use a lot of different products because I never could find something I was totally satisfied with. Then I came upon the Meguiars Detailer Line. In my opinion, nothing works better than these products. My garage now looks like a complete detail shop.

I wanted to put something together that I could pass on to other people that were interested in detailing as much as I am. By finding the Meguiars Detailer Line and Presta Compounds I am confident in the products that I use and I wanted to pass that information on to you.

All of the information in this guide are things that I have learned in my limited time detailing. All of the product reviews are my opinions. I hope that you enjoy this Detailing Guide and learn a few things that you can use and pass on.

Remember: Detailing is about the small things.

Peter Kilkenny



## *The Providence Lacquer Story*



Providence Lacquer is one of the most respected jobbers in the Northeast. We offer our customers the best products on the market. We carry a comprehensive line of waxes, polishes, dressings, soaps, compounds, cleaners, paint, and dyes. Our products are made for the car care professional. So use what the pros use.

Providence Lacquer was founded in 1948, in West Warwick, RI. The operation moved to Cranston in 1952. A second store in Seekonk, MA was opened in 1977. A third store in Norwich, CT was opened in 1991.

With years of experience we are able to help our customers solve their detailing problems. We know the PBE and detailing business.

For more information, contact Providence Lacquer at (401) 943-1700, or visit our website at [www.providencelacquer.com](http://www.providencelacquer.com)



## **Introduction**

Most people, when they wash their vehicle, use the same product on everything. In order to make your vehicle stand out you have to use products designed to be used for the specific area, windows, carpet, wheels, etc. You NEVER want to use dish soap to wash your vehicle.

Detailing is a skill and it takes time to learn. Just like anything else the more you do it the better you become at it. The difference between a good-looking car and an extraordinary looking car lies in the details.

The first step to detailing is the evaluation process. Whether you are working on the interior or exterior you must look around and in the vehicle and evaluate what needs to be detailed. Some things to think about when doing the evaluation are: Do you see bug stains, water spots or tar? Do you feel bumps on the surface? Are there stains on the carpet? Is there dog or cat hair in the vehicle? How does the interior smell?

Use this book as a guide to make your vehicle look great every time you detail it. This book teaches you the right way, the way a professional would detail a vehicle. Detailing is paying close attention to the small details. It does take a lot of time, but in the end it is worth it. By following this guide, you will keep your vehicle looking its best.

## Suggested Detailing Products

### Car Soap

Blue Liquid	CRB D007A
NXT Generation Car Wash	MEG G12664
Hi-Tech Wash	MEG M0016
Car Wash Shampoo & Conditioner	MEG M6201
Hyper-Wash	MEG D11001
Shampoo Plus	MEG D11101

### All Purpose Cleaners/Degreasers

SC-1	EEZ SC1
All Purpose Cleaner	MEG D10101
Super Degreaser	MEG D10801
Safe D-Greaser	MEG D10501

### Dressings

#### **Tires**

Tireriffic	CRB C003M
Reflect	CRB C033W
Hyper-Dressing	MEG D17001

#### **Interior/Exterior**

WOW	CRB C004A
Hyper-Dressing	MEG D17001
Vinyl & Rubber Cleaner/Conditioner	MEG M40**
Silicone Free Dressing	MEG D16101
Accent Dressing	MEG D4610
Tire & Trim Dressing Gel	MEG M3832
NXT Cockpit Shine	MEG G12924
Odor Eliminator	MEG M2301
All Season Dressing	MEG D16001
Leather Cleaner & Conditioner	MEG D18001

### Glass Cleaners

Sprayway	SPW 50
Glass Cleaner Concentrate	MEG D12001

### Wheel Cleaners

Wheel Brightener	MEG D14001
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### Waxes

Sur Luster	SUR YELLOW
X-Press Liquid Wax	MEG D15001
NXT Generation Tech Wax	MEG G12718
NXT Generation Spray Wax	MEG G12824
Hi-Tech Yellow Wax	MEG M2616
Synthetic Sealant	MEG M2164

### Detailers

Final Inspection	MEG M3416
Last Touch Spray Detailer	MEG D15501

### Cleaners

Workout 1500	
Workout 1000	
Dual Action Cleaner Polish	MEG M83**
Diamond Cut Compound 2.0	MEG M85**

### Polishes

Phaze Glaze	CRB A056
Swirl Free Polish	MEG M82**
Show Car Glaze	MEG M07**

### Sponges, Towels & Pads

Wash Mitt	
Microfiber Towels	
Applicator Pads	
Doo-All Pad	
Chamois	
Lint-Free Clothes	

### Clay Bars

Mild	MEG C2000
Aggressive	MEG C2100

### Supplies

Dual Action Polisher	MEG G100
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## *CAR CARE TIPS*



1. NEVER work on your vehicle in direct sunlight. Put the vehicle in the shade before detailing it.
2. NEVER wash your vehicle with dish soap
3. Always work from the top down and the inside out.
4. Invest in a Hair & Lint Extractor. This brush will save you a lot of time and aggravation.
5. NEVER wash a vehicle while the surface is hot. Let it cool down first for about 45 minutes. If you spray cold water on hot parts like your engine and breaks you could damage them.
6. Pay attention to the DETAILS.
7. When detailing your vehicle make sure you have no loose jewelry, rings, watches, zippers, belt buckles, etc. These items could scratch your vehicle.
8. HAVE FUN!!!



## *MODERN PAINT CARE*



When you bought your vehicle chances are that one of the reasons you bought it was because of the color. The color of the vehicle is the first thing that you see when you look at a vehicle. The condition of the paint plays a big part in the purchase of a new vehicle. If the vehicle is full of water spots and the paint is dull you are not going to purchase the vehicle.

In order to keep your vehicle looking its best you must wash it on a regular basis. You should always use an automotive car wash when washing your vehicle. NEVER use dish soap. Dish soap is made to remove all of the oils and grease. Dish soap will remove all of the wax and everything on your vehicle. Over time it will also break down your paint finish.

Most of today's vehicles have what is called a clearcoat over the paint finish. The clearcoat helps protect your paint finish.

The clear on your vehicle is not indestructible. Water spots, bird droppings, bugs and other environmental contaminants can destroy your vehicles finish.

Follow this detailing guide to keep your vehicle looking its best.





## *Interior*

When cleaning and deodorizing a vehicle's interior, the detailing professional must remove multiple contaminants from a wide variety of surfaces. Not only must debris, dirt, grease, and insect residue be removed from metal, rubber, vinyl, plastic and glass surfaces, but petroleum – and protein based stains must be lifted from carpets and upholstery, as well.

**Objective:** To restore the interior to “like new” appearance by cleaning, shampooing, conditioning and dressing all surfaces.

<b>Tools Needed</b>	<b>Products</b>	<b>Dilution</b>
Gloves	All Purpose Cleaner	4:1 or 10:1
Variety of Brushes	Glass Cleaner Concentrate	10:1
Razor Blade Scraper	Sprayway	Ready to Use
Safety Glasses	Hyper-Dressing	3:1 or 4:1
Spray Bottles	Ultimate Wipe	
Towels	WOW	Ready to Use
Vacuum with accessories	Terminator Car Scent	Ready to Use

**Safety Tips:** Always wear appropriate eye and skin protection. Be cautious of sharp and dangerous objects when reaching underneath seats.

**Warning:** Before using any product inside of your vehicle test for color fading by cleaning a small, inconspicuous area.

### **Recommended Procedure:**

1. Remove everything from inside of the vehicle.
2. Remove the floor mats.
3. Using compressed air, blow out vents, cracks and underneath the seats. (Optional)
4. Vacuum the entire interior. (Ashtrays, under seats, floor mats, door panels, etc.)
5. Wipe down all vinyl surfaces using *All Purpose Cleaner* and a towel.
6. Pre-spot carpets using *All Purpose Cleaner*.
7. Shampoo carpets, cloth surfaces and floor mats using a nylon brush and *All Purpose Cleaner*.
8. When the rugs are dry spray them this a *Terminator Car Scent*
9. Wipe surfaces dry using a clean towel.
10. Dress all vinyl surfaces using an applicator pad and *Hyper-Dressing* or *WOW*.
11. Clean the interior glass with a microfiber towel and *Glass Cleaner*.
12. Replace the floor mats.
13. Return items back to the car.

**PRO TIP:** Use a foaming sprayer with All Purpose Cleaner to clean the hard to reach places like the doorjambs. Rinse with water.

# *Dashboard & Console*

The dashboard and console are the two most looked at places inside of your vehicle. The dashboard and the deck under the car window take the most abuse from the sun. To keep these areas looking good regular treatment is necessary.

**Objective:** To enhance the look and to protect the dashboard and console.

<b>Tools</b>	<b>Products</b>	<b>Dilution</b>
Safety Glasses	WOW	RTU
Gloves		
Dash Wipe		
Applicator Pad		
Slide Lock Detail Brush		
Triple Duty Detail Brush		

**Safety Tip:** Always wear appropriate eye and skin protection.

## **Recommended Procedure:**

1. Wipe down the dashboard and console with the *Dash Wipe*.
2. Wipe out dust from vents using the *Slide Lock Detail Brush* and *Triple Duty Detail Brush*.
3. Put *WOW* dressing on an applicator pad.
4. Wipe the applicator pad on the dashboard
5. Wipe off excess dressing.

**PRO TIP:** Make sure that you use the Dash Wipe to remove all dust from the dashboard before putting the dressing on it. If you do not remove the dust and you just put the dressing on then you are sealing that dust in the dashboard.

# *Leather Cleaning*

**Objective:** To restore the leather to “like new” appearance by cleaning and conditioning.

<b>Tools Needed</b>	<b>Products</b>	<b>Dilution</b>
Gloves	Leather Cleaner & Conditioner	RTU
Safety Glasses		
Towels		
Foam Applicator Pad		

**Safety Tips:** Always wear appropriate eye and skin protection. Be cautious of sharp and dangerous objects when reaching underneath seats.

## **Recommended Procedure:**

1. Apply a small amount of *Leather Cleaner & Conditioner* to a clean, dry, 100% cotton terry cloth towel or foam applicator pad.
2. Work thoroughly into surface
3. Wipe of excess product using a clean terry cloth towel
4. Reapply as needed.

# *Carpet Cleaning*

**Objective:** To restore the carpets to “like new” appearance by cleaning, shampooing, conditioning.

<b>Tools Needed</b>	<b>Products</b>	<b>Dilution</b>
Gloves	All Purpose Cleaner	4:1 or 10:1
Interior Brush		
Safety Glasses		
Towels		
Vacuum with accessories		

**Safety Tips:** Always wear appropriate eye and skin protection. Be cautious of sharp and dangerous objects when reaching underneath seats.

## **Recommended Procedure:**

1. Spray spots and heavily soiled areas with a spot remover
2. Spray the entire mat with *All Purpose Cleaner*
3. Scrub the carpets with the *Interior Detail Brush*.
4. Rinse the carpets with clean water
5. Vacuum the carpets to get rid of the remaining water
6. Allow the carpets to dry overnight.

# *Trunk*

**Objective:** To restore the trunk and tools to a “like new” appearance by cleaning and shampooing all surfaces.

**Tools Needed**

Applicator Pad

Safety Glasses

Gloves

Spray Bottle

Vacuum with accessories

**Products**

All Purpose Cleaner

**Dilution**

4:1 or 10:1

**Safety Tip:** Always wear appropriate eye and skin protection.

**Recommended Procedure:**

1. Remove all items from the trunk
2. Clean the trunk seal and adjacent jamb using *All Purpose Cleaner* with a clean towel.
3. Vacuum the trunk.
4. Shampoo trunk carpeting using a nylon brush and *All Purpose Cleaner*.
5. Wipe dry using a clean towel.
6. Return items back to the trunk.
7. Allow trunk to completely dry before closing.

## *Hair & Lint Extractor Review*

To put the *Hair & Lint Extractor* to the test I let my Golden Retriever and German Shepherd in the truck. What is the point of having an SUV is you won't let the dogs in it?

Vacuuming alone was not getting all of the dog hair out so I put the *Hair & Lint Extractor* to the test.

Bottom line is that this thing *really* works. I found that if I used quick, short strokes I could get a pile of the hair and then I'd use the vacuum.

Overall, this is an awesome product for removing embedded hair.

### **BEFORE:**



**AFTER:**



Providence Lacquer & Supply Centre, Inc.

# *Triple Duty & Slide Lock Detail Brush Review*



## **Packaging & Labeling:**

The packaging and labeling are great. You are able to feel the brush in the packaging.

## **Performance:**

The *Triple Duty Detail Brush* is a must have. This brush is very versatile and can be used on the exterior and interior. You are able to get it into every nook and cranny. The set of brushes on the tip of the brush are great for getting in and around emblems. The yellow bristles are great for seams.

The *Slide Lock Detail Brush* is for interior detailing. This brush does exactly what is it supposed to do. The "Slide Lock" feature is useful. It makes the brush much easier to work with. I used this brush in cracks on the dash panel, vents, speaker grills, around the steering column, etc. I did not loose one bristle when using this brush.

## **Value:**

Super prices for these two great tools.

## **Conclusions:**

These two tools should be in every detailers bag.



# *Engine Compartment*

Did you know that a detailed engine increases the value of your vehicle? Detailing the engine compartment is nothing more than cleaning the engine and engine compartment and then applying a dressing.

**Objective:** To enhance the look of the motor and firewall area by removing all dirt and grease from inside.

<b>Tools Needed</b>	<b>Products</b>	<b>Dilution</b>
Nylon Brush	Hyper-Dressing	3:1
Water hose with Nozzle	Super Degreaser	4:1 or 10:1
Masking tape	Shampoo Plus	128:1
Plastic Bags	Hot Stuff	5:1
Spray Bottles	Blue Liquid	128:1
Safety Glasses	Hyper-Wash	400:1
Gloves		
Wash Bucket		
Wash Mitt		
Water		

**Safety Tip:** Always wear appropriate eye and skin protection.

## **Recommended Procedure:**

1. Open the hood and remove all loose debris that gets trapped in the hood, grill and vent openings.
2. Cover key electrical components with plastic. (Wires)
3. Wet the entire body area around the engine with cool water to prevent the Cleaner/Degreaser from spotting the paint. Do not wet the engine.
4. Spray the entire engine compartment with water, using a pressure washer or hose with a nozzle to remove loose contaminants.
5. Mix the wash solution using *Car Soap*.
6. Using a wash mitt and the solution, lather all adjacent panels. **DO NOT RINSE!!!**
7. Spray the entire engine compartment using a *Degreaser*. Use a consistent pattern to ensure even coverage.
8. Agitate any stubborn areas with a brush.
9. Rinse the engine using a pressure washer or hose with nozzle.
10. Remove all plastic from electrical components.
11. Apply *Hyper-Dressing* to the entire engine compartment.
12. Close the hood.
13. Re-wash adjacent body panels with wash solution and rinse with water as needed.

# **Wheel Wells, Tires, Wheels, & Doorjamb**

Your vehicles rims and tires can dramatically enhance the appearance of your vehicle.

## **Objective:**

**Tires/Wheels/Wheel Wells** – To enhance the look by removing all dirt and road film

**Doorjamb** – To restore them to a “like new” look by removing all dirt and road film.

<b>Tools Needed</b>	<b>Products</b>	<b>Dilution</b>
Assorted Brushes	Safe D-Greaser	4:1 or 10:1
Gloves	Wheel Brightener	4:1
Water hose with nozzle	Wire Wheel Cleaner	1:1
Safety Glasses	Tireiffic	Ready to Use
Towels (100% Cotton)	Hyper-Dressing	3:1
Wheel Spoke Brush		
Tire Brush		

**Safety Tips:** Always wear appropriate eye and skin protection. NEVER apply wheel cleaner to hot wheels or hot brake parts.

**Warning:** DO NOT clean your wheels if they are still hot. If you do you can destroy the brakes.

## **Recommended Procedure:**

### **Wheels, Wheel Wells, and Tires**

1. Rinse one wheel with a pressure washer or hose to remove loose dirt.
2. Spray *Wheel Cleaner* onto the wheel.
3. Agitate any stubborn areas with a *Tire Brush* and *Wheel & Spoke Brush*.
4. Rinse wheel thoroughly using the pressure washer or hose with nozzle.
5. Spray *Safe D-Greaser* onto wheel, tire and wheel well. Let stand for 2 minutes.
6. Agitate tire using a brush.
7. Rinse the wheel, tire and wheel well thoroughly using a pressure washer or hose.
8. Let the wheel dry.
9. Spray *Tireiffic* or *Hyper-Dressing* on an applicator pad.
  - a. If you use *Hyper-Dressing* then skip step 8 and put it on a wet tire.
10. Wipe it on the tire with the applicator pad.
11. Repeat these steps on each wheel.
12. Do Steps 9 & 10 after you complete the Vehicle Wash.

### **Doorjamb**

1. Open all doors and rinse doorjamb with a pressure washer or hose to remove loose dirt.
2. Apply *Safe D-Greaser* in all doorjamb.
3. Agitate any stubborn areas with a soft brush.
4. Rinse each doorjamb with a pressure washer or hose.
5. Wipe each doorjamb dry using a 100% cotton terry cloth towel.

# *Vehicle Wash*

**Objective:** To remove all loose contaminants from the surface.

<b>Tools Needed</b>	<b>Products</b>	<b>Dilution</b>
2 Buckets	All Season Dressing	Ready to Use
Water hose with spray nozzle	Hyper-Wash	400:1
Spray bottle	Shampoo Plus	128:1
Wash Mitt	Blue Liquid	128:1
Toweling	NXT Generation Car Wash	128:1
Micro fiber drying towel		
Chamois		

**Safety Tip:** Always wear appropriate eye and skin protection.

## **Recommended Procedure:**

1. Make sure the entire vehicle is in the shade
2. Make sure all surfaces are cool to the touch.
3. Mix *Car Soap* solution in the first bucket.
4. Fill the second bucket with plain water.
5. Spray the entire vehicle with water using a pressure washer or hose to remove loose contaminants.
6. Take your wash mitt and put it into the solution and start to wash the vehicle from the top down.
7. Rinse the vehicle as needed.
8. Rinse the wash mitt in the bucket of water and then put it into the solution.
9. Remove the nozzle from the hose and flow water across all surfaces
10. Spray Wheel Wells with *All Season Dressing*.
11. Dry all exterior surfaces using a Chamois or Terry Cloth Towel.
12. Open doors, trunk and hood to dry these areas.

# *Washing the Windows and Mirrors*

Have you noticed that when your windows are clean your whole vehicle looks better? Have you realized that dirty, hazy windows can be dangerous? If you go through the detail process and your car is polished and waxed but you forget to clean your windows it ruins the appearance of the vehicle.

**Objective:** To clean all water marks off of the windows.

## **Tools**

Micro Fiber Cloth  
Gloves  
Safety Glasses

## **Products**

Sprayway  
Glass Cleaner Concentrate

**Safety Tip:** Always wear appropriate eye and skin protection.

## **Recommended Procedure:**

1. Spray the window with a *Glass Cleaner*.
2. Wipe off the glass cleaner with the microfiber cloth.
3. Repeat this on all of the windows and mirrors.
4. Do both sides of the windows.

**PRO TIP:** When washing the windows on the outside wipe left to right and on the inside wipe up and down. This will tell you if the streaks are on the inside or the outside of the window.

# *Paint Care*

**Objective:** To restore the paint finish to a “like new” appearance by cleaning, polishing and/or protecting the surface.

**Note:** The vehicle must be washed before beginning this step

One of the primary challenges reconditioning professionals face when cleaning a vehicle’s exterior is the safe and effective removal of surface contaminants. Ranging from soil to road film to tar to insect residue, these contaminants must be completely removed from painted, metal, rubber, vinyl, plastic, and glass surfaces. If not, their residue can damage the surface and may negatively affect the rest of the cleaning process.

The biggest opponent of your vehicle’s finish is pollution. Pollution attaches to your vehicle’s finish and starts the process of oxidation. When these contaminants attach on your vehicle just washing your vehicle will not remove them.

A clay bar is a surface preparation bar that smoothes the paint and removes the contaminants.

**Safety Tip:** Always wear appropriate eye and skin protection.

## **Above Surface Contamination Removal**

### **Tools Needed**

Towels

### **Products**

Detailing Clay

Last Touch Spray Detailer

### **Recommended Procedure:**

1. Working on a 2’ x 2’ area, wet the surface with *Last Touch*.
2. Place appropriate clay onto the surface and begin working it back and forth with light pressure.
3. When the surface becomes smooth, stop and wipe dry with a clean towel.
4. Re-knead clay as needed to maintain a fresh clay surface.
5. Repeat this process on all contaminated areas.

**PRO TIP:** Clay can also be used on your windows.

## **Swirl Marks & Water Spots**

Water spots and swirl marks are two different problems. They both can be solved with the same solution: polish.

### **Water Spots**

The minerals in water can damage your vehicles paint. The best solution to avoid water spots is to use a detailing spray (*Last Touch*) after you wash the vehicle or as soon as you discover the spots. If the spots are left on the paint they will harden on the paint.

### **Swirl Marks**

Swirl marks are really scratches in your vehicles finish. Swirl marks can be removed by polishing. To remove swirl marks use a medium cut polish, *Swirl Remover 2.0*.

## **Tar, Sap & Bugs**

Summer is sap and bug season. Tar and sap are not a threat to your vehicles surface. Bugs and bird dropping are a threat.

### **Tar**

As you drive, your vehicle is hit with small pieces of asphalt, tire rubber, grease, etc. To remove road tar all you need is a solvent. You can use *Body Solvent* or *Tar & Bug Remover*.

### **Sap**

When sap hardens it can scratch your vehicles finish. To remove sap you can use *Body Solvent*.

### **Bugs**

The secret to removing bug remains is to loosen and dissolve them. You can use *Tar & Bug Remover* or *Safe D-Greaser*. If the bugs are really stuck on the vehicle use a bug sponge.

After removing the tar, sap and bugs you must wax your vehicle.

# *Polishing & Glazing*

**Objective:** To remove swirl marks and replenish the oils and resins.

In order to fully restore gloss to a dulled painted surface, scratches and oxidation must be removed. With today's advanced basecoat/clearcoat finishes, selecting the right buffing product is critical. Car Brite, Meguiars and Presta offer a range of compounds, which feature abrasive packages appropriate for any paint type condition.

Polishes and glazes can be used after compounding to remove light swirl marks, replenish the oils and resins depleted during oxidation and initiate the protective barrier needed to prevent further oxidation. Or, they can be used instead of the compound, if the depth of scratches and degree of oxidation are not severe enough to warrant the use of a more abrasive product.

Most people think that polish and wax is the same thing. Polishing is really the step that is done before waxing. To make the paint vibrant and show the depth it must be polished. Polishing deep cleans the paint. It takes out oxidation, minor swirl marks, and minor imperfections.

<b>Tools</b>	<b>Products</b>
Applicator Pad	Phaze Glaze
Gloves	Show Car Glaze
Safety Glasses	

**Safety Tip:** Always wear appropriate eye and skin protection.

## **Recommended Procedure:**

1. Put some glaze/polish on the applicator pad.
2. Rub it on a 2' x 2' area in a circular motion.
3. Rub the glaze in.
4. Wipe off the excess.
5. Repeat this on the entire vehicle.

**PRO TIPS:** Always work in the shade and make sure the vehicles surface is cool.

# Waxing

Wax provides a barrier between your vehicles finish and the environment. Wax makes your vehicle look better. Waxes & sealants make the surface reflect more light. As a result the vehicle looks vibrant. Carnauba waxes add an element of depth. Synthetic waxes create brilliance and sparkle. When you are done waxing your vehicle should feel slick & smooth.

**Objective:** To protect the vehicle from oxidation and contaminants.

## **Tools**

Applicator Pad  
Gloves  
Safety Glasses  
Micro Fiber Cloth

## **Products**

SurLuster Wax  
NXT Generation Tech Wax

**Safety Tip:** Always wear appropriate eye and skin protection.

## **Recommended Procedure:**

1. Make sure the vehicle is cool. If it is hot the wax will bake onto the vehicle.
2. Put some wax on an applicator pad.
3. Doing a 2' x 2' area rub the applicator pad in a circular motion.
4. Let the wax haze up and then wipe it off with a microfiber cloth.
5. Repeat this on the entire vehicle.

**PRO TIP:** More is not better. Only a thin layer of wax is going to stay on the vehicle. The rest you are going to remove.

**PRO TIP:** Show cars usually use a carnauba wax on top of a synthetic wax. The synthetic wax acts as the gloss layer and the carnauba wax adds depth and a wet-look. You must let the first coat of wax cure (12-48 hours) before adding a second coat.



## *Swipe Test*

How do you know when the wax is ready to be removed from the vehicle?

You have to wait until the wax dries to a haze and then use the Swipe Test. The Swipe Test is when you take your clean finger and swipe it across the finish with the wax on it. If the paint is clear, without residue the wax is ready to be wiped off. If the area is smudgy or streaky then it is not ready to be removed.

If you remove wax too early you can remove too much wax and the finish will not be protected.

To remove wax from the finish use a microfiber cloth or a 100% cotton, terry cloth towel

# *Detailing Trim*

**Objective:** To enhance the look of the interior and exterior trim.

As time passes, trim that is not maintained will become dirty and dull. If this happens it will bring down the appearance of the vehicle. If the trim is detailed it will make the whole vehicle look better. Remember when detailing all the small things count.

Trim includes window moldings, plastic bumpers, rubber seals and moldings, emblems, light covers, license plate frames, etc.

<b>Tools Needed</b>	<b>Products</b>	<b>Dilution</b>
Safety Glasses	Tire & Trim Dressing Gel	RTU
Gloves	Vinyl & Rubber Cleaner/Conditioner	RTU
	Accent Dressing	
	Silicone-Free Dressing	RTU
	All Season Dressing	RTU

**Safety Tip:** Always wear appropriate eye and skin protection.

**Recommended Procedure:**

1. Do an evaluation and see what trim needs to be treated.
2. Treat the trim with the correct products.

**PRO TIP:** Accent Dressing is an unbelievable product to use on trim.

# *Convertible Tops*

**Objective:** To clean and protect the soft-top.

The first thing to understand about a soft-top is what it is made of. Common cleaning products can be harmful to your soft-top. You should *never* use bleach, detergent, vinegar, alcohol, or ammonia on or near your soft-top. These products will harm your soft-top.

<b>Tools Needed</b>	<b>Products</b>	<b>Dilution</b>
Safety Glasses	Hyper-Wash	400:1
Gloves		
Scrub Brush		
Wash Mitt		
Chamois		
Waffle Drying Towel		

**Safety Tip:** Always wear appropriate eye and skin protection.

## **Recommended Procedure:**

1. Wash your soft-top with *Hyper-Wash*
2. To wash your soft-top use a soft scrub brush.
3. Rinse with water. Make sure you rinse thoroughly.
4. On fabric tops, blot dry with a waffle weave drying towel.
5. On vinyl tops, a chamois or microfiber towel will work.

**PRO TIP:** When drying do not wipe. Blot the water.

# *Complete Detail Checklist*

## Exterior

### *Painted Surfaces:*

YES      NO

Remove Surface Contaminants \_\_\_\_\_  
Remove Acid Rain Spotting \_\_\_\_\_  
Remove Scratches, Swirl Marks, & Oxidation \_\_\_\_\_  
Remove Residue \_\_\_\_\_  
Evenly Apply Final Finish \_\_\_\_\_

Comments:

### **Engine Compartment:**

YES      NO

Remove Contaminants From: \_\_\_\_\_  
Engine \_\_\_\_\_  
Engine Compartment \_\_\_\_\_  
Inner Hood \_\_\_\_\_

Engine Dressed \_\_\_\_\_

Comments:

### **Wheels, Tires & Wheel Wells**

YES      NO

Wheels Cleaned \_\_\_\_\_  
Tires & Whitewalls Cleaned and Dressed \_\_\_\_\_  
Wheel Wells Cleaned & Dressed \_\_\_\_\_

Comments:

### **Details:**

YES      NO

Grillwork & Bumpers Cleaned \_\_\_\_\_  
Door Jamb, Trunk Jamb & Gas Cap Compartment Cleaned \_\_\_\_\_  
Exterior Rubber & Vinyl Trim Cleaned and Dressed \_\_\_\_\_  
Exterior Glass & Mirrors Cleaned \_\_\_\_\_

Comments:

## Interior

### *Hard Vinyl, Rubber & Glass Surfaces Cleaned*

YES      NO

Dashboard and Console Dressed \_\_\_\_\_

Steering Wheel, Foot Pedals & Vinyl Seats Dressed \_\_\_\_\_

Glove Box and Storage Areas \_\_\_\_\_

Door Frame Weather Stripping \_\_\_\_\_

Interior Glass & Mirrors \_\_\_\_\_

Rear Window Deck \_\_\_\_\_

Ash Trays \_\_\_\_\_

Comments: \_\_\_\_\_

### **Leather & Fabric Surfaces Cleaned**

YES      NO

Carpets \_\_\_\_\_

Cloth or Leather Seats \_\_\_\_\_

Cloth or Leather Seat Backs \_\_\_\_\_

Headliner & Visors \_\_\_\_\_

Floor Mats \_\_\_\_\_

Trunk Compartment \_\_\_\_\_

Comments: \_\_\_\_\_

**Additional Comments:**

## *How to Get & Keep the Perfect Shine*

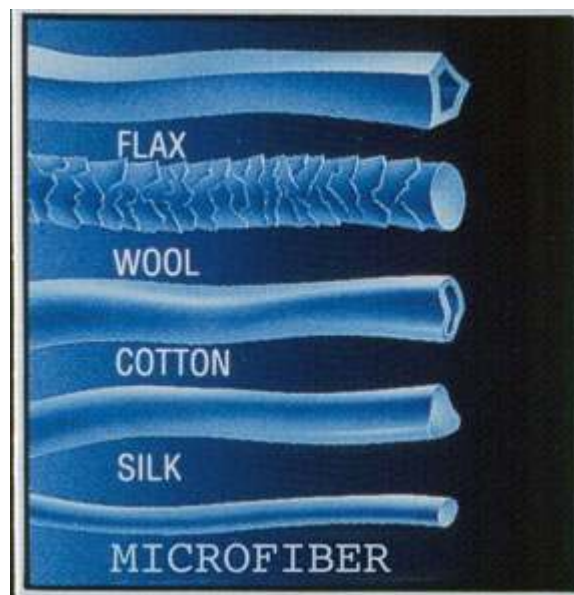
1. Keep the paint in good condition.  
At a minimum, wash your vehicle weekly.
2. Remove contaminants immediately.  
Weekly car washing will help keep contaminants off your vehicles finish.
3. Keep your vehicle polished.
4. Keep your vehicle protected.  
Synthetic sealants keep your vehicles finish protected.
5. Keep your vehicle waxed.  
Wax your vehicle at least 3 times a year.



## *Microfibers*

What really is a microfiber?

Microfiber is the term used to describe ultra-fine manufactured fibers and the name given to the technology of developing these fibers. Microfibers are two times finer than silk, three times finer than cotton, and eight times finer than wool.



In today's market microfibers are becoming very popular. There are microfiber towels, applicators, gloves, and wash mitts. The popularity of microfibers are only going to get bigger.

## *Towel & Applicator Care*

### Applicators:

Applicators can be hand washed or machine-washed.

#### Hand Washed

1. Let them soak up to an hour.
2. Hand wash in a bucket with warm water and *SCI*.
3. Let dry.

#### Machine-Washed

1. Let them soak up to an hour
2. Put them in a mesh laundry bag.
3. Wash separate from other items.

**PRO TIP: DO NOT USE: Bleach, Fabric Softener, Hot Water**

### Microfiber Towels:

Microfiber towels can be washed in the machine using *SCI*. They should always be washed separately.

DO NOT dry above medium heat.

**PRO TIP: DO NOT USE: Bleach, Fabric Softener, Hot Water**



# *How to Clean Foam & Wool Pads*

## **Foam Pads:**

### **Tools**

Foam Pad Conditioning Brush  
Safety Glasses  
Gloves

### **Products**

Last Touch

## **Recommended Procedure:**

1. Put the pad you want to clean on the buffer
2. Run the buffer while you run the *Foam Pad Conditioning Brush* over the pad.
3. Start on the inside of the pad and work your way out.
4. Before using the pad spray some *Last Touch* on the pad to activate the product on the pad.

## **Wool Pads:**

### **Tools**

Buffing Spur  
Safety Glasses  
Gloves

### **Products**

Last Touch

## **Recommended Procedure:**

1. Put the pad you want to clean on the buffer
2. Run the buffer while you run the *Buffing Spur* over the pad.
3. Start on the inside of the pad and work your way out.
4. Before using the pad spray some *Last Touch* on the pad to activate the product on the pad.



## **Frequently Asked Questions**



### **1. What is the difference between CarBrite, Meguiars, Presta, etc?**

Each of these lines has their own pros and cons. Which line you use is up to your personal preference.

### **2. What is the difference between liquid wax & paste wax and which type is better?**

The difference between the two is the liquid waxes are much easier and faster to apply. They are also more convenient to apply. Both paste wax and liquid wax give your vehicle protection. It is up to your personal preference whether you use paste wax or liquid wax.

### **3. What is gloss?**

Gloss is the surfaces ability to reflect light. When your vehicle has contaminants on it, it reduces the gloss. If this is the case your vehicle's surface will look dull.

### **4. What is carnauba wax?**

Carnauba is the hardest natural occurring wax. It comes from palm trees in Brazil.

### **5. How long does wax last?**

There are many factors that you have to take into consideration.

- The Environment
- Preparation
- How long is the vehicle exposed to the sun?
- What type of wax did you use?

Typically you should apply wax 3-4 times a year to your vehicle.

### **6. What is the best way to remove wax or polish from my vehicle?**

Use a microfiber cloth.

## **7. After I apply the wax how long do I leave it on until I can remove it?**

To see if the wax is ready to be removed you should perform the Swipe Test. To perform the Swipe Test you swipe your finger over the wax. If the surface below is shiny then you can remove the wax. If it is still hazy then it isn't ready to be removed.

When applying wax on your vehicle put on a thin coat. More is NOT better.

## **8. How can I prevent oxidation?**

Oxidation takes place when your vehicle's surface has been neglected. The surface of the vehicle starts to deteriorate. Deterioration is caused by washing your vehicle with dish soap, baking in the sun, etc.

To prevent oxidation you can:

- Wax your vehicle 3-4 times a year
- Wash your vehicle with a premium car wash

## **9. How do I do a Surface Evaluation?**

First thing that you have to do before washing your vehicle is to take a walk around it. Look for bug remains, scratches, bird droppings, fading, dulling, oxidation, swirl marks, etching, etc.

Depending on what defects you find then you will know what you have to do to get your vehicle back into tip-top shape.

## **10. How can I remove fresh stains, water spots, etc.?**

You have to remove these as soon as possible. Don't let them sit on your vehicle and bake in the sun. You can remove them with a Quick Detailer and a microfiber cloth.

## **11. When can I wax my new vehicle?**

If it is from a car dealer you can wax it right away. If you just had your car fixed at a body shop you can't wax it for 30-90 days.

## **12. How do I remove the bumps in my paint?**

Those bumps are contaminants and have to be removed before you polish and wax the vehicle. To remove the contamination you can use a Clay Bar with a Detailer Spray.

### **13. What causes swirl marks?**

Swirl marks are scratches in your vehicles finish. Swirl marks can be caused by?

- Washing from the bottom up
- Using dirty sponges or wash mitts
- Automatic car washes

### **14. What is a clay bar and how do I use it?**

A clay bar is a blend of synthetic rubber containing a mild abrasive to remove surface contaminants. The Number 1 rule with a clay bar is to ALWAYS keep it wet. Use a spray detailer and work with small sections of the vehicle. Spray the surface with the detailer and rub the clay bar in a circular motion until the surface is free of contaminants.

# *Hyper-Dressing Review*

*Hyper-Dressing* is a dilutable water-based dressing. You can dilute *Hyper-Dressing* up to four to one.

## **Dilution Ratios:**

- 1:1 – High Gloss
- 2:1 – Medium Gloss
- 3:1 – Satin Finish
- 4:1 – Natural Shine

This is a very versatile product. It can be used in the engine compartment, on tires and in the interior.

## **Usage:**

*Hyper-Dressing* can be used anywhere that you would use a dressing. You can use this product on your wheel wells, tires, engine compartment, dashboard, etc.

## **Application:**

Spray on and walk away. Since *Hyper-Dressing* is a water-based dressing it flows with water. Wherever the water goes the *Hyper-Dressing* will go.

## **Price:**

At first *Hyper-Dressing* looks a little bit on the high side, but at a dilution rate of 3:1 you are getting enough product to last the average car detailer years. At a 4:1 dilution rate it costs \$7.50 per usable gallon.

## **Review:**

In the beginning I was hesitant with this product. I did not want to use it. Then I gave it a shot. I am glad that I did. I used it, mixed 3:1, in my engine compartment and on my tires. My engine has never looked better. The tires lasted about 250 miles, which is amazing for a water based dressing.



Providence Lacquer & Supply Centre, Inc.

# **Super Degreaser Review**

*Super Degreaser* exceeds expectations by quickly breaking down even the toughest grease. Its fast acting, free rinsing formula prevents unsightly white residue stains while its herbal fragrance creates a pleasant work environment.

**Dilution Ratios:**

10:1 – Light Duty

4:1 – Heavy Duty

**Usage:**

Super Degreaser can be used in the engine compartment. The dilution rate will depend on the condition of the engine compartment. It can also be used on tires and in wheel wells.

**Application:**

Spray on and let sit for 30-45 seconds and then thoroughly rinse with water.

**Price:**

At a 10:1 dilution rate it costs \$1.25 per usable gallon. If you buy a gallon of Super Degreaser, diluted at 10:1, that one-gallon will give you 11 gallons of usable product.

**Review:**

This is a versatile product. I used it, mixed at 10:1, to clean my engine compartment and tires. It does a great job. On the tires I could see the dirt just run off of the tire. Remember this is a strong product. Do not use it if you don't feel comfortable with it.

## **Safe D-Greaser Review**

*Safe D-Greaser* is specially formulated to reduce the possibility of staining exterior surfaces. Designed to quickly break down grease and grime on engines, tires, and fender wells.

### **Dilution Ratios:**

10:1 – Light Duty

4:1 – Heavy Duty

### **Usage:**

Safe D-Greaser can be used in the engine compartment. The dilution rate will depend on the condition of the engine compartment. It can also be used on tires and in wheel wells. Safe D-Greaser can also be used for de-waxing. To de-wax you dilute the product 20:1 and wipe the desired area then rinse thoroughly with water.

### **Application:**

Spray on and let sit for 30-45 seconds and then thoroughly rinse with water.

### **Price:**

At a 10:1 dilution rate it costs \$1.06 per usable gallon. If you buy a gallon of Safe D-Greaser, diluted at 10:1, that one-gallon will give you 11 gallons of usable product.

### **Review:**

This product is safer to use than Super Degreaser. It is not as strong but it gets the job done. This product is also great to be used as a Bug & Tar Remover. Just dilute it and spray it on the bugs. Let it sit there for a few seconds to soften up the bugs and then rinse it off.

## *All Purpose Cleaner Review*

*All Purpose Cleaner* is ideal for reconditioning all interior surfaces. The superior foaming action gently lifts the dirt away while its unique blend of fabric softeners and optical brighteners enhance the look and feel of carpets, upholstery, vinyl and even leather.

### **Dilution Ratios:**

10:1 – Light Duty

4:1 – Heavy Duty

### **Usage:**

All Purpose Cleaner is a very versatile product. It can be used on carpets, doorjambs, tires, wheel wells, etc.

### **Application:**

Test a small inconspicuous area for colorfastness prior to use. Apply product to surface. If necessary agitate with a brush. Absorb excess product with a towel until the surface is dry to the touch. To clean carpets, spray product over the entire mat, agitate with a brush, rinse with water, vacuum excess with a wet/dry vacuum and hang to dry. To clean the hard to reach areas, like doorjambs, use a foaming sprayer and rinse with water.

### **Price:**

At a 10:1 dilution rate it costs \$1.14 per usable gallon. If you buy a gallon of All Purpose Cleaner, diluted at 10:1, that one-gallon will give you 11 gallons of usable product.

### **Review:**

Another great Meguiars product. I used this product on all of my doorjambs. I washed my carpets with All Purpose Cleaner and I was really impressed. I sprayed the product, mixed 10:1, on the entire carpet. Then I scrubbed the carpet with the *Interior Brush*, rinsed off the carpet, vacuumed it and they looked amazing.





# **Hyper-Wash Review**

*Hyper-Wash* uses innovative techniques to produce a rich, stable foam at an unbelievable dilution rate of 400:1. Its biodegradable formula safely and effectively lifts dirt and grime off all surfaces.

**Dilution Ratio:**

400:1

**Usage:**

Hyper-Wash is an unbeatable car wash. It is the easiest rinsing car wash that I have ever used. It came right out of my side mirrors and gas cap. None of it stayed behind after I rinsed it away.

**Application:**

Mix one ounce (one pump) per five gallons of water. Wash the vehicle and then rinse thoroughly.

**Price:**

At a 400:1 dilution rate it costs \$.06 per usable gallon. If you buy a gallon of Hyper-Wash, diluted at 400:1, that one-gallon will give you **401 gallons** of usable product.

**Review:**

Hands down the best car soap that I have ever used. One pump in a five gallon pail gives you a ton of suds that last. You can wash the whole vehicle and the soap will stay on the vehicle without all running off the vehicle. It is also very easy to rinse off. It does not stay in the mirrors and gas compartment. Everything rinses right away.

## ***Glass Cleaner Concentrate Review***

*Glass Cleaner Concentrate* easily and consistently removes tough vinyl fog residue, road grime, smoker's film and bug splatter, producing crystal clear, streak-free glass.

**Dilution Ratio:**

10:1

**Usage:**

Glass Cleaner Concentrate can be used on all interior and exterior glass surfaces. It can be used on windows and mirrors.

**Application:**

Spray product on the glass then wipe clean with a microfiber towel.

**Price:**

At a 10:1 dilution rate it costs \$1.45 per usable gallon. If you buy a gallon of Glass Cleaner Concentrate, diluted at 10:1, that one-gallon will give you 11 gallons of usable product.

**Review:**

I used to use an aerosol glass cleaner because that was all that worked. That was until Meguiars *Glass Cleaner*. This *Glass Cleaner Concentrate* left no streaks. I was impressed because it is mostly water. The glass was extremely clear. It did not take a lot of product or elbow grease to get the window clean either.

## *Wheel Brightener Review*

*Wheel Brightener* is the product of choice for professionals looking for a powerful wheel cleaner that quickly and effectively removes tough brake dust. There is a thin line between effective cleaning and dangerous to use products; Wheel Brightener gives users the ultimate in flexibility, cleaning and safety with one product.

**Dilution Ratio:**

4:1

**Usage:**

Wheel Brightener can be used on wheels and rims.

**Application:**

Spray on cool, dry wheel. Let sit for 30-45 seconds and rinse with water. Clean and rinse one wheel at a time. **Not for use on anodized, magnesium or polished aluminum wheels.**

**Price:**

At a 10:1 dilution rate it costs \$3.60 per usable gallon. If you buy a gallon of Wheel Brightener, diluted at 4:1, that one-gallon will give you 5 gallons of usable product.

**Review:**

This is an amazing product. It breaks down brake dust with ease. You can spray it on the wheel, let it sit there for 30 seconds and spray it on again and just the force of the sprayer will remove the brake dust.

## ***Last Touch Spray Detailer Review***

*Last Touch Spray Detailer* produces incredible depth, shine and gloss. This spray-on, wipe-off product has a unique blend of polymeric lubricating agents that gently removes dust, fingerprints, smudges and other contaminants, leaving a flawless, showroom shine.

### **Dilution Ratio:**

RTU

### **Usage:**

Last Touch can be used to remove fingerprints and smudges from your vehicles finish. It can also be used with a Clay Bar.

### **Application:**

Spray directly on surface to be cleaned. Using a microfiber cloth wipe clean.

### **Price:**

A gallon of *Last Touch* goes for \$17.50.

### **Review:**

Great smell. A small amount of product goes a long way. *Last Touch* wipes off very easily. It leave a nice depth and shine to the vehicle. I have used *Last Touch* to give my vehicle that quick showroom shine, with a clay bar, and to keep my buffing pads in good condition.

**PRO TIP:** Before using your buffing pads, after they are clean, spray a little *Last Touch* on them to activate existing product on the pad and to reduce the jumping of a foam pad.

## **#21 Synthetic Sealant Review**

This product was developed by taking the best qualities of #20 Polymer Sealant and NXT Generation Tech Wax.

### **Usage:**

#21 Synthetic Sealant is a wax that is applied after you have polished your vehicle

### **Application:**

I applied #21 Synthetic Sealant with a W9006 Finishing Pad and the G100 Polisher with the speed set at 4. When putting #21 on I put it on in a thin layer. To remove #21 I used a microfiber cloth after I did the Swipe Test.

### **Price:**

#21 Synthetic Sealant is a little on the pricey side. Since you only use a little product it will last a long time. This product is worth the money.

### **Review:**

This product was very easy to spread and a little bit of product goes a long way. There was not a lot of sling. #21 comes off very easy. It leaves a deep, rich, wet look with a very reflective finish.