



Auto Detailing User Guide Part 1 Exterior & Part 2 Interior



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Part 1 Exterior

1. Spot Cleaning

Before washing the exterior of your vehicle, begin by spot cleaning of any particularly greasy, sticky, or dirty areas. Eco Green Auto Clean Freedom Multi-Purpose cleaner and degreaser is a great choice for tackling bird droppings, grease spots, bugs or tree sap if it hasn't yet hardened onto the surface of the vehicle.

- a. Apply Multi-Purpose cleaner to the affected area, let it sit for 30 seconds and gently wipe off using a microfiber towel. Do not apply too much pressure to tough spots, or you could damage or scratch the paint.
- b. For tree sap that has hardened to the surface of the vehicle, we recommend using mineral spirits to dissolve the sap. Gently dab the spots off using a microfiber towel. Again, take care not to apply too much pressure.

2. Brake Dust Removal

Brake dust is the result of your brake pads wearing down during normal driving. Small flakes of material will begin to slough off onto your wheels and the surrounding brake system. Brake dust can be very difficult to remove, and is extremely hazardous to aquatic life, so it is important to take care when removing it.

- a. Move your car into a shaded location out of the direct sun.
- b. Select a Multi-Purpose degreaser that does not contain acids or other petrochemical solvents.
- c. Spray wheels and allow the degreaser to penetrate for about 2 minutes.
- d. Gently scrub wheels with a microfiber cloth.
- e. Dry wheels with a microfiber towel.
- f. Apply Quick Wax to help seal the wheels from future brake dust accumulation.

3. Condition and Protect Tires

Eco Green Auto Clean Freedom Tire Shine penetrates deeply beneath the rubber surface to give tires a non-greasy, sling-resistant coating that both conditions and protects. Be sure to avoid applying any tire conditioning product to the tire treads or other areas where grip is important.

- a. Shake bottle well.
- b. Spray Tire Shine onto a tire and spread further with the applicator brush.
- c. Spread evenly around the tires, avoiding the treads.
- d. Let set for 10 minutes before driving.

4. Wash Your Car – With less than a cup of water

Eco Green Auto Clean Freedom Auto Wash is a practical alternative to traditional bucket and hose or commercial car washing. Not only will you save time and water, but you will also help reduce the toxic waste, brake dust and car oils going into the storm drains and rivers, bays and oceans by minimizing run-off. A waterless car wash uses only 4-6 ounces of water compared to 50 gallons at an average recycling commercial car wash, or at home in an average bucket and hose car wash.

- a. Find a shaded location, out of direct sunlight.
- b. Shake bottle well.
- c. Spray onto the car's surface, one panel at a time.
- d. Spray onto a microfiber towel until moist.
- d. Use the moist microfiber towel to gently wipe and lift to pick up grime and remove surface dirt.
- e. Quickly use a second dry microfiber towel and buff to shine.
- f. Repeat, working your way from the top of the car down.



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IMPORTANT – Extremely muddy areas must be washed off with water first. See examples and pictures in this guide.

5. Clay bar your car (This is an optional step and is not required each time you wash your car)

Eco Green Auto Clean Freedom Auto Wash can be used to liquefy the surface panel by panel after which you can use a clay bar to remove oxidation and rough areas on your surface.

6. Wax Your Car (Once per month)

After your car's exterior has been clay barred, you are ready to protect its paint using wax. Eco Green Auto Clean Freedom Quick Wax is a spray wax that offers a simple spray, wipe, buff application and will provide a protective barrier and a glossy, streak-free finish. Quick Wax can safely be applied once a month without causing buildup on the surface.

- a. Shake bottle well.
- b. Spray wax onto a cool vehicle surface.
- c. Quickly spread product with a microfiber towel.
- d. Turn to a dry section of the microfiber towel and buff to a shine.
- e. Repeat until your car is shiny all over!

7. Wash Your Exterior Windows and Mirrors

Easily dissolve and remove bugs, fingerprints, dirt and debris with Eco Green Auto Clean Freedom Window Clean. Manufactured without ammonia or alcohol, it is safe for use on tinted windows, glass, and mirrors, with no streaking. Eco Green Auto Clean Glass Cleaning Towels are a great microfiber towel for use on glass and mirrors because they have been woven specifically for this purpose, and will not leave lint behind.

- a. Spray Window Clean directly onto surface.
- b. Quickly buff off the formula with a Glass Cleaning Towel to reveal an amazing shine.



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Part 2 Interior

Begin cleaning the interior by removing any trash or debris, shaking out floor mats. Next, thoroughly vacuum the vehicle's interior.

1. Multi-Purpose Wipe Down

Using Eco Green Auto Clean Freedom Multi-Purpose clean, remove grime from the dashboard, consoles, car interior doors, trim, vinyl, and most hard surfaces. The Multi-Purpose cleaner removes stubborn stains, grease and oil with ease.

- a. Shake bottle well.
- b. Spray directly onto the surface.
- c. Wipe with a dry microfiber towel.

2. Clean Carpets and Upholstery

Eco Green Auto Clean Freedom Carpet Clean is perfect for spot cleaning seats or other upholstered areas on the inside of your vehicle. Using a standard upholstery cleaning spray containing nonylphenol ethoxylates will fill your car's interior with toxic fumes that you will end up breathing in while driving. Safe for you and your family, Eco Green Auto Clean Freedom Carpet Clean can tackle tough stains, even greases and oils without the use of rubber gloves.

- a. Shake bottle well.
- b. Spray directly onto stain until completely covered.
- c. Let set for 1-2 minutes to allow product to penetrate.
- d. Blot with a clean microfiber towel.

3. Safely Clean and Condition Leather

For leather interiors, use Eco Green Auto Clean Freedom Leather Massage (not for suede) to safely wipe away dirt and grime while replacing lost oils and leaving leather soft and supple.

- a. Shake bottle well.
- b. Spray Leather Massage onto a soft towel (cotton or terry).
- c. Gently rub towel in a circular motion to clean and condition.
- d. Buff immediately with a second cloth.

4. Condition Dashboard and Vinyl Trim

The dashboard and vinyl trim can be thoroughly cleaned using the Eco Green Auto Clean Freedom Multi-Purpose, while you are conditioning them to restore their original luster.

- a. Shake bottle well.
- b. Spray onto a clean microfiber towel and apply to dashboard and vinyl.
- c. Buff with a dry microfiber towel.

5. Clean Interior Windows and Mirror

Eco Green Auto Clean Freedom Window Clean will allow you to wipe away fingerprints, dirt and debris from interior glass, just as you did to clean the exterior. Manufactured without ammonia or alcohol, it is safe for use on tinted windows, glass, and mirrors, with no streaking. Eco Green Auto Clean Glass Cleaning Towels are a great microfiber towel for use on glass and mirrors because they have been woven specifically for this purpose, and will not leave lint behind.

- a. Spray Window Clean directly onto surface.
- b. Quickly buff off the formula with a Glass Cleaning Towel to reveal an amazing shine.
- c. Repeat until your interior glass is clean.

Please be sure to read about the exterior detailing steps.



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IMPORTANT – Extremely muddy areas must be washed off with water first. If the vehicle is very heavy soiled with caked on mud and thick layers of dried on road grime for example then these products simply will not be capable of removing the dirt in a safe and effective manner. A pressurized jet of water, whether from a hosepipe or pressure washer is simply a necessity for vehicles in this condition and there is no getting around this.

One of the most frequent questions we get asked here is "when is my car too dirty to perform a waterless car wash"? With winter in full effect and cars being exposed more frequently to the elements, we thought we would take on this question.

Let's start with the obvious. Heavy mud, salt and sand should not be taken on with a Waterless Car Wash. While in theory it is possible, you will go through numerous microfiber towels to do this safely and effectively. However, there may be times when the vehicle is "borderline" where you're not sure if you should attempt the Waterless Car Wash method. We've tried to illustrate in the photos below when it is suitable (and not) to go with this style of washing.

Examples of Road Grime

In the first two examples we look at a car that has light to moderate road grime. The first photo clearly shows a vehicle that has been frequently cleaned and can certainly utilize a Waterless Car Wash method. The second photo has some contaminants on the surface, but is still a great candidate for a Waterless Wash.



OK - clean to very light



OK - moderate road grime



CAUTION - moderate to heavy



STOP - heavy debris

In this next photo the user should take more caution. This would be the upper limit of what a Waterless Car Wash is capable of handling. The user would want to have plenty of microfiber towels on hand and apply more formula than usual. A Waterless Car Wash can still be utilized, but just take their time.

In this last photo we clearly see a car that is beyond the capability of a Waterless Car Wash. There are visible chunks of mud which would need to be removed before application. A quick pre-rinse followed by the Waterless Car Wash would be a good method to move forward.



MicroFiber Towels (MFT)



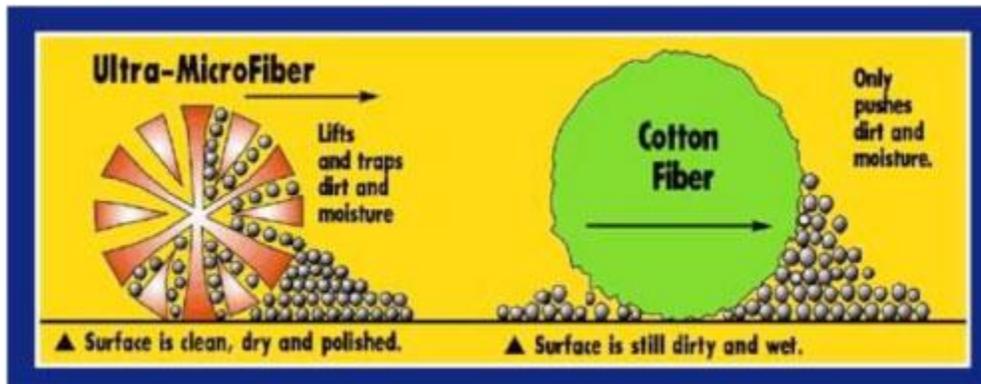
Blue for windows



Green for exterior
body panels



Yellow for wheels, interior
surfaces and fabrics



MFTs are superior to soft cotton towels and are a key component of the waterless car wash system.

MFTs are much more efficient at removing dirt and grime while protecting the surface of your car. At EZ Mobile Detailing we use three MFT colors to clean cars;

MFT Color Coding

- Green** – Use with Freedom Auto Wash, One Green and Original Pink, QuickWax
- Yellow** – Freedom Multi-Purpose, Leather Massage, Carpet Cleaner
- Blue** – Freedom Window Clean

MFT Color Coding is Very Important - After use, we wash each color separately to ensure we don't contaminate the materials with the different cleaning formulas we use.



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