



## What is a Vehicle Wrap?

A vehicle wrap consists of a design printed on special 3M vinyl with a gloss/semi-gloss/matte/lamination. It is installed or wrapped directly on the vehicle or surface.

### What is the benefit of wrapping my vehicle?

A wrapped vehicle is an amazing marketing tool with remarkable impact. Like a mobile billboard, your vehicle can draw the attention of 10's of thousands of views per day depending on the use of the vehicle or where it is stored. It provides brand recognition and trust that the consumer is working with a well-established business even if you are just starting your operations or have been in business for 30 years.

### How much does a vehicle wrap cost?

The vehicle type and size will determine the cost of the wrap. Request a quote.

### How long does the entire process take?

Developing your design is the process we focus a large amount of the time on. The length of this time depends on how much direction and available high resolution art and vector art you already have for the graphics. After the design stage is finalized and goes into production, installation will be scheduled about five business days from approval of artwork.

### Will there be visible seams and or flaws?

Yes. This is not a perfect product. Since vehicle wraps are meant to be viewed no closer than 8-10 feet, there will be visible seams and imperfections: examples are color variations from panel to panel and may be different than your corporate colors, air bubbles that appear from time to time, pixelated and or rasterization of images or solid colors when viewed closer than 8 feet in distance. Seams may be appear at different places from one side of the vehicle to the next.

### Will the wrap damage my paint?

A vehicle wrap, when applied and removed professionally usually does not damage your car's OEM paint. However there are uncontrolled variables such as sun exposure over extended periods of time especially on the flat surfaces like the hood or roof of a vehicle. It is recommended to remove and replace the hood graphics every 2-3 years depending on the exposure. It is possible for a scratch of the clear coat and or the paint surface to occur both during the application process or the removal process. All reasonable care is taken to minimize this from happening, but there is always the human factor that must be considered and expected. The owner of the vehicle or the person signing this form does not hold Caskey Group or the employees liable for surface blemishes to the paint such as a scratch.



### **How long will the wrap stay on the vehicle?**

A wrap can stay on your vehicle for about three to four years depending on the treatment/care that it is given during that time. We have seen some that have been on the vehicle for 5+ years with great care.

### **Can the vehicle wrap be removed?**

Yes. The vehicle wrap can be removed and it is recommended that a qualified expert removes a vehicle wrap. The cost is charged by the hour and determined upon completion. Each vehicle is different and we will Not Quote only Estimate removal costs once the vehicle is in our possession and work has started.

### **Will my vehicle wrap peel, crack or fade?**

Your vehicle wrap is warranted per 3M's limited manufacturer's warranty. Typical durability for vehicle wraps using 3M 1080 Cv3 and Laminated with 3M 8518 Gloss Laminate is 5-7 years. Certain levels of fading and cracking are to be expected over time.

### **Can you wrap leased vehicles?**

Yes. There are no restrictions to wrapping a leased vehicle as the material can be removed.

### **How long will you need my vehicle?**

This depends on the size and scope of the work. It averages 2-3 Business days Monday-Friday.

### **Will I have to wash my vehicle before installation?**

Yes. All vehicles must be free of dirt, mud, pollen and other agents that may affect the installation process.

### **How do I care for my wrapped vehicle?**

It is recommended your vehicle be hand-washed. Automatic car washes can damage the wrap. 3M does Not recommend that any waxes be applied to the material in any form. Please reference the attached 3M bulletin which describes in detail how to care for your vehicle wrap.

Care for your vehicle graphics like you would any fine paint finish. Using high quality 3M products designed specifically for car care and these cleaning and maintenance procedures will help keep your 3M vehicle graphics looking their best.

### Wash Regularly

- Wash whenever the car appears dirty. Contaminants allowed to remain on the graphic may be more difficult to remove during cleaning.
- Rinse off as much dirt and grit as possible with a spray of water.
- See "Difficult Contaminants" on page 1, for spot cleaning bird droppings, tar, etc.
- Use a wet, non-abrasive detergent such as 3M™ Car Wash Soap 39000 or Meguiar's NXT Generation® Car Wash or Deep Crystal® Car Wash and a soft, clean cloth or sponge.
- Rinse thoroughly with clean water. To reduce water spotting, immediately use a silicone squeegee to remove water and finish with a clean microfiber cloth.

#### IMPORTANT NOTE

3M does not recommend using wax or other similar coatings on vehicle graphics.

### Automated Car Washes

Vinyl wraps may be run through car washes. Touch less car washes are the best for graphic care. Use of brush car washes (depending upon the frequency and quality of brush) may cause dulling/scratching/lifting edge of the graphics. For graphics care procedures see [3M Instruction Bulletin 6.5](#) for details.

### Pressure Washing

Although hand washing is the preferred cleaning method, pressure washing may be used under these conditions.

- Ensure the water pressure is kept below 2000 psi (14 MPa).
- Keep water temperature below 180 °F (80 °C).
- Use a spray nozzle with a 40 degree wide angle spray pattern.
- Keep the nozzle at least 1 foot (300 mm) away from and perpendicular (at 90 degrees) to the graphic.

#### IMPORTANT NOTE

Holding the nozzle of a pressure washer at an angle to graphic may lift the edges of the film.

### Difficult Contaminants

Soften difficult contaminants such as bug splatter, bird droppings, tree sap and similar contaminants by soaking them for several minutes with very hot, soapy water. Rinse thoroughly and dry. If further cleaning is needed, test one of these products in an inconspicuous area to ensure no damage to the graphics: Meguiar's Gold Class™ Bug and Tar Remover or 3M™ Citrus Base Cleaner. Isopropyl alcohol (IPA) (two parts IPA to 1 part water) or denatured alcohol may also help. Spot clean the contaminants. Do not use rough scrubbing or abrasive tools, which will scratch the film. Wash and rinse off all residue immediately.

### Fuel Spills

Wipe off immediately to avoid degrading the vinyl and adhesive. Then wash, rinse and dry as in "Wash Regularly" on page 1 as soon as possible.

#### Quick Links

[3M Graphics Warranties](#)

[Technical Information Selector](#)

[Safety Data Sheets \(SDS\)](#)

[Videos](#)

Some of these links lead to web-based resources that are not product-specific.

# Caring for Your Vehicle Graphics

## Film Restoration

The following restoration recommendations will help keep your vehicle wraps looking their best.

- Do not use any abrasive polishes or cutting compounds.
- Do not use any polishing or wax products on matte or textured films.
- Use if there is wax or wax residue on the surface, remove with an all-purpose cleaner.
- Table A shows some available products to help restore your vehicle wrap. Before using, always test and approve in an inconspicuous area.

**Table A. Restoration Alternatives**

Film or Finish Type	Product or Solution
<b>Smooth Gloss Texture</b>	3M™ Perfect-It™ Show Car Paste Wax 39526
<b>Matte or Satin Texture</b>	Isopropyl alcohol and water (2:1 ratio)
<b>Matte White (1080-M10)</b> <b>Carbon Fiber White (1080-CF10)</b>	Based in type/degree of contamination, use one of more of these solutions, in the order shown, to remove any build-up: 1. Hot, soapy water solution 2. Isopropyl alcohol (IPA) and water (ratio 2:1) 3. Simple Green® All-Purpose Cleaner 4. Household chlorine bleach; followed by IPA/water (#2) 5. Mineral spirits; followed by IPA/water (#2)
<b>Carbon Fiber or Brushed Metal Texture</b>	3M™ Tire Restorer or Meguiar's Natural Shine Protectant
<b>Carbon Fiber Black (1080-CF12)</b>	Meguiar's Ultimate Black Plastic Restorer

 **IMPORTANT NOTE**

Do not allow cleaning solution to soak and immediately rinse with clear water.

## Store Indoors or Under Cover Whenever Possible

Vinyl graphics (just like paint) are degraded by prolonged exposure to sun and atmospheric pollutants, particularly on the horizontal surfaces such as hood, trunk lid and roof. Whenever possible, store in a garage or at least in a shaded area during the day. At night protect the car from dew or rain, which may contain acidic pollutants (a common problem in many large metropolitan areas). When a garage is not available, consider using a cloth car cover at night. If your graphics start to discolor or turn brown, immediately remove the graphics from the vehicle to avoid staining the underlying paint.

# Caring for Your Vehicle Graphics

## Bulletin Change Summary

For the most current 3M Technical Information available to successfully use this product, please view this Bulletin electronically and click on the blue underlined links to view the relevant documents. This Bulletin has been substantially changed. Please read the entire Bulletin thoroughly.

### Release D February-2016:

- Removed "Wax" section on page 2.
- Added important note in "Wash Regularly" on page 1 - "3M does not recommend using wax..."
- Updated copyright date in footer on last page.

### Release C November-2015:

- Updated "Automated Car Washes" on page 1 and added link to Instruction Bulletin 6.5.
- Updated "Wax" on page 2 for clarity related to gloss finishes.
- Added "Film Restoration" on page 2.

### Release B September-2015:

- Updated Product Bulletin to new format.
- Updated "Wax" on page 2. Added important notes regarding wax. Removed "polish" from this section as it is a fine abrasive and should not be used.

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## Expectation Acceptance

I (printed name) \_\_\_\_\_ have read the above statements and I understand and I accept the limitations of the product and the process in which it is installed onto the vehicle as one that is not without flaws.

Sign: \_\_\_\_\_

Client Signature

Company: \_\_\_\_\_

\_\_\_\_\_   
Date

Sign: \_\_\_\_\_

Caskey Group, LLC. Representative

Print: \_\_\_\_\_

\_\_\_\_\_   
Date