

Maintaining and Caring for 3M™ Wrap Film Series 2080 Vehicle Wraps

To ensure the 2080 vehicle wrap performs for as long as possible, follow these instructions:

Cleanliness is Key

Immediately wipe off any fuel spills to prevent degradation of the vinyl and adhesive. Next, hand wash and dry the wrap as soon as possible.

Storage of the wrapped vehicle

Store your wrapped vehicle indoors, in a shaded area, or cleaned under a cover whenever possible. Such storage helps preserve and protect the film from heat and UV exposure.

Spot Treat Stains

Soften difficult contaminants, like tree sap, by soaking them in hot, soapy water for several minutes. Then rinse and dry the vehicle wrap thoroughly. Do NOT use rough scrubbing or abrasive tools, as these will scratch the film.

Hand Washing is Best

Hand wash the vehicle whenever possible. If the vehicle must go through a car wash, choose a touchless option since brush car washes may dull and scratch the film and/or lift the edge of the graphics. Do NOT wash the vehicle wrap until at least 72 hours after installation.

Giving a vehicle proactive attention and care will keep the vehicle wrap looking its best for years to come, ensuring the vehicle is always ready for the spotlight.

How do I remove fingerprints from a 2080 vehicle wrap?

Matte finish films may show fingerprints more prominently, but these can be cleaned off by wiping the film surface with a clean lint-free towel saturated with a mixture of 70% Isopropyl Alcohol (IPA) and 30% water. Wipe the film surface dry afterwards.

How do I remove mild residues or surface stains from a 2080 vehicle wrap?

Dirt, dust, and road salts can be removed from the surface of the film with a water rinse followed by drying with a clean microfiber cloth. For more stubborn residues 3M recommends using a mild household cleaner, such as Simple Green® All Purpose Cleaner with a clean lint-free cloth, followed by the technique in the removing fingerprints section above. Alternatively, users can try 3M™ Finesse-it™ Polish - Finishing Material on glossy 2080 films.



Caution

Always use gloves and other proper personal protective equipment when using solvents.

Important Note: Users should test their cleaner of choice in a small inconspicuous area of film prior to applying it to the full vehicle wrap. The use of any specific cleaner is strictly on a user test-and-approve basis.

How do I remove scratches from a 2080 vehicle wrap?

Most mild surface scratches will disappear when exposed to sunlight on warm days. Otherwise, surface scratches may be removed by heating the film surface with a heat gun. See Figure 1. Contact a professional installer to have surface scratches removed with a heat gun. Do NOT allow the surface temperature of the film to exceed +107°C or it may burn the 2080 film. It should be noted that deeper scratches in the film surface will not come out with heat and would require replacement. It is important to always use care to avoid scratches during installation, maintenance, use, and storage of the wrapped vehicle.



Figure 1. The circled area shows surface scratches after removal with a heat gun.

What cleaning solutions does 3M recommend using on a 2080 vehicle wrap?

Film or Finish Type	Product or Solution
Smooth or Gloss Texture	<ul style="list-style-type: none">• 3M™ Perfect-it™ Show Car Paste Wax 39526• Meguiar's® Gold Class™ Carnuaba Plus Premium Liquid Wax• 3M™ Polish Rosa 80345• 3M™ Synthetic Wax Protectant• 2:1 mixture Isopropyl Alcohol (IPA) and water; 70% IPA and 30% water
Matte White (2080-M10) Carbon Fiber White (2080-CF100, 8900-BR100)	<p>Based on type and degree of contamination, use one or more of these solutions, in the order shown, to remove any build-up.</p> <ol style="list-style-type: none">1. Hot, soapy water solution2. 2:1 mixture Isopropyl Alcohol (IPA) and water; 70% IPA and 30% water3. Simple Green® All-Purpose Cleaner4. Ready-made household chlorine bleach spray cleaner, followed by the mixture of 70% IPA and 30% water5. Mineral spirits followed by the mixture 70% IPA and 30% water <p>Alternatively, use 3M™ Cleaner for Matte Wrap Films</p>
Carbon Fiber Black (2080-CF12; 8900-CF100; 8900-BR100)	Meguiar's® Ultimate Black Plastic Restorer

When cleaning with the above solutions, it is important to utilize clean lint-free towels or microfiber cloths.

Important Note: Extreme care must be taken when washing the vehicle to avoid scratching 2080 high gloss films. Dirt and dust must be rinsed away thoroughly with water before washing gently with a soft, clean cloth or sponge. Dirt, dust, salt, and other debris can be hard and scratch the film when pressed or wiped into the film's surface.

Post heating the film can help achieve the highest possible gloss level.

How can I refresh the appearance of a 2080 vehicle wrap?

Meguiar's® offers a variety of finishing products such as those shown in Figure 2. Before using any of these products and procedures, test and approve them in an inconspicuous area of film prior to using them on the entire wrap.



Figure 2: Recommended Meguiar's® Finishing Products

How can I repair or replace damaged 2080 vehicle wraps?

Customers who wish to replace only the damaged part of a wrap may be better served to have the entire graphic replaced by a wrap professional. There are many factors that can contribute to a replaced section appearing different from the rest of the wrap, which may not be satisfactory for the customer. These factors include color shifts due to using film from a different manufacturing lot, aging and condition of the wrap on other portions of the vehicle, and the slight fading or change in gloss that may have occurred on the previously installed film.

Removing a Wrap

How can I properly remove a 2080 vehicle wrap?

3M recommends having a wrap professional remove the 2080 vehicle wrap. 2080 films are removable throughout the time period covered under warranty, provided the film has not been printed and no overlaminate has been applied. Heat and/or chemicals may be required. Some adhesive residue may be left on the vehicle after the wrap is removed, but this can be easily cleaned off with a product such as 3M™ Citrus Base Cleaner. Refer to 3M Product Bulletin 2080 and 3M Instruction Bulletin 6.5 for more details.

Will removing a 2080 vehicle wrap damage the vehicle's factory paint?

When used, applied, maintained, and removed according to 3M's instructions and within the product's 3M warranty period, 2080 films should not damage an OEM paint finish upon removal.

Other Resources and Information

More information at 3m.com/2080

Additional information is available online. To see the newest additions to this product offering and to learn more, go to 3m.com/2080.

CAUTION: Health and Safety

- When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information.
- Follow the link to obtain SDS sheets for 3M products on [3M.com/SDS](https://www.3m.com/SDS).
- Follow the link to obtain information about substances of very high concern (SVHC).
- When using any equipment, always follow the manufacturers' instructions for safe operation. Any activity performed for a long period of time in an awkward position or with a high amount of force is potentially a risk for causing musculoskeletal strain, pain or injury. When applying graphics, follow these practices to improve comfort and avoid injury:
 - Alternate your tasks during the application.
 - Schedule regular breaks.
 - Perform stretches or do exercises to improve circulation.
 - Avoid awkward reaching.
- Heat or open flames may contribute to a flash fire or burns. Read and follow the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. Do not use heat guns near solvent mixtures or residues, or where solvent vapors may be present. Always provide adequate ventilation to remove emissions that result from the heat of flame treatment. Failure to provide adequate ventilation can result in operator exposure.

Warranty Information

For 3M warranty information, go to www.3Mgraphics.com/warranty

Limited Remedy

Unsuitable End Uses

3M recommended product end uses are listed in each 3M graphics product bulletin. End uses not listed in the applicable 3M Graphics Product Bulletins are typically not eligible for 3M Graphics Warranties. For non-recommended and/or non-warranted end uses or applications, users must test and approve the end uses or applications, assume any associated risks, and acknowledge that 3M has no liability for such end uses or applications. Please contact your 3M representative with any questions about graphic applications, end uses, and warranties.

Limitations of liability

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

3M Commercial Solutions products are not tested against automotive manufacturer specifications!

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