



Personalization
 3M Center, Building 22012E04
 St. Paul, MN 55144 USA
 General and Technical Info. 1-866-944-9727

www.3Mgraphics.com

I-Sheet	<i>FCG2727_Off Center Stripe_Matte Black</i>
Product Code	<i>FCG2727</i>
Release Letter	<i>A</i>
Release Date	<i>October 2015</i>
Vehicle Make	<i>Ford</i>
Vehicle Model	<i>Fiesta Hatch</i>
Design Description	<i>FCG2727_Off Center Stripe_Matte Black</i>

BEFORE YOU BEGIN:

1. Inspect the individual graphic set to verify all pieces are correct and nothing is missing per the parts manifest.
2. Read the entire I-Sheet before beginning installation. It contains important application information, necessary tools, materials, safety information, cleaning instructions, etc...
3. Ensure you have all necessary tools before starting.

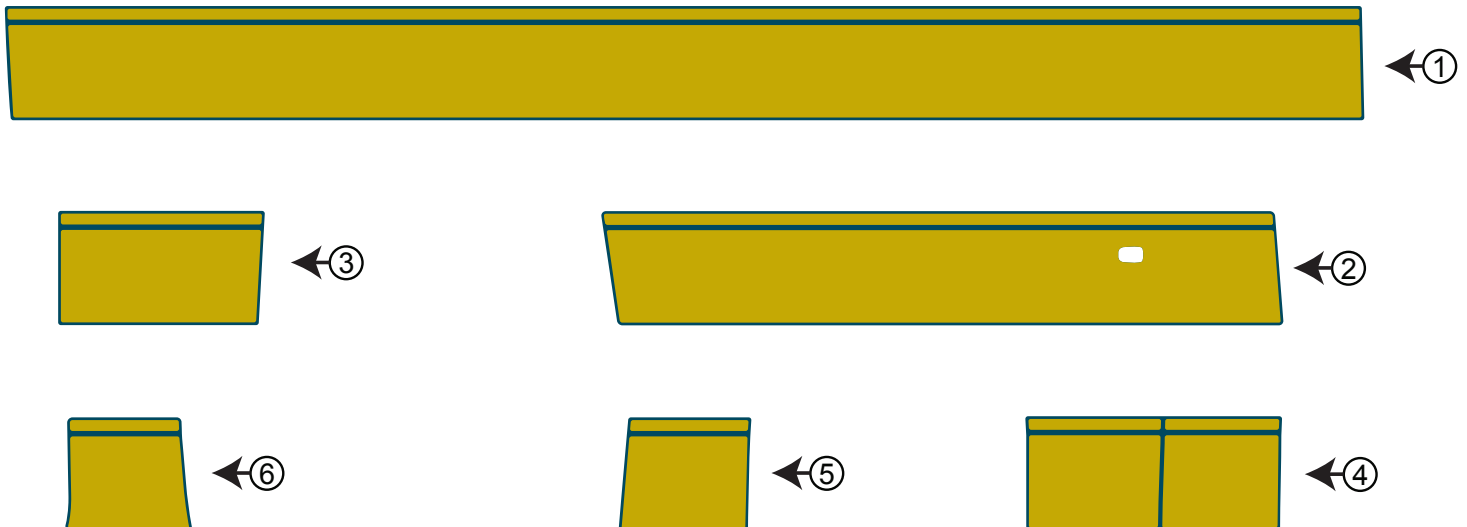
Installer Skill Level



- | | |
|--|---|
| <input type="checkbox"/> Lint free cloths | <input type="checkbox"/> Protected cutter |
| <input type="checkbox"/> 3M™ Prep-Sol or DuPont Prep-Sol | <input type="checkbox"/> Knifeless Tape |
| <input type="checkbox"/> Isopropyl alcohol (IPA) cleaner (70% rubbing alcohol or mix 2 parts IPA to 1 part water) | <input type="checkbox"/> Temperature-controlled electric heat gun capable of attaining at least 650°F (344°C) |
| <input type="checkbox"/> 3M™ Primer 94 | <input type="checkbox"/> Vehicle ambient temperature to exceed 60°F before beginning |
| <input type="checkbox"/> 3M™ Squeegee PA1-G Gold (one edge covered with 3M™ Fastener SJ3523 (Loop) from 3M™ Hook and Loop Fasteners and other edge covered with PTFE tape) | |

Parts Manifest

Call Out	Description	Quantity	Side
1	Roof Graphic	1	Roof
2	Hood Graphic	1	Hood
3	Lower Tailgate Graphic	1	Rear
4	Spoiler Graphic	1	Spoiler
5	Upper Tailgate Graphic	1	Rear
6	Front Fascia Graphic	1	Front Fascia



Final Image Diagram



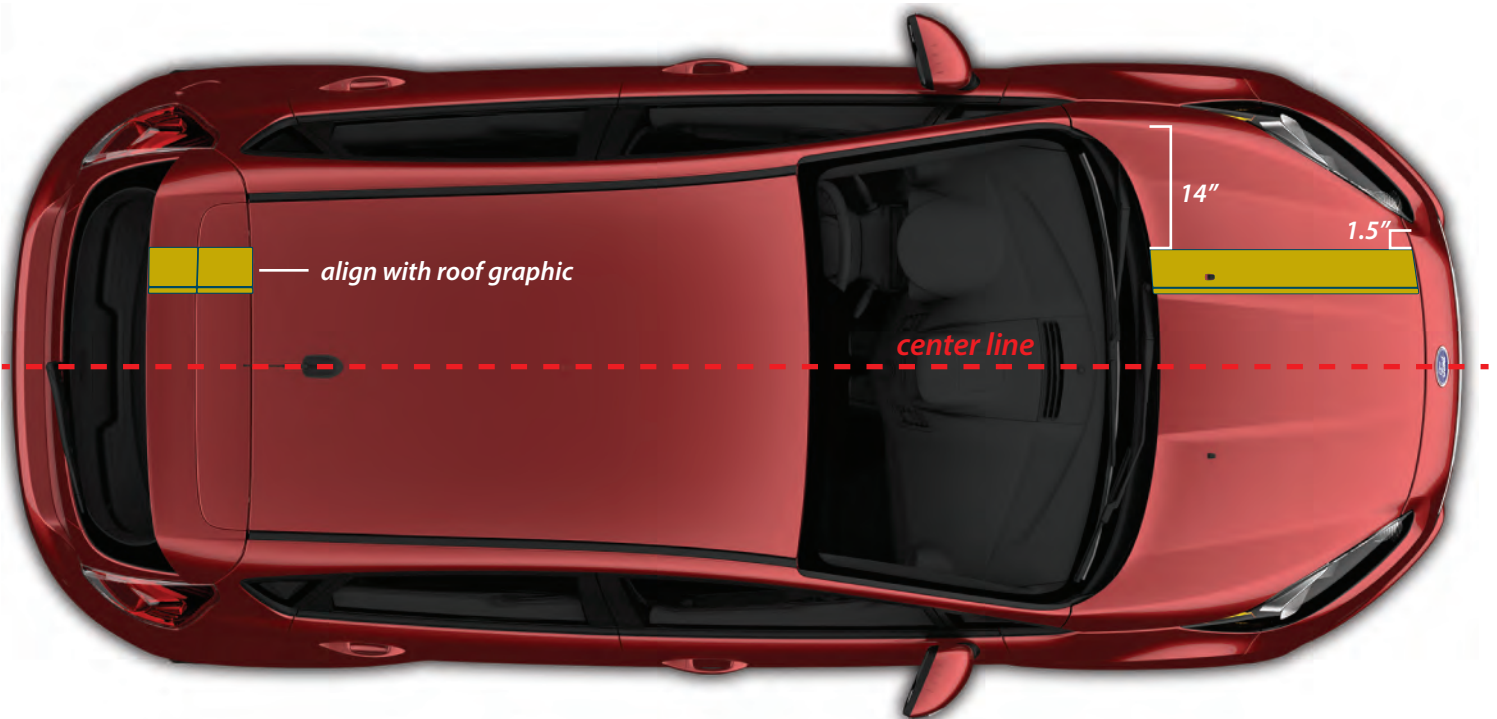
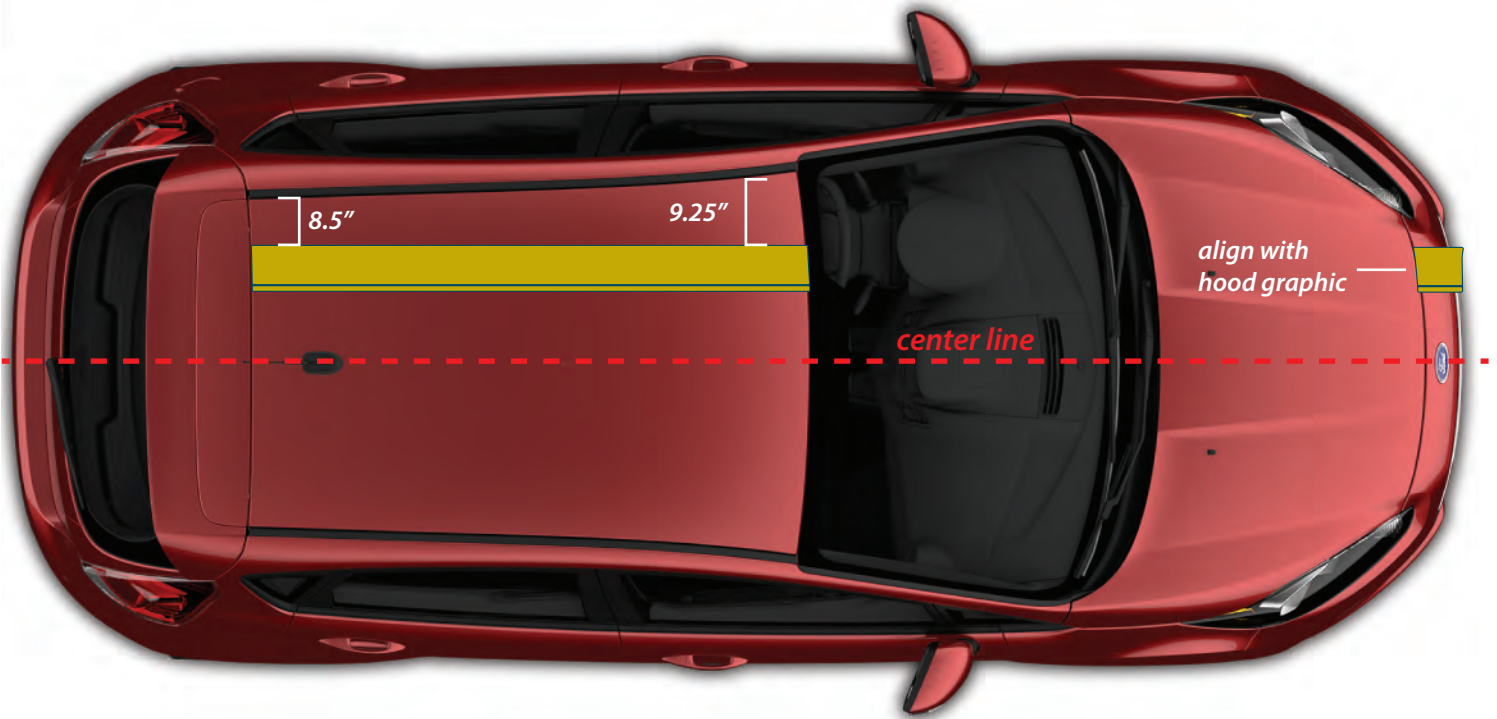
Placement Diagram

align with visual center of roof stripe



align with visual center of roof stripe



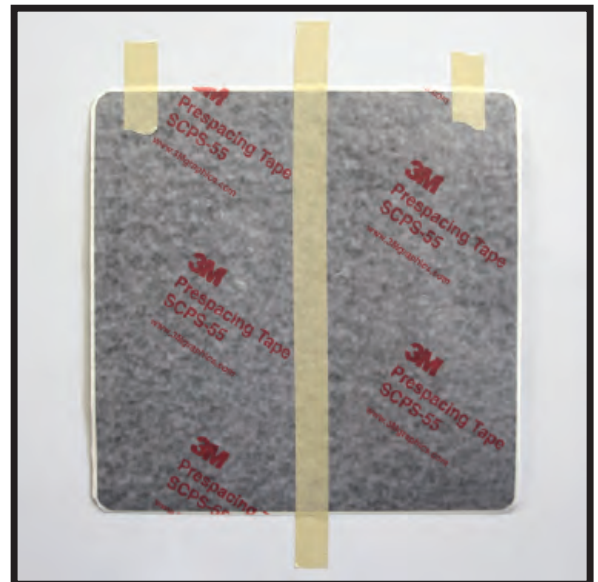


- Wash the vehicle with soap and water.
- Saturate a lint-free cloth using 3M™ Prep Solvent 70 and wipe areas where graphic is to be installed. Follow up with a dry, clean, lint-free cloth before Prep Sol has fully evaporated. (DuPont™ Prep-Sol 3919S™ Cleaning Solvent may also be used.)
- Using a 70% Isopropyl Alcohol solution, saturate a lint-free cloth and wipe area again. Follow up with a dry, clean, lint-free cloth before Isopropyl has evaporated.
- Thoroughly dry the graphic areas of the vehicle. Pay close attention to the area between the vehicle seams.

Application Instructions

1. Place parts **1-6** as shown in Final Image Diagram. Using a few small pieces of masking tape or magnets, tape the graphics to the cleaned vehicle.
2. Make a tape “hinge” by applying masking tape as shown in the Placement Diagram centered on the graphic.

NOTE: Verify all graphics are placed in proper location before applying.

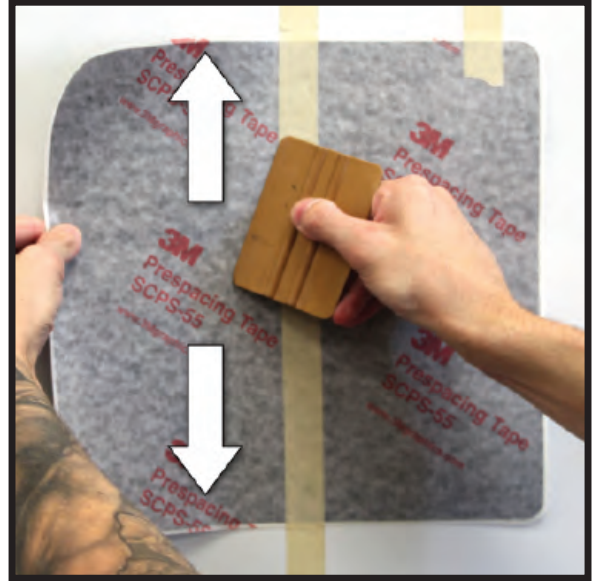


3. Lift the graphic away from the vehicle and gently separate the paper liner from the film all the way to the hinge. At the hinge make a straight cut across the liner using a protected cutter, using care not to scratch the vehicle or damage the part.

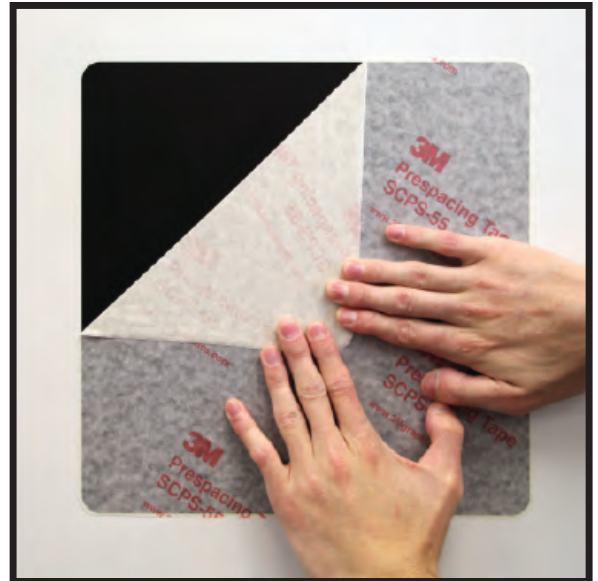


Application Instructions Continued...

4. Use slight tension while positioning the graphic. Position the graphic and press down at the furthest edge. Starting at the center of the hinge, squeegee with firm pressure along the hinge from center-to-the-left and from center-to-the-right. Continue squeegeeing in a similar fashion with overlapping strokes, working your way to the bottom edge of the graphic.
5. Remove the tape at the hinge and then remove the remaining paper liner.
6. Repeat Step 4 for the remainder of the graphic.
7. Repeat Steps 2-5 for all graphic parts.



8. If application tape is used, peel the tape away from the rest of the graphic parts at a 180° angle (back onto itself). Re-squeegee the graphic after removing the tape.



Graphic Post-Install Instructions

- Using the heat gun, post heat the graphic edges and stretch areas in general to 200°F-225°F (93°C-107°C). Be careful not to drape the power cord over the graphic.
CAUTION: Post heating of graphic edges near plastic surfaces. Post heat graphic edges evenly and continuously between 200°F-225°F (93°C-107°C). DO NOT exceed this temperature range, and ensure that the heat is not concentrated in one particular area (use a sweeping or constant movement motion). Keep a safe distance of heat from plastic surface.
- Clean off the graphic area and look for any visible blemishes, wrinkles, bubbles, stretch marks, etc... on the graphic surface.
- Vehicle may need to be held inside up to 3 hours. If possible, hold the vehicle inside overnight. If holding overnight is not possible, holding time should be based upon the chart below:

Outdoor Temperature	Minimum Time Indoors After Application
60°F (16°C) and above	Not Required
40°F - 59°F (5°C - 15°C)	1 Hour
Below 40°F (5°C)	3 Hours

Materials and Tools

NOTE: Some of these tools may not be used for each installation.

- Lint free cloths
- 3M™ Prep-Sol or DuPont Prep-Sol
- Isopropyl alcohol (IPA) cleaner (70% rubbing alcohol or mix 2 parts IPA to 1 part water)
- 3M™ Tape Primer 94
- Scotch™ Masking Tape – 1” to 2” roll
- 3M™ Squeegee PA1-G Gold (one edge covered with 3M™ Fastener SJ3523 (Loop) from 3M™ Hook and Loop Fasteners and other edge covered with PTFE tape)
- Protected cutter
- Tape measure
- Temperature-controlled electric heat gun capable of attaining at least 650°F (344°C)
- Infrared temperature sensor (e.g., 3M™ Infrared Thermometer IR-500)

Health and Safety

CAUTION: When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to 3M.com/MSDS, or by mail or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

CAUTION: When using any equipment, always follow the manufacturers' instructions for safe operation.

CAUTION: 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 film, follow these practices to improve comfort and avoid injury:

- Alternative your tasks during the application.
- Schedule regular breaks.
- Perform stretches or do exercises to improve circulation.
- Avoid awkward reaching.

Air Quality Regulations: State Volatile Organic Compound (VOC) regulations may prohibit the use of certain cleaning chemicals with VOC's in graphic arts coatings and printing operations. For example, the California South Coast Air Quality Management District prohibits use of certain solvent-based solutions without a permit and other California AQMD's prohibit use of certain solutions without a permit or a regulatory exemption. Check with your State environmental authorities to determine whether use of this solution may be restricted or prohibited.

Pre-Application Instructions

For best results with your film application, ensure the following conditions are met prior to application.

1. Do not wash vehicle within 12 hours of the application time. If washed in an automatic car wash, do not select the “spot-free rinse” option.
2. Ensure the vehicle surface is completely dry.
3. Maintain the vehicle and ambient temperature between 16° to 32°C (61° to 90°F).
4. Ensure the application environment is clean and well lit.
5. Sweep the work area clean to remove any loose dirt or particles.
6. Use a clean tabletop for handling the film. Do not place the film on the floor.

Clean The Vehicle

1. Dampen a lint free cloth with the solvent based cleaner.
2. Wipe the hood with the damp cloth. Then, immediately wipe dry with a dry cloth.
3. Repeat Steps 1 and 2 using the alcohol based cleaner.
4. It is essential that the underside of the hood be cleaned too, all the way to the body seam, as the film will be wrapped to that point.

After Application

Assuming the ambient application temperature was above the recommended minimum of 16° C (60° F), keep the vehicle indoors as follows:

- 16°C (60° F) and above: not required
- 5° to 16°C (40 to 59°F): 1 hour
- Below 5°C (40°F): 3 hours

3M Glove Box Warranty

Ensure your customer receives the 3M Glove Box Warranty for Personalized Vehicle Graphics found at the end of the I-Sheet.

Disclaimer

The information contained and techniques described herein are believed to be reliable, but 3M makes no warranties, express or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose.

Limitation of Liability

Except where prohibited by law, 3M SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE TO PURCHASER OR USER FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LABOR, NON-3M MATERIAL CHARGES, LOSS OF PROFITS, REVENUE, BUSINESS, OPPORTUNITY, OR GOODWILL) RESULTING FROM OR IN ANY WAY RELATED TO SELLER'S PRODUCTS OR SERVICES. This limitation of liability applies regardless of the legal or equitable theory under which such losses or damages are sought including breach of contract, breach of warranty, negligence, strict liability, or any other legal or equitable theory.

Trademarks

3M and Scotch are trademarks of 3M.

Ford Motoring Co. are trademarks or registered trademarks of **Ford Motoring Co.**

All other trademarks are the property of their rightful owners.

Contact Information



Commercial Solutions
3M Center, Building 22012E04
St. Paul, MN 55144 USA
General and Technical Info. 1-866-944-9727

www.3Mgraphics.com

Congratulations!

You have chosen to make your vehicle uniquely your own by having it decorated with
3M™ Personalized Vehicle Graphics

*These graphics are designed for satisfactory performance and are warranted by 3M for the term stated below
when the graphics are maintained as stated in this Warranty.
This Warranty starts on the day of Wrap installation.*

Warranty Coverage

3 years or 36,000 miles (60,000 kilometers) from install date, whichever comes first. Includes film replacement and reinstallation (see terms below).

Recommended Graphic Maintenance

To help keep your entire vehicle showroom perfect, treat the paint and your new graphics with care. Aggressive or abrasive mechanical washing may damage the finish on any vehicle, including your graphics, and may cause premature lifting of the graphic edges.

- Hand washing is always the best way to care for your car. We recommend using 3M or Meguiar's car care products. Then, immediately rinse well and dry the graphic with a soft squeegee and/or soft cloth to help restore the luster of the paint and graphic.
- Touchless car washing systems may be used. To avoid water spotting on the paint or graphics, always go through the dry cycle. Do not use high pressure water sprayers as these may damage the wrap.
- To remove tar and bugs from the graphics, use a commercial cleaner designed for such use, but do not rub vigorously. Immediately wash with your regular cleaning solution, rinse with water and dry.

The 3M Warranty Does Not Cover the Following

Most of these exclusions are applicable to your new car's paint finish, too.

- Reasonable fading or wear over time.
- Damage, including abrasion, scratching, fading or loss of sheen due to aggressive cleaning or not using the recommended cleaning methods.
- Damage from wax or other solvent based products. See Recommended Graphic Maintenance above.
- Intentional or unintentional damage caused by: humans, such as graffiti or picking at the edges; animal scratching or waste products, severe weather, such as hail or debris carried by the wind; spotting from hard water; pitting or scratching from normal road spray; off-road driving; excessive exposure to salt that is not regularly cleaned off; or vehicle damage that results in graphic damage.
- Damage to the vehicle substrate or finish, including paint adhesion failure or rust.
- Damage to the vehicle during Wrap removal if it is not removed by a professional installer.
- A difference in gloss between the exposed paint and the areas that were covered by graphics after the graphics are removed unless such gloss differences cannot be buffed out by a professional. Buffing expenses are not covered by 3M.
- A difference in color between the exposed paint color and the areas that were covered by the Wrap after the Wrap is removed.
- Transfer of warranty to a new owner of the vehicle.

Remedy and Limitations

Any claim for graphic failure must be made before the last day of your warranty. The only resolution for an approved warranty claim is a remake and reapplication of the same graphics on the same vehicle. 3M and its representatives do not cover the cost of your time or inconvenience, rental of a substitute vehicle, or any other indirect cost you or the dealer may incur as a result of a warranty claim.

Replacement graphics carry only the remainder of your original warranty. For example, for a 36 month/36,000 mile (60,000 kilometers) warranty, if you made a claim one month before the expiration of the warranty or at 35,000 miles (56,000 kilometers) (whichever came first), and the claim was approved, the replacement graphics would be warranted only for one month or 1,000 miles (1,600 kilometers) (whichever comes first).

How to Make a Warranty Claim

Contact your dealer. They will arrange for an assessment of your claim and process any valid claim in a timely manner.

3M Glove Box Warranty for Personalized Vehicle Graphics		
Vehicle Information		3M Personalized Vehicle Graphics
VIN#		
Vehicle Make/Model		
Warranty Information		
Install Date	Warranty is Install Date + 3 years	
Odometer Reading	Warranty is Odometer Reading @ Install Date + 36,000 miles (60,000 kilometers)	