



# Vehicle Wrap

## Information

### VEHICLE WRAP PREPARATION AND MAINTENANCE

#### TRANSPORTATION

The transportation of the vehicle to and from Bad Apple Graphics is the responsibility of the customer.

#### CONDITION OF VEHICLE PRIOR TO INSTALLATION

The ability of vehicle graphics to survive its full expected life depends on many factors beyond control of the manufacturer or installer. The vehicle must be in good condition and clean. We will not be responsible for any paint damage upon removal of the wrap. The vehicle should not have any loose paint, rust, or dents that could deteriorate beneath the wrap, or pull up when the wrap is removed. The vehicle should be degreased and free of tar or other buildup.

Note: if paint is aging or slightly oxidized this will affect the life and the removal of the wrap. Slight oxidation can result in stronger adhesion and difficult removal. Chalky oxidation can result in less adhesion causing possible failure. Body work and paint primer can also affect the wrap in these ways.

#### FINAL APPEARANCE

While a vehicle wrap can resemble paint, it is not, however a hard surface. Some flaws in the material are inevitable. Minor lift, small bubbles, may happen. When wrapping vinyl in and out of deep grooves and around curves and/or rivets, limited "bubbling," "lifting," and "tenting" of the material is common. This, however, will not jeopardize the effectiveness of the advertisement. We will use available techniques and product to minimize bubbles and lifting of mat'l. Seams in material are often necessary in large areas and around difficult shapes. The wrap is installed in a series of panels that must be aligned. Misalignment of no more than 1/8" may be expected.

#### CLEANING AFTER WRAP INSTALLATION

Do not wash the vehicle for three days following application. Cleaning is important to the life of the wrap. When cleaning, be sure to clean gently. Never use an abrasive or corrosive cleaning chemical. Warm soapy water is recommended. Dry with a soft cotton cloth. **WARNING:** Never use a pressure washer on the wrap material. Too much pressure will cause the material to tear and/or lift. Do not apply wax of any kind to the wrap.

### WORKMANSHIP WARRANTY

#### 12 MONTH LIMITED WORKMANSHIP WARRANTY ON INSTALLATION

Our vehicle wrap includes a 12 month limited warranty on installation. This limited warranty covers any major lifting or bubbling in the material jeopardizing the effectiveness of the advertisement for 12 months from the date of vehicle delivery. Premature failure due to cracking, crazing, blistering or loss of adhesion shall be covered under this warranty if it occurs during the 12 month warranty period. Material applied through extreme creases or curves is subject to lifting and bubbling and is not considered appreciable deterioration. Any discoloration, wrinkles, tenting, or stretch around rivets or other fasteners is considered acceptable as long as it is not excessive therefore affecting the logo and message of the wrap. The damaged area will be cut away and replaced with new print, the entire section of the vehicle will not be replaced. Seams will be lined up and created for the least amount of visibility. There will be no charge for labor or material for any repairs that are required under this warranty.

•For printed wraps, we typically use Avery 1105 Cast Vinyl and laminate. Please review all specifications for Avery 1105 Cast Vinyl for use and manufacturers warranty. Inventory issues may require us to substitute on occasion.

•Various manufacturers may be used for color change wraps, depending on the required color.



# Vehicle Wrap *Information*

## **RISK MANAGEMENT AND REMOVAL**

### **WILL A WRAP DAMAGE PAINT?**

Under normal circumstances, no, wraps do not damage paint.

These conditions will greatly eliminate the risk of damage:

- Vehicle less than 5 years old
- No body damage or non-OEM paintwork
- No excessive UV or chemical exposure
- No rock chips
- No ceramic coatings

If the quality of a vehicle paint isn't the best to start with, there will most likely be a greater risk of damage during the removal process. Although wraps are stressful on paint, they will usually not damage the painted surface of a vehicle if the paint is bonded as it should be to its surface. Of course, there is no way to know this by looking at any painted vehicle. Even new vehicles can sustain damage and touch up in transit.

### **WILL A WRAP PROTECT PAINT?**

Yes, wraps will protect your paint. Wraps act as a cover for paint, preventing damage from sun exposure and small debris. If removed correctly and within the manufacturer's set removal period, most wraps won't leave any residue or peel any paint with it. The keys to setting up a wrap project for success is properly choosing the correct film for the surface, proper print production, proper surface preparation, and using known proven installation techniques.

### **CONDITIONS THAT INCREASE THE RISK OF DAMAGE, FAILURE, OR DIFICULT REMOVAL**

- Vehicles older than 5 years
- fresh paint that hasn't had time to cure
- Excessive UV or chemical exposure
- Oxidizing Paint
- Chips and bubbles
- Rust below paint
- Ceramic coating
- Plastic parts and painted trim

### **WHEN IS IT TIME TO REMOVE**

Most film manufacturers recommend a 4 year clean removal period as a guideline on when to remove the wrap before the adhesive strongly bonds to the paint. The older the wrap, the more difficult the removal becomes. Following the manufacturer's guidelines, the 4 year mark is when we recommend our customers consider refreshing the wrap.

### **REMOVAL**

- Wrap removal should only require a warm space and possibly a small amount of heat.
- The vinyl should pull off manually and not require any additional chemicals or equipment.
- Some trim, mirrors, handles may need to be removed in order to remove vinyl underneath
- Pull vinyl slowly at a 90 degree or less angle to removal as much adhesive as possible.
- Any adhesive left on the vehicle should be easily removed with a small amount of adhesive remover.
- Do not attempt to remove it in a cold environment.***
- Do not pull too quickly or rip the vinyl off***
- \*\*We recommend taking your vehicle to a vinyl expert for removal.***