



New Mexico Corvette Association

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Caring for Wheels

Wheels can drastically change the appearance of any vehicle, which is proven by the huge after-market offering. Having wheels covered in brake dust is a complete eye sore and can take away from the overall look of



any vehicle. Wheels that look brand new, on the other hand, can turn heads and really show off your car. Properly caring for your wheels is not difficult or time consuming when maintained on a regular basis.

Caring for your wheels consists of properly removing contamination, polishing them to a high shine, then protecting them to make maintaining your wheels significantly easier. Stubborn brake dust can often be difficult to remove, but usually can be restored to a like new finish with the proper products and tools.

Wheel Care Frequency

It is recommended that you clean your wheels with a basic wash of soap and water with a dedicated wash mitt, every time you clean your vehicle (1 to 2 weeks). Thorough cleaning of your wheels and adding layers of protection should be done every 2 to 3 months.

Wheel Care How-To

When caring for your wheels it is important that you have the proper products and tools. It is also important to know what type of wheels you have so you use the proper products on them. If you have factory alloy wheels, chances are they have a layer of clear coat on your wheels. This makes things easy because you can use a variety of wheel cleaners without worrying about oxidizing your wheels finish. You can also treat them like you would your clear coat on your paint, which means you can wash, clay, polish and protect your wheels. After market or upgraded wheels that have a high polished finish or bare metal need to be treated carefully, otherwise you may oxidize the finish and potentially damage your wheels.

Your wheels should be completely cool when you start to clean them. If you have been out driving, even just a little bit, give them ample time to cool down before using any cleaner on them. You can spray them down with water to help them cool down but it may take some additional time for them to reach air temperature so you can begin cleaning. Clean the wheels in the shade whenever possible to avoid water marks or rinse them frequently while in direct sunlight.

Cleaning and Maintaining

The best way to clean and maintain your wheels is by using some automotive shampoo and water with a dedicated wash mitt. This is safe for every type of wheel finish and also means you are not spending money on wheel cleaners. This is a very effective way to care for your wheels if you follow two things

- 1) maintaining your wheels on a regular basis
- 2) you have a coating of protection on your wheels.

Soap and water will help remove loose contaminants and clean wheels that are well maintained but often times stubborn build ups will require a wheel cleaner. The safest bet is to use a pH balanced /pH neutral wheel cleaner. They can be used on any type of wheel finish and you can increase the cleaning power by letting the product dwell for several minutes if you are in the shade.



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We're on the Web nmcorvette.org Acidic wheel cleaners are highly effective but they can easily oxidize or tarnish polished wheels and other sensitive wheel finishes. Acidic wheel cleaners should only be used on factory wheels with a thick clear coat on them. When you are done rinse the wheels with a steady stream of water, be especially thorough near the lug nuts. If you see any remaining stains spot treat them with the same cleaner and a soft cloth or a wheel safe brush. Using a nylon brush or a brush with very stiff bristles can add swirls to the finish of the wheel, so look for brushes with very soft bristles or natural fibers. If you still have some remaining stains try a quality metal polish, which can generally be applied to most bare metals and clear coated wheels.

To effectively clean the inner barrels of your wheels, it is highly recommend that you invest n a detail brush. If you have protected your inner barrels with some protection (chances are you needed to do this with the wheels off of the vehicle) then you can dip the brush in soap and water and brake dust should come off very easily. If your wheels were not protected, spray some wheel cleaner on the inner parts of your wheels as well as your detail brush to get a deeper clean. We recommend cleaning the inner barrels of your wheels first because when you pull the bristles back out, it can transfer some dirt and contamination on the face of your wheels.

Using a clay bar on your wheels is an effective way to properly prep the surface and remove stubborn brake dust. Be careful using one on high polished wheels as you could add micro-marring or swirls that can be difficult to remove.

Polishing Wheels

Polishing your wheels can help increase the depth and gloss of your wheels as well as remove minor surface imperfections. If your wheels have a clear coat on them, then you can treat them the same as you would polishing your paint. If your wheels consist of bare metal, such as the lip of your wheel, you can polish them using a metal polish to increase gloss and depth and remove minor imperfections.

How-To Polish Wheels

- Step 1: Dispense a pea sized drop of metal polish on a foam applicator pad
- Step 2: Using as little pressure as possible, spread the polish thinly over the area you wish to polish
- Step 3: Starting with light pressure work the polish into the wheel, increasing pressure as needed
- Step 4: Continue working the polish into the wheel until the polish turns to a clear milky haze
- Step 5: Using a clean microfiber towel, remove the broken down polish
- Step 6: Repeat steps 1 through 5 until the entire wheel has been polished

Note: Always test your polish on a small inconspicuous area before polishing your entire wheel.

Protecting Wheels

When it comes to keeping your wheels looking like new for long periods of time you want to make sure your wheels are always protected. While you can use a sealant or wax to protect your wheels, there are some products that are designed specifically for your wheels. Wheel protectants are easy to apply and remove, leave behind a super slick surface so brake dust slides right off, are designed to withstand high temperatures that brakes produce, increase the depth and gloss of your wheels and make cleaning your wheels a breeze.

Wheel Care Facts and Tips

- · Maintain your wheels with shampoo and water with a dedicated wash media
- Keeping a coating of protection on your wheels will make maintaining them significantly easier
- Always use a pH balanced wheel cleaner when dealing with after-market wheels
- Acidic based wheel cleaners can easily oxidize a high polished finish
- Using a clay bar can effectively prep your wheels for polishing and protecting
- Polishing your wheels can increase the depth and gloss as well as remove some imperfections
- Protecting your wheels with a sealant is the key to easy maintenance on your wheels