



Special points of interest:

- New Logo
- River Dance Re-Cap
- Detail Doctor

New Logo--Announcement !!

Our Inland Empire BMW CCA board has come up with a concept for the pursuit of a new logo for our group. Seen here the original art was done by Colorado artist Andy Read. The image highlights a classic M3 flanked by "M" colors and a stylized mountain range. graphic lines top and bottom visually demonstrate sky/earth and flat prairie environments which all provide visual cohesiveness to the image.. The new image will be flexible and adaptable to several kinds of media.



BMW CAR CLUB OF AMERICA,
INLAND EMPIRE CHAPTER
AUSPUFF ANLAGE

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General Information

Please send address changes to the National Office or email them to bmwclub@aol.com.

Monthly Member Meeting

2nd Tuesday of the month, 6pm, at Northern Lights Brewery. Members are encouraged to attend. A short business meeting will also be conducted. Occasionally a meeting may be skipped or location changed. Please contact a board member before each meeting.

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Calendar of Events

President's Corner

Our car community here in cloudy Spokane has been busy regardless of the weather, we have had fun runs at the Spokane raceway park with autocross group. The mini group has made Rattle snake pass a great place to kick up our heals. Last week we walked away from urban spaces with the bimmers looking for a cruise across the lake and found a mud puddle instead, where lake Roosevelt should be. Undeterred, we turned tillers back up the hill to Wilbur and quickly came up with "plan-B" shooting from the hip as one member put it. Retrieving our run to fun, the day ended with a Bar-B-Q and an excellent slide show from Kevin and Paula Cox. Their slides of a visit to BMW Welt and Italy where skies are always blue. Our group participated in the first ever car corral held in conjunction with the Sovren motor race. This was a great avenue and gives me ideas to make it a bigger group event next year. The Tech session was a big hit as BMW and mini owners got a tank full of useful knowledge. All-in-all, its been a very good spring for car enthusiasts despite the weather. Looking ahead into the Summer hoping someone will flip the switch to hot. Looking forward to July and the Show-N-Shine plus, we have 24 cars and over 40 participants from 6 chapters traveling to Yellowstone this fall which promises to be an extraordinary weekend. So hold the tornados please, hold the wheel, we are going to enjoy this driving season regardless of the weather toto.



Re-Cap of River Dance Drive

River Dance Drive 2011... A great day NOT to be sailing Lake Roosevelt, Matha2 was no where to be seen, (Just who took all the water out of this thing?) Now Improvising the group took a turn towards the creative. We made our way back up the twisty road to Wilbur and an emergency dining splinter maneuver was performed in Davenport. after the park side rendezvous trivia test that was conquered by Nicole. The then group headed north on a free lance country cruise that included Ft Spokane Wellpinet and a gorgeous drop into Little falls valley and dam area. after that we were off to Spokane and a bar-b-q and slide show. The slide show beautifully demonstrated European delivery of a BMW. and the possibilities of touring Europe once picking up your new bimmer.



Prescriptions from the Detail Doctor!

Tom Sparks, Owner
Precision Pointe Detailing

4.0 Detail Part Three: Vehicle Washing and Claying

Note: Again, by way of disclosure, I am a Griot's Garage Wholesaler. I began using Griot's Garage products long ago, only recently becoming a wholesaler. I continue to recommend Griot's Garage products because they WORK VERY WELL. If you have other favorite products, substitute one of similar quality. Griot's Garage products are in stock and available at Precision Pointe, (208-691-9694) or online (7 day shipping time) at www.griotsgarage.com. REMEMBER, I ACTUALLY USE ALL THESE PRODUCTS ON THE CARS I DETAIL FOR CUSTOMERS!

So, let's just "wash the car," right? Bucket, rag, soap, you know. To varying degrees, people think they know how to wash a car; it's just like washing the dishes, right? After the wash job many are disappointed with their efforts when they see the dry-car-result after the "washing" is done. Particularly on vehicles with darker painted surfaces --most noticeable after the water has been wiped away or evaporated--they are dissatisfied with four things; 1) they see "water spots" on their paint, 2) they see scratch marks where they used a bath towel to try and "wipe off" the spots, 3) they see "swirl marks" or other surface scratches on the paint which were either "not there before" or they didn't notice them before the wash, and lastly 4) when they run their hand across the "washed" paint they still feel the stubborn debris which is difficult to see with your eye but can be VERY EASILY felt with your hand.

Well, what can you do about this? These frustrations can be avoided by understanding their several causes and adjusting our methods appropriately. I will discuss the solutions to these problems as we discuss the step-by-steps of WASHING, CLAYING, and DRYING.

Tools Needed:

1. Mild non-degreasing soap (2 ounces per 3 gallons of water). Why a non-degreasing soap? Dishwashing and laundry liquids contain grease cutters which strip wax. Avoid these products (unless using a degreasing-soap is your intent). I recommend Griot's Garage Car Wash (Griot's Garage Item #11102) because the liquid is THICK, VERY concentrated, contains no grease-cutters, and is not too sudsy. All car washing liquids are not the same.
2. Bucket with a capacity of at least 3 gallons, preferably five gallons. Why? The more water in the bucket, the less chance you have of getting grit on your washing pad/mitt, which will leave scratches on your paint. I recommend the Griot's Garage "The Ultimate Car Wash Bucket" (Griot's Garage Product #67260), because of its easy-rolling wheels and the grit screen which prevents grit from getting back on your pad/mitt after dipping it back into the suds.
3. Washing pad/mitt. Use a long-tentacled Micro Fiber pad or mitt, which allows dirt and grit to adhere to its internal Micro Fiber tentacles rather than the surface of the pad or mitt. I thoroughly recommend the Griot's Garage Micro Fiber Wash Mitts and Pad (Griot's Garage Products #10268 and #11290). A "rag" is a poor choice because it will keep residual grit on the surface of the rag and therefore in contact with your paint.
4. Stiff nylon tire scrub brush or a stiff open-cell scrub pad used with a random orbital machine. I recommend the Griot's Garage's Tire Scrubbing Brush (Griot's Garage Product #15540) because of its curved shape; better yet, is the Griot's Garage 3" Random Orbital machine and Griot's Garage's 3" Yellow Scrubbing Pads (Griot's Garage Products #10670 and #10739).
5. Griot's Garage Paint Cleaning Clay (Griot's Garage Product #11153). Non-scratching, mild, and SUPERMAN-EFFECTIVE.

6. Water Blade. A water blade (squeegee) allows you to sweep water from your vehicle's paint without scratching the surface. I recommend the Griot's Garage Water Blade (Griot's Garage Product #82144) because it is flexible, conforms to the various angles of your vehicle, and makes water removal quick and effective.

7. Drying Towel or Chamois. Yes, I did say, "towel." Towels can be effective in removing water as long as they are very soft and are not used with heavy hand pressure. Towels should never be used to "remove spots" or other stubborn contaminants; visible scratching will inevitably occur.

Chamois are also effective as long as they are CLEAN and moistened with clean water before use. Because of its superior water-wicking capabilities, softness, and specific for-vehicle-drying design, I recommend the Griot's Garage Micro Fiber Drying Towel (Griot's Garage Product #11117).

VEHICLE-PRE-WASHING-TIPS: A. Avoid washing a hot car, particularly when your water contains minerals (most all water does). Accelerated water evaporation on hot paint, particularly hot DARK paint, is primarily responsible for the formation of water spots; minerals are left in concentrated form precisely where the water droplets evaporated. Once water spots are formed, they must literally be polished out (that's a discussion for our next forum). You will not hear me say, "Do not wash your car in the sun." Yes, it's much better if you wash in the shade, but this is not always possible. When the sun is not avoidable, simply keep the paint cool, which prevents spotting: quite literally, if you can dry the paint of all water before the water is evaporated by the sun, the mineral deposits end up on the dry towel/chamois and not baked onto the paint. Keep the paint cool by periodically spraying cool water onto the car's surfaces no matter whether the paint has been washed free of dirt or not. Think of your paint like you would your skin when attempting to avoid sunburn. If your skin never gets hot it is very unlikely to burn. If your paint is kept cool it will not spot (pre-existing spots will still have to be polished out, of course). Use your palm to feel the metal body panels for heat. If you can feel heat use cool water to remove the heat. On a hot day this may mean spraying down the entire vehicle ten times or more before washing is complete. (Hint)--Although a substantial investment, the Griot's Garage Portable Water Deionizer (Griot's Garage Product #37201) is the very best method of preventing water spotting on any vehicle; no minerals are present in the treated water to leave spots. **B.** Car Washing Soaps: Household soaps, such as dishwashing or laundry detergent contain grease-cutters, which also dissolve wax and begin to break down polymer sealants. Washing your vehicle should have as its only object the removal of contaminants from the surface of your wax or polymer sealant. As for choosing a car washing liquid, we should expect a quality car wash solution will not degrade the wax or sealant already on your vehicle. I thoroughly recommend Griot's Garage Car Wash (Griot's Garage Product #11102) for its concentration, lubricity, and medium suds-content. If your intention is to completely strip wax from your car, rather than use a grease-cutting detergent (which often does not completely move wax), I recommend Griot's Garage Paint Prep (Griot's Garage Product #11135), which you apply after washing to completely cut through and remove old wax.

STEP 1--VEHICLE WASHING: WHEEL WELL, WHEEL, AND TIRE CLEANING (This step can be performed without removing the wheel from the hub).

Part 1: Use a hose and a sturdy stream of water to clean the wheel wheels. Pay particular attention to the space under the lip of the fender where dirt and mud collect.

Part 2: Spray a reputable wheel cleaner on the surface of your wheels and allow them to soak a few minutes. Avoid using any product that suggests it is a "spray-on-hose-off" solution. These products contain overly aggressive chemicals which are harmful to your clear-coated wheels. Using a milder solvent and a little elbow grease is a much safer and satisfactory solution. I recommend Griot's Garage Wheel Cleaner (Griot's Garage Product #11106). Leaving Griot's Garage Wheel Cleaner on your wheels more than a few minutes will not hurt them.

Part 3: Spray a quality rubber cleaner on the exposed surface of your tires. I recommend Griot's Garage Rubber Cleaner (Griot's Garage Product #11136). Use a stiff-nylon-bristled brush to scrub the exterior of your tires until clean. Better than a nylon brush is an open-cell scrub pad fitted to a Griot's Garage 3-inch Random Orbital Machine (Griot's Garage Product #10670 and #10739). After using the random orbital machine rinse off the amazingly dirty soap and be stunned! Tires were never so clean! Tire dressings are so much more effective when the tire rubber is clean! DO ONE TIRE AT A TIME during this step because the rubber cleaner will dry onto the black tires before you can get to the next one! Apply Griot's Garage Long Lasting Tire Dressing (Griot's Garage Product #11044) or Griot's Garage Vinyl and Rubber Dressing (Griot's Garage Product #11169) for a perfect matte finish.

Part 4: After allowing the wheel cleaner to emulsify the wheel contaminants for a few minutes, use a non-degreasing soap, like Griot's Garage Car Wash, to wash the surfaces of your wheels. I have found that a good quality "finger-mitt" with a durable exterior, such as Griot's Garage Four-Finger Mesh Mitten (Griot's Garage Product) #11842), has just enough toughness to remove contaminants and allow access to tight recesses without scratching. Next, clean the DEEP recesses of your wheel with one of Griot's Garage's very best tools, the Long Reach Wheel Scrubber Brush (Griot's Garage Product #15736). Clean wheel recesses make your wheels look so much wider! You might also use a round nylon paint brush to access the lug-nut-holes; better yet, choose a tool precisely made for this task, the Griot's Garage Lug Nut Cleaning Brush (Griot's Garage Product #15597). Repeat for all wheels and tires.

Part 5: Use a study stream of water to loosen the dirt and grit from the lower extremities of the vehicle, such as below the doors, bumpers, and near the exhaust. These locations are usually responsible for the bulk of the grit in the bottom of your wash bucket. DO THIS BEFORE TOUCHING YOUR PAINT WITH ANYTHING.

Part 6: Wash out your bucket to remove all grit and then re-mix your car washing solution. Begin washing the cleanest (least gritty) parts of your car first and end with the dirtiest; this procedure prevents grit from the dirtiest surfaces getting from your bucket onto the cleanest surfaces which are also typically the least scratched. The smartest washing order is roof, hood, grill, front quarter panels, doors, trunk, rear quarter-panels, rear.

Part 7: Use a water blade to remove excess water.

STEP 2--VEHICLE CLAYING:

Part 1: BEFORE the vehicle is dry, spray Griot's Garage Speed Shine (Griot's Garage Product #11146) onto one panel at a time and use Griot's Garage Paint Cleaning Clay to remove the surface contaminants. Remove a golf-ball-sized piece of paint cleaning clay and flatten it out to the size of a dollar-sized-pancake. With the slippery feature of Speed Shine preventing the clay from sticking to the paint, use medium pressure on the clay and move it across all painted surfaces; begin below the trim line to see just how much junk your paint has been carrying! The clay sticks to the contaminants with a vengeance, but will not stick to the vehicle's paint while using Speed Shine. If you feel increasing friction on the surface of the clay, simply add a little extra Speed Shine to the surface. It does not matter whether you move in a circular or back-and-forth motion. You will actually be able to feel the rough contaminants on the paint, and then with a few swipes feel them gone. This is an amazing product, perfectly developed to remove contaminants unable to be removed by washing, no matter how hard you scrub (scrubbing too hard only leaves scratches!). When you see the surface of the clay covered with dark brown or black bits of tar and other contaminants, simply knead the clay back into a ball and then

re-flatten it, leaving a new surface ready to continue the claying process. If you drop the clay, wash it off in a stream of water, remove all embedded bits of dirt by picking them out, then resume the process. If you are not sure you have removed them all, throw the ball away and pull of another piece. One can of Paint Cleaning Clay will last A LONG TIME! If larger bits of tar remain on the paint you can use Goff Off! daubed on a soft towel to dissolve and remove them. Remember, Goof Off! and similar products remove wax, so you'll need to re-wax those portions.

Part 2: Rinse the car off after the claying is complete, move to the car into the shade if possible, then dry the painted surfaces with a Griot's Garage Micro Fiber Drying Towel or chamois. I often use compressed air to remove water from cracks and crevices.

NEXT ... Paint Polishing and Scratch Removal!

Businesses may place an ad in Auspuffanlage for a minimal charge.
Club members may advertise free of charge.

- business card sized ad \$10.00 per issue, \$50.00 per year
- 1/4 page ad \$25.00 per issue, \$100.00 per year
- 1/2 page ad \$50.00 per issue, \$200.00 per year
- full page ad \$75.00 per issue, \$300.00 per year



First Annual Tech Session

Despite crummy weather the first ever Tech session was a big success. Host Greg Of European Autohaus explained many vexing mini and Bmw issues to eager members as tom of Precession pointe detailing demonstrated proper techniques and products to make our car beautiful. Big plans are in the works to make next years tech session even better.



**BMW Car Club of America,
Inland Empire Chapter**

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Car of the Quarter

We want to continue our section where we feature one of our members and their BMW. We have a questionnaire to fill out asking numerous questions about your car. We will need a complete bio on the car, pictures, where you got it, how long you've had it, why is it special to you, favorite place to drive it, where you would like to drive it, things of that nature.

It will be fun and interesting to learn about some of the cars that are right here under our noses. I know there are some unique specimens near by.

So, if you would like to share your BMW with us, contact L the newsletter editor at: editor@iebmw.org.

