

Chapter 23 - Painting Wheel Rims (Video Clip 23)



841. Remove all balancing weights on the wheel rims. Since, I plan to have the tires re-balanced, I did not mark the location or save the weights. If you don't plan to rebalance them, you will need to mark the locations and save them and put them back on later.



842. Locate any dents or dings on each wheel and use a round object that fits the rim bend, such as a old socket, as shown and a hammer and beat the dent out.



843. The dent shown nearly removed.



844. Use an electric drill with a steel wheel to clean both sides of the wheel rims.



845. Use steel wool and scrub both sides of each wheel to clean, then sand with 120 grit and 220 grit sandpaper.



846. Use soap and water to clean up the tire and wheel rims, really good.



847. Lay out the wheel and rims and let them fully dry.

(Work effort on this section - 4 Hours)



848. Use a wire brush on a drill-press to clean up the lug bolts.



849. Wash the lug bolts with paint thinner and hang on a board for drying and painting.

4 Lug Bolts per Wheel = 16 Total
Lug Bolt Sizes = 14mm x 1.5 x 18mm Long.
Use a 19 mm or 3/4" socket or wrench.



850. Tape up both sides of all 5 rims as shown, so that paint won't get on the tire.

(Work effort on this section - 4 Hours)



851. Vic Diabin painting prime sealer on the lug bolts. Sealer same as previously noted.

Note Vic is wearing Deloris approved attire.



852. Vic Diabin painting one coat of prime sealer on back side of rims.



853. Vic Diabin painting prime sealer on front side of rims.



854. Vic Diabin, painting the topcoat on the front side of the rims. Topcoat, is a Dupont Urethane paint, mixed 8:1:2 the same ratio as the body paint as previously discussed. VW original color is L 91 chrome/silver/grey. The paint store did not have the formula to mix this color so they called Dupont and Dupont supplied an alternate as Dupont C8501, which is a GM #15 color.



855. Both sides of all five rims painting complete, as shown.



856. The wiper arms were also painted with this color.



857. The lug bolts were also painted with this color.



858. All 5 tires completed, as shown.



859. Painting wheel rims completed.

*Work on this section - 6 hours
Work on this chapter - 14 hours
Total hours - 372*