

February Monthly Report

Thursday, February 27, 2025

School / Car

Wayne A107

Monthly Report

This month we worked on finishing the paint on the 107. First, we layered black paint to create a good background. Once we had a shiny black surface we could add the color-shift paint. We chose a blue-to-purple, color-shift for the paint. We did the entire body and back canopy so the car looked finished and put together. Next, we re-tinted the windows on the side of the 107. First, we spent time on removing the old tint from the window after last season the tint had holes in it and was no longer good. So we decided to remove it and start again. Once we had the old tint off we applied a new tint on the plastic for the windows. We used a bonding agent to bond it to the plastic. We wiped it down to get all the air bubbles out.



This photo shows the finished paint on the 107. It took some time, and many layers of paint were needed to make this car look good. This shows the best of the color shift as both colors can be seen in the light, purple & blue.

In this photo, we retinted the window so that we could easily see out, but sunlight would not interfere with our racing, which was necessary for our safety and that of the other teams. This was a good experience to learn how to tint so that in the future can apply it to other areas of interest.