

# */// Race Louvers*

Professional R&D - Wind Tunnel Tested - Track Proven

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Custom Race Louvers Track Testing 8/25/19

## Fahrenheit 240 - Cooling a Classic

Race Louvers and Black Helmet Racing team up to produce a custom size hood extractor without compromising the '98 Cobras unique hood aesthetics. Sean Thibodaux has been tracking, modifying and racing his 1998 Cobra for a number of years with the SCCA and got to the point where the 95F desert heat was taking its toll as coolant temps were typically around 230F and starting to creep into the 240F range as the car and driver got faster. The radiator had already been upgraded and the front grill was sealed to the radiator so what was next? Hood venting was on Sean's radar but couldn't figure out how to get one on his hood without getting crazy, excessively cutting it up and losing the unique look until he found Race Louvers. We not only offer many types and sizes of hood extractors but also the ability to custom design them in various sizes. The '98 Cobra hood offered a unique challenge as Sean wanted to retain the OEM aesthetic side vents. The hood also had an unusual raised bubble in the center that didn't help matters. Since the optimum location for good hood extraction is in the center of the hood just aft of the radiator it was decided to cut out the center bubble and custom size an extractor to fill in the hole. After a bunch of measuring, We came up with a few options and sent Sean templates to test fit. Once a template was selected we added in our RT track trim louver design, did some laser cutting, powder coating and shipped it out. Sean then did some OT in the home shop and had them installed in no time. The end result was a cool running classic '98 Cobra. While the extractor was on the small side to fit between the OEM aesthetic vents it was still able to knock 20F off the coolant temps. Now that coolant temps are under 210F mid summer Sean will have the ability to add some downforce in the cool fall weather by sealing up the front grill and look for some improved laptimes.

