

# */// Race Louvers*

Professional R&D - Wind Tunnel Tested - Rally Proven

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Race Louvers Rally Testing 9/14/19

Race Louvers, road course to rally. Similar to splitters on road course cars that block the natural cooling airflow path out the bottom of the car, rock guards skid plates and heavy grill mesh restrict cooling air on rally cars as well, race louvers help restore cooling by providing extraction of heated air out of the hood.

Special thanks to Escudería Boricua Rally Team for providing us another data point once again showing proper hood extraction can help in many forms of motorsports. Due to cool weather, flats and a wet muddy weekend data was limited. Look for an update next summer when heat load is at its maximum.

The natural cooling airflow path in production cars is air entering the front grill, thru the radiator and out the bottom of the car. Once rock guards and skid plates are added it restricts this airflow path reducing cooling. Further heavy screens and grill mesh installed on the front grill also restrict cooling airflow. Race Louvers provide another airflow path and extract heated air up and out of the hood more than doubling the cooling airflow than the competition. This allows rally teams to run the car with significant protective devices from rocks, gravel, etc and still maintain sufficient cooling.





