

ALL-NEW MUSTANG SHELBY GT500

The most aerodynamically advanced Mustang ever.



Ready to attack on all fronts, the all-new Shelby® GT500® is the most aerodynamically advanced street-legal Mustang ever. It's designed to extract more than 230 kilowatts of powertrain heat plus another 100 kilowatts of brake heat under extreme driving conditions, while generating up to 550 pounds of rear downforce at 180 mph.

POWERTRAIN COOLING

Front-end openings are twice as large as the Mustang Shelby GT350 for increased cooling capacity for the 700-plus-horsepower supercharged V8 engine.

Six heat exchangers provide cooling for engine, supercharger, engine oil and transmission, plus an auxiliary high-temp radiator for extra engine cooling and an AC condenser.

Front cooling pack increases airflow by 50 percent versus Shelby GT350 to extract up to 230 kilowatts of engine heat at wide-open throttle – enough to heat a dozen homes.

Auxiliary engine radiator and dual thermostat system provide additional thermal capacity in high-demand driving situations.

Rear heat exchanger helps maintain rear differential temperatures.

AERODYNAMIC FEATURES

Front splitter, belly pan with reverse wing and available side splitters channel airflow to reduce front-end lift and minimize drag.

Six-square-foot louvered hood vent and removable rain tray help reduce front-end lift and aid cooling efficiency.

Larger ducting on Shelby GT500's front brakes helps extract up to 100 kilowatts of heat from its massive 16.5-inch two-piece rotors.

Side splitters and Shelby-specific rear diffuser help channel high-pressure wind around and below the Shelby GT500.

GT4-style rear track wing, first designed for the Ford GT Le Mans race car and available on the Carbon Fiber Track Package, helps add up to 550 pounds of rear downforce at 180 mph.



FORD PERFORMANCE