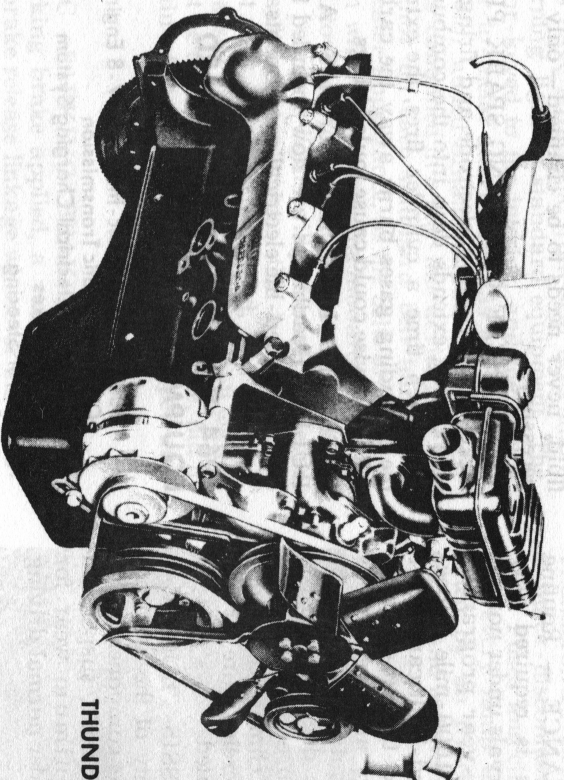


THE THUNDERBIRD POWER TEAM



THUNDERBIRD "390" SPECIAL V-8

THE ENGINE

Thunderbird—the unique car with the sports flair—features as standard equipment the powerful, yet super quiet, Thunderbird "390" Special V-8.

Ford's superior manufacturing techniques and advance-engineering design are fully utilized in the "390" V-8—short-stroke for low friction and long life . . . deep-block, thin-wall construction for lightweight ruggedness . . . hydraulic valve lifters for quieter, more service-free operation . . . free-turning intake valves—aluminized for protection against burning and pitting . . . free-turning exhaust valves—made of cast austenitic steel for maximum heat-resistant qualities . . . high-lift, cast-alloy-iron camshaft—greater valve overlap for the best engine torque characteristics . . . low-restriction intake manifold for precision fuel induction.

In addition, there are many other features that contribute to quiet dependability and minimum maintenance, affording maximum engine efficiency for mile after mile of motoring pleasure.

- 36,000-MILE SUPER FILTER AIR CLEANER—Extra-clean air for increased efficiency.
- 36,000-MILE FUEL FILTER—Replaceable element integral with fuel pump.
- HOT-IDLING COMPENSATOR—Provides smooth idling in warm temperatures.
- MAGNETIC CHOKE PLATE—Correct choking action in hot and cold weather.
- CARBURETOR INLET SCREEN—Additional protection for the precision carburetor.
- WATER-WARMED CARBURETOR MOUNTING FLANGE—Reduces carburetor icing to eliminate stalls.
- 6000-MILE FULL-FLOW OIL FILTER—A major factor in Thunderbird's Twice-A-Year Maintenance Program.
- 6000-MILE, OR SIX-MONTH, OIL CHANGE—Oil level checks are the only requirement during this period.
- 190-DEGREE ENGINE COOLANT THERMOSTAT—Improves engine and heater efficiency.

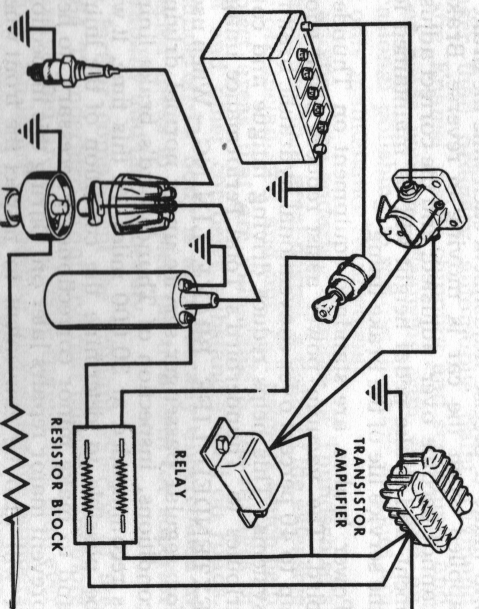
- POSITIVE CRANKCASE EMISSION SYSTEM—Burns harmful crankcase vapors.

BASIC SPECIFICATIONS

Bore and Stroke (inches)	4.05 x 3.78
Displacement	390 cu. in.
Compression Ratio	10.1 to 1
Brake Horsepower at 4600 rpm	300
Maximum Torque at 2800 rpm (lbs.-ft.)	427
Valve Lifters	Hydraulic
Carburetor	Automatic Choke—4-Venturi
Fuel	Premium
Exhaust	Dual

TRANSISTORIZED IGNITION SYSTEM

An optional high-performance transistorized ignition system is available for the "390" V-8. This system provides a hotter spark to the plugs for more positive firing at all engine speeds, and significantly extends spark plug life. In addition, the transistorized ignition system decreases current flow through the distributor breaker points, increasing point life and the interval between ignition tune-ups.



TRANSISTORIZED IGNITION SYSTEM