

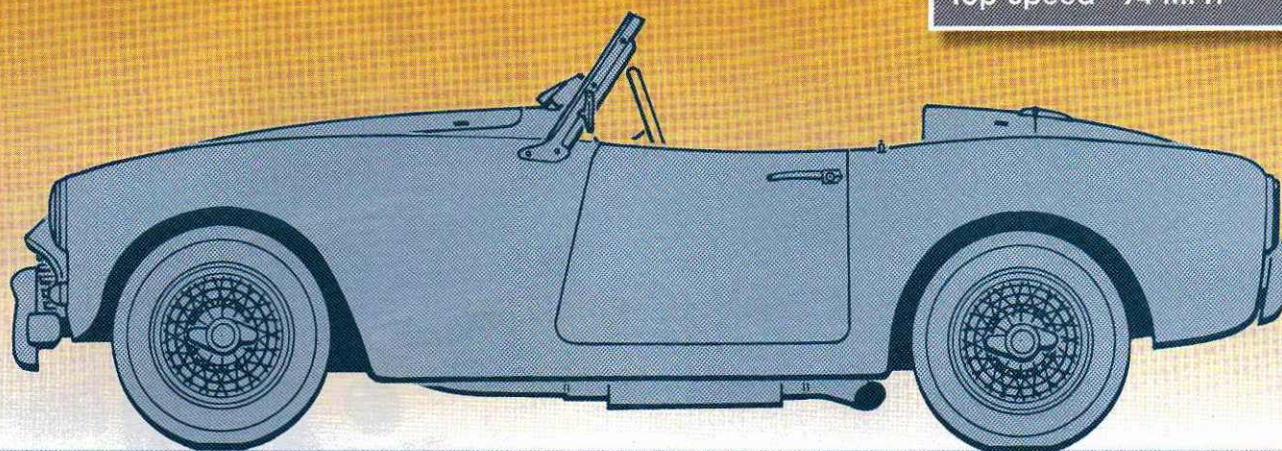


TURNER

1960 Sports Mk 1

PERFORMANCE

0-60 MPH 18.3 sec.
 1/4 Mile 21.8 sec.
 Top Speed 94 MPH



SPECIFICATIONS

ENGINE

Type..... BMC A-series four-cylinder, cast-iron block and head
 Displacement..... 948 cc (57.8-cu.in.)
 Bore x stroke..... 2.478 x 3.00 inches
 Compression ratio..... 8.3:1 (originally, higher now)
 Horsepower @ RPM..... 52 @ 4,800 (estimated)
 Torque @ RPM..... 50-lb.ft. @ 2,000
 Valvetrain..... Overhead valve, pushrods and rocker arms
 Main bearings..... Three
 Fuel system..... Mechanical engine driven pump, two SU carburetors, 1¼-inch diameter
 Lubrication system..... Full pressure
 Electrical system..... 12-volt, Lucas components
 Exhaust system..... Fabricated single pipe with muffler

TRANSMISSION

Type..... Smooth case four-speed, synchros in 2nd, 3rd, 4th
 Ratios: 1st..... 3.63:1 straight cut
 2nd..... 2.37:1
 3rd..... 1.41:1
 4th..... 1.00:1
 Reverse..... 4.66:1
 Clutch..... 6¼-inch diameter

DIFFERENTIAL

Type..... Open (non-locking)
 Ratio..... 4.55:1 (original, changed during restoration)

STEERING

Type..... Narrowed rack and pinion
 Ratio..... N/A
 Turns, lock-to-lock..... 2¼
 Turning circle..... N/A

BRAKES

Type..... Hydraulic
 Front/Rear..... Disc/drum

CHASSIS & BODY

Construction..... Fiberglass body on tubular steel frame
 Body style..... Roadster
 Layout..... Front engine, rear-wheel drive

SUSPENSION

Front..... Coil springs, Armstrong lever shocks
 Rear..... Torsion bars and hydraulic shocks

WHEELS & TIRES

Wheels..... 13 x 4-inch center lock, 60-spoke wire wheels
 Tires..... 155HR13

WEIGHTS & MEASURES

Wheelbase..... 80.5 inches
 Overall length..... 138 inches
 Overall width..... 54 inches
 Overall height..... 43 inches (with top down)
 Front track..... 45.5 inches
 Rear track..... 44.75 inches
 Curb weight..... 1,175 pounds (50/50 weight distribution)

CAPACITIES

Crankcase..... 9.4 pints
 Cooling system..... 9.6 pints
 Fuel tank..... 7.5 gallons
 Transmission..... 3.25 pints
 Rear axle..... 2.1 pints

CALCULATED DATA

Hp per liter..... 49.3
 Weight per hp..... 22.6 pounds
 Weight per cu.in..... 20.3 pounds

PERFORMANCE

0-60 MPH..... 18.3 seconds
 1/4-mile ET..... 21.8 seconds @ 61MPH
 Top speed..... 94 MPH

PRICE

Cost new..... 550 Pounds Sterling