

# Chrysler Sunbeam *ti*







*ti*

SUNBEAM

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### ERRATA

On all Sunbeam TI models the front seat head restraints are black.



If you're looking for a really sporty 4-seater with a distinction all its own, the Sunbeam Ti is it!

The Ti will go from 0 - 60 in around 10 seconds. It will do up to 108 mph. The 4-cylinder 1598cc engine - with two Weber twin choke carburetors - develops 100 DIN bhp at 6000 rpm and maximum torque of 96lb/ft at 4600 rpm.

From the distinctive front air dam, with built in fog lamps, quartz halogen headlamps, along the sleek lines of its purposeful body to the rear spoiler on the huge heated rear screen with wash/wipe, the Sunbeam Ti looks different, behaves exceptionally, and sets you apart from the crowd in any company.

The Ti has electronic ignition for cold weather starting and consistent engine performance. It has stiffened suspension with strengthened front anti-roll bar. Hydraulic dual circuit servo assisted brakes, disc front and drum rear. Tyres are 175/70SR on exclusive 5½" rim aluminium alloy wheels.

The Ti has contoured fully reclining bucket seats, incorporating head restraints. The special sports steering wheel is padded and finished in non-reflecting simulated leather. The floor mounted gear lever makes for quick positive changes.

The full display six dial illuminated instrument panel includes rev. counter, voltmeter and oil pressure gauge. There are ten watchdog warning lights including brake failure and front pad wear.

The Sunbeam Ti has all the get-up-and-go needed for the most gruelling rally yet offers the comfort of a faster than average car about town. Plenty of room for a navigator and two other passengers - and the huge rear door opens on to an easy access luggage area, which can be increased to 42 cu.ft. capacity by folding down the rear seat.

Sample the Sunbeam experience - the Ti is it!





# SPECIFICATIONS

## ENGINE

Four cylinder in line, five bearing crankshaft unit with cast iron cylinder head, push-rod operated overhead valves, two Weber twin choke carburetors, special manifolds, pre-engaged starter motor.

Bore 87.3mm (3.44in.), Stroke 66.7mm (2.625in.), cubic capacity 1598cc. (97.5cu.in.), Compression ratio 9.4:1, 100 DIN bhp at 6,000 rpm. Maximum torque 96lb.ft. at 4,600 rpm.

## IGNITION

Electronic system, 40 amp negative earth battery, coil and distributor with fully automatic centrifugal and vacuum control, 14mm sparking plugs, alternator charging.

## COOLING

Thermostatically controlled electric fan, pressurised radiator, no loss system.

## CLUTCH

191mm (7.5in.) diameter diaphragm spring, mechanically operated from pendant pedal.

## GEARBOX

Four speed all synchromesh on forward gears. Centre floor gear change lever.

## REAR AXLE

Semi-floating drive shafts with hypoid bevel drive. 3.7:1 final drive ratio.

## UNITARY CONSTRUCTION

Chassis and body of rigid low stress design with strong passenger compartment and front and rear assemblies designed to deform under impact. Front wings bolted on.

## FRONT SUSPENSION

Fully independent coil springs with hydraulic telescopic struts and anti-roll bar. No greasing points.

## REAR SUSPENSION

Four links and coil springs with telescopic shock absorbers mounted behind the axle. No greasing points.

## STEERING

Rack and pinion. Three spoke padded rim sports steering wheel. Turning circle 9.6m (31.5ft).

## BRAKES

Hydraulic dual circuit, vacuum servo assisted. 241mm (9.5in.), diameter front discs, 203mm (8.0in.) diameter rear drums, automatic adjustment. Brake failure and front pad wear warning lights.

## WHEELS

Four aluminium alloy with hub and wheel nut caps. Pressed steel spare wheel housed at rear, below luggage floor.

## TYRES

175/70 SR 13 radial ply.

## PETROL TANK

41 litre (9.0 gallons) capacity, located at rear.

## INSTRUMENTS

Speedometer, trip recorder, rev. counter, voltmeter, fuel, water temperature and oil pressure gauges. Ten warning lights.

## STANDARD EQUIPMENT

Heater/ventilation with two speed blower, flick-wipe two speed screen wipers, electric screen washer, quartz halogen headlamps, headlamp flasher, reverse lamps, hazard warning flashers, illuminated controls, fully reclining front bucket type seats, fold down rear seat back, cloth trim seat facings, floor carpet, front parcel shelf, load floor cover, self opening backlight with washer/wiper, heated rear window, drivers door mirror, front and rear armrests, door pockets, coat hooks, inertia reel front seat belts, sunvisors with passenger vanity mirror, front passenger grab handle, front fog lamps, courtesy interior lamp, interior bonnet release, front seat head restraints, twin horns.

## DIMENSIONS

Wheelbase 2413mm (95.0in.).  
Overall length 3829mm (150.7in.).  
Overall height 1395mm (54.9in.).  
Overall width 1603mm (63.1in.).

## WEIGHT (Unladen)

908kg (2002lb.).

## MAXIMUM TOWING TRAILER WEIGHT

800kg (1764lb - 15.7cwt.).

## PAINTS AND TRIMS

Ermine White, Seville, Embassy Black, Moss Green (Metallic). All the above paints are available with black interior trim and seats. Orange Tartan cloth centre seat inserts on black seats are an alternative option on all colours.

## OPTIONS AT EXTRA COST

Rear fog warning lamps, laminated windscreen, metallic paint, passenger door mirror, radio equipment (excl. receiver), rear seat belts (inertia lap and diagonal), rear parcel shelf.

## CHRYSLER AND MOPAR APPROVED ACCESSORIES

A full range of approved accessories is available, see your Chrysler Dealer for details.

## DIAGNOSTIC PLUG

To ensure accurate timing settings, provision has been made for an electro-magnetic probe to be connected to the engine during servicing giving the facility to measure the exact firing point on all four cylinders. This results in more efficient engine operation and aids fuel economy.

## PROTECTOR

'The Protector' and 10,000 mile servicing. Like all Chrysler cars, your Chrysler Sunbeam carries the double cover of 'The Protector,' a warranty with 12 months unlimited mileage and the 'Extra Care Policy' with free replacement of these major parts—clutch unit, clutch plate, brake discs and pads, brake drums and linings, exhaust, shock absorbers—should they wear out during the warranty period, irrespective of the number of miles driven.\* Major servicing is required only at 10,000 miles or 12 monthly intervals, with an oil change and brake fluid check at 5,000 miles or six months. Ask your Chrysler dealer for full details. \*Cars used for Police and taxi work are excluded from free part replacement. Cars used for competitions are excluded from all the benefits of 'The Protector.' For details of Duty Free and Export Sales contact Chrysler Retail Exports Ltd., Devonshire House, Piccadilly, London W1. Tel: 01-499 7236. It is our continual policy to seek to improve our vehicles in every way and so whilst the details set out in the brochure were correct at the time of going to press, we are unable to guarantee that no changes in specification have subsequently taken place. We therefore reserve our rights to alter the specification at any time without notice.

MODEL	SIMULATED URBAN DRIVING		CONSTANT SPEED 90 KPH (56 MPH)		CONSTANT SPEED 120 KPH (75 MPH)	
	MPG	Litres per 100 Kilometres	MPG	Litres per 100 Kilometres	MPG	Litres per 100 Kilometres
SUNBEAM TI	21.9	12.9	34.3	8.2	25.6	11.0

THESE FIGURES ARE THE RESULTS OF APPROVED TESTS AS RECORDED BY THE DEPARTMENT OF ENERGY IN OFFICIAL FUEL ECONOMY CERTIFICATES.



**CHRYSLER**  
UNITED KINGDOM