

Talbot Sunbeam Lotus





Sunbeam Lotus – the ultimate road car! This black and silver beauty combines Talbot rally experience, Sunbeam design and a specially developed Lotus engine in one irresistible motoring experience.

The 2.2 litre engine that Lotus developed specially for Talbot can take you from 0-60 in 7.8 seconds. With a top speed around 122 mph.

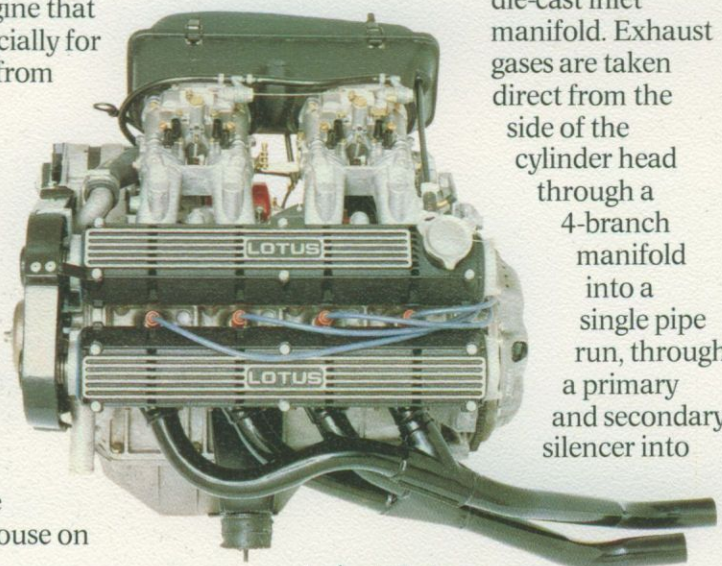
All this from a car that seats four large adults in comfort and still has room for 14.7 cu ft of luggage. The Sunbeam Lotus is a powerful saloon designed for the perfectionist, it is the biggest little powerhouse on the road.

The 2.2 litre power unit, has twin overhead camshafts with 16 valves and four 'in-line' cylinders. The engine has a five bearing crankshaft and wet cylinder liners. Engine block and cylinder head, main bearing frame and sump are all constructed in aluminium alloy to reduce weight. The power unit, minus clutch, weighs only 18 lbs more than the '1600' Sunbeam GLS engine, yet produces 150bhp at 5600rpm – nearly twice that of the



'1600' GLS and 50% more than the Sunbeam Ti.

Two Dellorto DHLA 45E twin choke carburettors are fitted. The fuel and air mixture enters the combustion chamber via a 4-pipe aluminium alloy



die-cast inlet manifold. Exhaust gases are taken direct from the side of the cylinder head through a 4-branch manifold into a single pipe run, through a primary and secondary silencer into

twin tail pipes. This exhaust system, designed and developed by Lotus is unique to the Sunbeam Lotus.

Talbot low-maintenance electronic ignition makes cold starting easy and improves low speed performance.

The ZF 5-speed gearbox has synchromesh on all forward gears: direct drive on 4th with 5th acting as overdrive. Final drive ratio is 3.89:1.

Stiffer suspension with larger diameter front anti-roll bar, developed by Lotus to match the high performance and sporting characteristics of the Sunbeam Lotus.

From the quartz halogen headlamps

to the full width heated rear screen with electric wash/wipe the Sunbeam Lotus is a noticeably special car – with Lotus decals on each side to prove it.

Inside is a driver's delight and well above average provision for passengers and luggage. High back contoured bucket seats with inbuilt headrests. Soft rim padded three spoke sports steering wheel. A six dial dash including speedometer with mileage and trip recorder, rev. counter, volt-meter, fuel, water temperature and oil pressure gauges. A battery of watchdog warning lights include brake failure and front pad wear. Radio is fitted as standard, and a laminated windscreen makes for safer driving in all conditions.

Access to the rear seats is easy as the fully reclining front seats slide and tip forward. The rear seat is split so that half can be folded down to take awkward loads. Loading luggage is easy through the huge self lifting tail-gate which automatically lifts the rear parcel shelf.

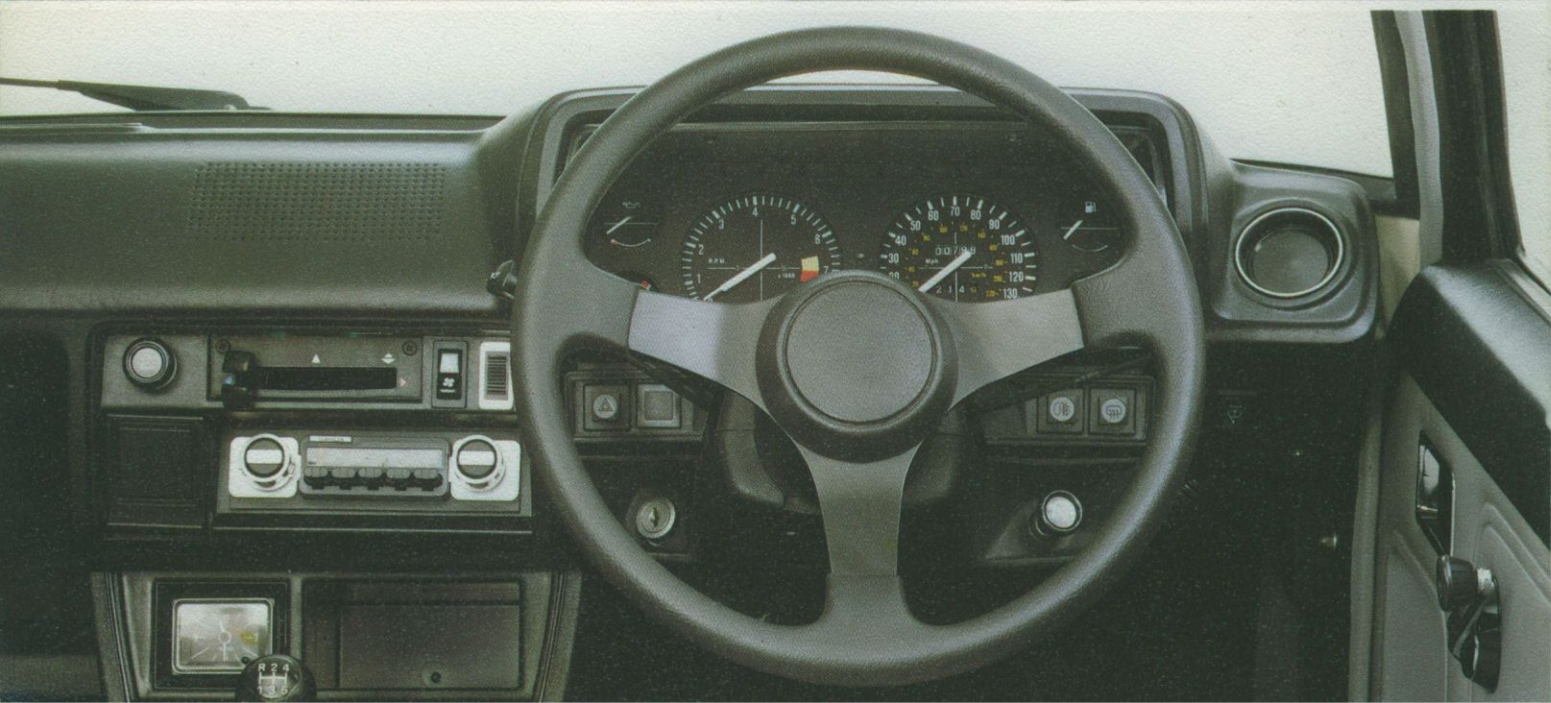
Load capacities are 14.7 cu ft with rear seats up: 28.7 cu ft with half squab folded down: 42.7 cu ft with rear seats fully folded down. The load platform is then 47 inches long.

The Sunbeam Lotus is the most exciting car offered to the discerning specialist driver today. Its gleaming alloy wheels and silver side stripes enhance the purposeful black body: the Lotus decals are a warning to other drivers that there's a lot more under the bonnet than meets the eye. Sample the Sunbeam Lotus and see what it feels like to drive.









Specifications

ENGINE

Four cylinder 2.2 litre Lotus engine specially developed for Talbot, five bearing crankshaft unit with extensive use of aluminium alloy castings including cylinder head and block, twin overhead camshafts, sixteen valves, two Dellorto twin choke carburettors, pre-engaged starter motor. Bore 95.2mm (3.75in.), Stroke 76.2mm (3.0in.), Cubic capacity 2172cc (132.5 cu.in.). Compression ratio 9.44:1. 150 (DIN) bhp at 5600 rpm. Max. torque 150 lb. ft. at 4800 rpm.

IGNITION

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

COOLING

Thermostatically controlled electric fan, pressurised radiator.

CLUTCH

216mm (8.5in.) diameter diaphragm spring, mechanically operated from pendant pedal.

GEARBOX

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

REAR AXLE

Semi-floating drive shafts with hypoid bevel drive, 3.89:1 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 axle. No greasing points.

STEERING

Rack and pinion. Three spoke padded rim steering wheel. Turning circle 9.75m (32ft.).

BRAKES

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

WHEELS

Wide rim aluminium alloy with hub and wheel nut caps. Spare wheel housed at rear below luggage floor.

TYRES

185/70 HR13 steel braced, radial ply, tubeless.

PETROL TANK

41 litre (9.0 gallons) capacity, located at rear. Electrically operated petrol pump.

INSTRUMENTS

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

STANDARD EQUIPMENT

Heater/ventilation with two-speed blower, flick-wipe two-speed screen wipers, electric screen washer, quartz halogen headlamps, headlamp flasher, hazard warning flashers, reverse lamps, illuminated controls, rheostat panel light control, cigar lighter, clock, fully reclining bucket type front seats, fold down divided rear seat backs, cloth trim seat facings, floor carpet, centre console, door pockets, front seat head restraints, front and rear parcel shelves, front and rear armrests, coat-hook, front passenger grab handle, drivers door mirror, sunvisors with passenger vanity mirror, inertia reel front seat belts, interior bonnet release, courtesy interior and luggage compartment lamps, load floor carpet, self opening heated backlight with wash/wipe, rear fog lamps, twin horns, dipping rear view mirror, laminated windscreen, push button radio.

DIMENSIONS

Wheelbase 2413mm (95.0in.)

Overall length 3829mm (150.7in.)

Overall height 1404mm (55.3in.)

Overall width 1603mm (63.1in.)

WEIGHT (Unladen)

960kg (2116 lb.)

MAXIMUM TOWING TRAILER WEIGHT

800kg (1764 lb. - 15.7 cwt.)

PAINT AND TRIM

Embassy Black with broad silver side tape. Grey interior trim.

TALBOT AND MOPAR

APPROVED ACCESSORIES

To add that personal touch to your new car a comprehensive range of accessories is available from your Talbot dealer - ask him for details and enhance your enjoyment of the new spirit of motoring.

'THE PROTECTOR'

Like all Talbot cars, your Talbot Sunbeam Lotus 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.*

Ask your Talbot 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'.

