

Distin

The  *Sports*



Quality

INTRODUCTION

THE "S.S.I." is a car designed specifically for the Connoisseur, a car of which the equal has never been obtainable under a four-figure price. It is a car which stands alone.

Every feature is designed to fulfil the wishes of the most exacting owner.

The special underslung chassis provides that low, graceful line of body, without the sacrifice of adequate head room, hitherto associated only with an ideal.

No car has ever been introduced which has such a definite appeal, speed, road holding, invisible sliding roof, comfort for three adult and two juvenile passengers, spacious accommodation for luggage, wonderful driving vision, design, quality, and finish—everything in fact, which the best brains can conceive to fulfil the wishes of the experienced owner who desires all those features usually unobtainable.

The Chassis is specially manufactured by the Standard Motor Company, exclusively for the Swallow Coachbuilding Company.



Active Individual

DIMENSIONS.

Overall length of car	-	-	-	-	-	14' 6"
" width "	-	-	-	-	-	5' 0"
" height "	-	-	-	-	-	4' 7"
Width of body inside	-	-	-	-	-	47"
" " doors	-	-	-	-	-	34½"
Centre of back rest to pedals (adjustable)						48" max., 40" min.
Height of back rest	-	-	-	-	-	26"
Depth of body inside	-	-	-	-	-	41"

The number plates are designed to conform with the general lines of the body. Customers requiring aluminium or Bluemel's enamel numbers should specify these when placing their orders. Price £1 1s. 0d. per set.

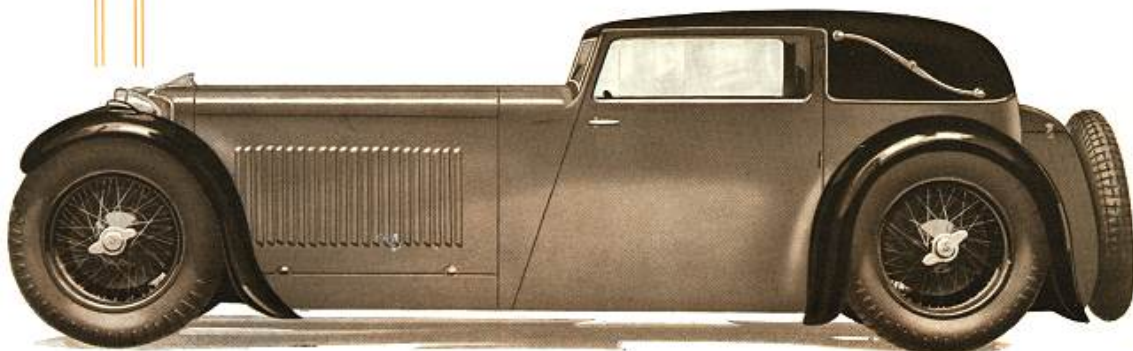
We would suggest the numbers are fitted in this way.

We reserve the right to amend the specification contained in this Leaflet from time to time as may be considered necessary for the purpose of improvement.

SWALLOW COACHBUILDING COMPANY
FOLESHILL, COVENTRY

Telephone 8027 (5 lines)

Telegrams "Swallow, Coventry"



S.S.1 side view

SPECIFICATION

CHASSIS. Special underslung dropped frame, with engine unit, and radiator placed behind the front wheel centres. Wheelbase, 9 ft. 4 in. Track, 4 ft. 1 in.

GEAR BOX. In unit with engine, four forward speeds, silent third gear type. Constant and third speed gears are of the double helical type. Easy gear change control, with extended selector action, encased in gear box extension cover, gives an ideal, and close-to-hand change speed lever. Gear Ratios.—Top 4.66, Third 6.15, Second 9.75, First 16.1.

ENGINE. Standard Six Cylinder. 65.5 m m bore \times 102 m m stroke. 2054 c.c. Tax £16. Side valves. Exceptionally stiff crankshaft, seven bearing type, 2 in. diameter main bearings, 1 $\frac{1}{2}$ in. diameter big end, dynamically and statically balanced. Aluminium pistons. Duralumin connecting rods. Detachable cylinder head. Cooling system, Thermo syphon circulation of water assisted by a rotor driven from the same drive as the fan. Lubrication by gear type pump, supplying oil under pressure direct to main bearings of crankshaft, camshaft, and to big ends. All oil passages are drilled integral with cylinder block. A float situated in the sump indicates quantity of oil, whilst pressure is recorded by gauge on dash. Special oil purifier is fitted in addition to usual filter. Chassis lubrication, grease gun. Ignition by coil and battery. Clutch, single dry plate type. Solex carburettor.

20 h.p. ENGINE. £10 extra.

ELECTRICAL EQUIPMENT. 12 Volt set. Large type P.170 headlamps, chromium plated complete with electrical dip and switch reflectors. Sports type wing lamps. Finger tip steering wheel control.

PROPELLER SHAFT. Tubular type of large diameter, having two all metal universal joints.

REAR AXLE. Spiral bevel type, having four satellites in a bevel type differential. The actual casing is of the banjo type. All parts very accessible.

FRONT AXLE. H-section beams, considerably dropped.

BRAKES. Bendix Duo Servo. Both foot and hand brakes operate on all four wheels.

STEERING. Marles-Weller cam and lever type, giving a pleasantly light steering. Turning circle, 38 ft.

SPRINGS. Generous half-elliptic springing. Front springs, 32 in. \times 1 $\frac{1}{2}$ in. Rear, 42 in. \times 1 $\frac{1}{2}$ in. Luvax hydraulic shock absorbers fitted front and rear.

PETROL SUPPLY. By A.C. pump, from 9-gallon tank carried at the rear of the chassis. The pump is driven by the same gears as the engine oil pump; visible filter is provided.

WHEELS AND TYRES. Rudge-Whitworth, centre lock, splined hub type racing wheels, 18 in. rims, fitted with Dunlop 28 \times 5.50 tyres.

RADIATOR. A special feature, designed to conform with the graceful body lines, fitted with chromium plated fluted front, futuristic emblem and filler cap under the bonnet. The ensemble is completed with chromium plated head lamp bar and louvred apron between the dumb irons.

BUMPERS. Exceptionally substantial and of attractive appearance are domed 3 $\frac{1}{2}$ section. Those at the rear are of the quarter type.

The

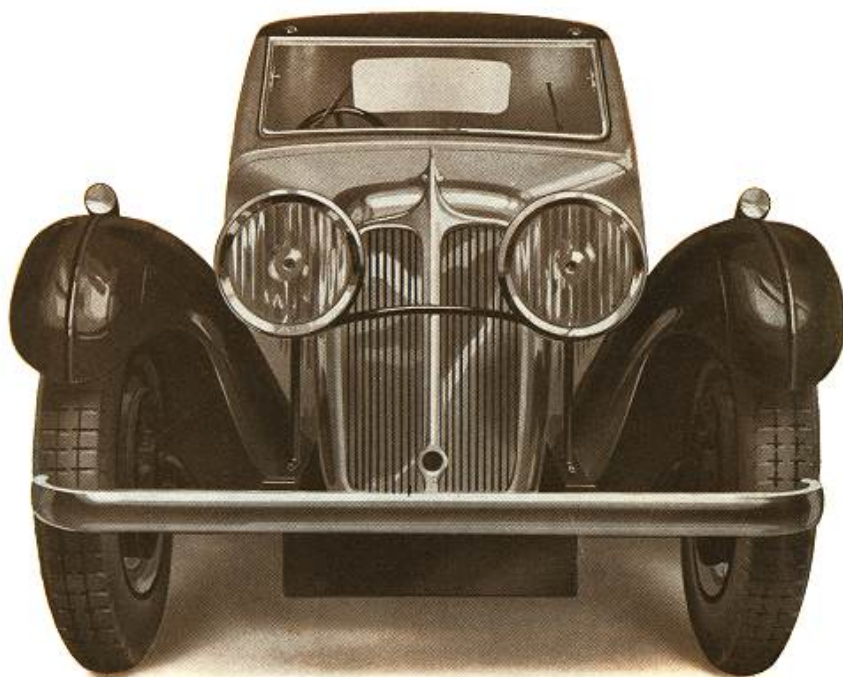


Sports

A CAREFULLY selected range of artistic colour schemes is available—finished in highly polished cellulose. Body and Wheels: Nile Blue, Apple Green, Carnation Red, Buff, Birch Grey or Primrose. Black Head, Trunk and Wings.

For those who desire a Coloured Head the following are available: Apple Green body and wheels, Olive Green head, trunk and wings. Carnation Red body and wheels, Lake head, trunk and wings. Buff body and wheels, Chocolate Brown head, trunk and wings.

PRICE, complete to specification - - £310
Ex Works



S.S.1 front view



S.S.1 three-quarter view

SPECIFICATION

COACHWORK. Coachbuilt, with leather grained head and large travelling trunk, the body represents the finest example of craftsmanship.

THE DOORS. Flush fitting, and exceptionally wide, ensuring ease of access, are hinged on two chromium plated heavy barrel joint hinges. The locks are of the heavy tapered striking plate type with private lock incorporated in the off-side handle, the near-side lock is fitted with interior safety catch.

THE HEAD. Leather grained, with chromium dummy head joints. Chromium weather mould protecting door, and chromium bead down hinge pillar and waistline.

TRUNK. Leather grained with futuristic heavily chromium plated hinged security catches and key lock. Provides spacious accommodation for travelling cases.

SLIDING ROOF. Entirely new design. Perfectly flush fitting and invisible in the closed position. Large opening, quickly operated.

WINDOW LIGHTS. Protectoglass winding windows.

WINDSCREEN. 12 in. Protectoglass single panel, opening to any desired position, closing on to rubber insert, fitted Lucas duo blade electric wiper.

BONNET. Stainless steel hinge and heavily louvred side panels with quick action security fasteners.

WINGS. Deeply domed 9 in. section, with swaged centres. Deep side valances ensuring adequate protection.

UPHOLSTERY. Finest quality "Vaumol" furniture hide, heavily pleated in artistic design, and thickly carpeted floor in colours to harmonise with the exterior finish.

CABINET WORK. The instrument panel, door cappings, and fillets are finished with centre panels of highly polished "Fiddle Back" Sycamore, in colours to tone with the upholstery, the moulded edges being polished black in relief.

INSTRUMENTS. The illuminated panel is mounted with electric clock, trip speedometer, ammeter, oil pressure gauge, electric petrol gauge.

SEATS. The front seat with deeply sprung 9 in. cushion and back squab—the latter adjustable—provides maximum comfort for two, or occasionally three adult passengers. The rear seats are designed for juvenile passengers, although suitable for the occasional use of an adult.

HEAD ROOM. Ample head room for the tallest passenger is a feature made possible by the special dropped chassis frame.

ACCESSORIES. The complete suite of interior fittings in polished chromium and matt finish, incorporating interior mirror, roof lamp and switch, rear blind with driver's hand control, ash tray, companion set, and ladies' vanity set—the latter mounted with mirror and Houbigant compacts.