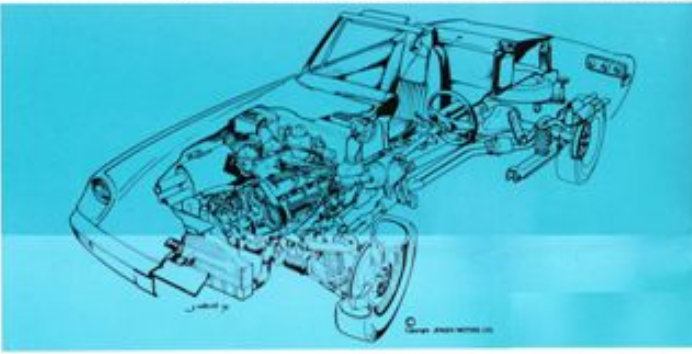
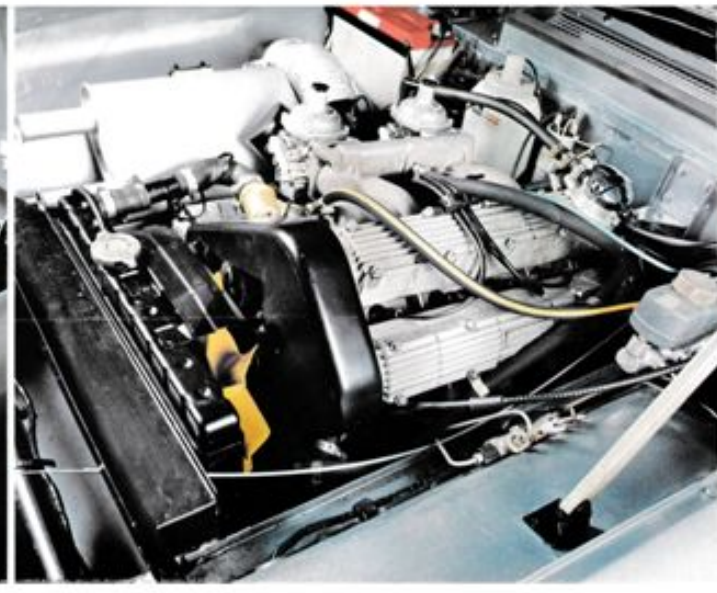


JENSEN-HEALEY





Above Left: The interior design, finished in black, puts the accent on comfort. Both fully reclining seats are adjustable fore and aft, and feature adjustable head rests. The inertia reel lap and diagonal seat belts incorporate a warning system. The overall interior width ensures maximum freedom of movement. The fascia is foam-filled for safety and incorporates the instrument panel and lockable glove compartment. There is a full length central console with cubby box and ash tray. The heater control console embodies apertures for optional radio and speakers. Controls are integrated in the

combined switch panel and steering column cowl. Instruments include speedometer, tachometer, voltmeter, oil pressure, water temperature and fuel gauge. The 15" steering wheel is dished and fully padded for safety. Heating and ventilation are provided by an integral heater and fresh air unit which blows from face level vents. There are supplementary ram air footwell vents. **Left:** Illustration showing the engineering aspects that go to make the Jensen-Healey a superior sports car. The fully unitized body/chassis incorporates bolt on front and rear wing panels. The line is low, wide and

functional — characteristics that are part of the Healey legend. **Above Centre:** The capacious boot is fully carpeted for luggage protection. To create more space, the spare wheel is carried beneath the boot floor. The boot lid is counterbalanced for easy opening. **Above Right:** The new in-line 4 cylinder 2 litre twin O.H.C. engine is specially built for Jensen-Healey and has dual inlet and exhaust valves. The head and block are die cast aluminium with wet liners. The Power is transmitted through a four speed all synchromesh gearbox.



Specification

Engine

In line 4 cylinder engine inclined at 45°. Twin overhead camshafts, dual inlet and exhaust valves. Bore 3.75 in. (95.2 mm). Stroke 2.73 in. (69.3 mm) cubic capacity 120.5 cu. in. (1973 cc). Compression ratio 8.4:1. Crankshaft: fully balanced 5 main bearings. Lubrication: sump capacity 10 pints (5.7 litres), full flow oil filter. Fuel system: electric pump, in line paper element filter, twin carburettors, fuel tank capacity 11 gallons Imperial (13 gallons U.S.) 50 litres, remote mounted, dry paper element air cleaner. Ignition: coil, ballast resistor, 12v system, Champion N7Y spark plugs. Cooling: pressurised 10 p.s.i. Engine driven fan.

Transmission

4 speed and reverse manual gearbox. All forward gears synchronised. Remote console mounted gearshift. Overall ratios: 1st 11.63:1, 2nd 7.42:1, 3rd 4.83:1, 4th 3.73:1, reverse 12.37:1. Clutch: 8½ in. (216 mm) diaphragm spring type. Cable operation, ball bearing thrust release. Open propeller shaft. Hypoid rear axle. Ratio 3.73:1.

Suspension

Front: Independent, double wishbones, coil springs and telescopic dampers. Rear: live axle, four links, coil springs and telescopic dampers.

Steering

Rack and pinion. Fully padded dished safety 15 in. (380 mm) diameter steering wheel. Ratio 16.3:1. Turning circle 32 ft. (9753 mm). 3.16 turns lock to lock. Steering column lock. Lock audible warning device (U.S.A. only).

Wheels and Tyres

13 in. (330 mm) cast aluminium wheels, 185-70 SR 13 radial ply tyres. Spare wheel in carrier beneath luggage compartment floor.

Brakes

Servo assisted dual line hydraulic. Front discs, rear drums. Front: disc brakes 10.0 in. (254 mm) diameter. Swept area 194 sq. in. (1250 cm²). Rear: drum brakes 9 in. (229 mm) diameter. Swept area 99 sq. in. (640 cm²). Cable operated parking brake on rear wheels, with warning light.

Electrical Equipment

12v 35 amp alternator with integral voltage regulator. 50 a/h battery. Side and twin filament headlamps; dual intensity rear lamps incorporating turn indicators, reflectors and gear box operated reversing lamps. Number plate illumination. Self cancelling turn indicators with lane change facility. Interior/map reading light in passenger door with courtesy switches. Rheostat controlled instrument illumination. Hazard warning system. Twin Hi-Lo horns operated by multi-purpose column-mounted switch which also controls headlamp flasher, dip and turn indicators. Twin two speed electric windscreen wipers with flick wipe and wipe wash facility controlled by column mounted switch. 4 jet electric windscreen washer. 3 fuses protecting battery, ignition and accessories.

Body

Unitised fully undersealed steel body structure. Open two seat sports car construction with bolt on front and rear wing panels. Interior: adjustable antidazzle rear view mirror, inertia reel lap and diagonal seat belts with audio/visual warning device, foam filled safety fascia and instrument panel with lockable glove box, full length console with cubby box and ash tray, incorporating provision for radio with two speakers. Lockable driver's door. Remote lock on passenger door. Seats upholstered in ventilated vinyl with foam cushions and webbing suspension, adjustable for reach and rake. Adjustable head restraints. Carpeting to rear floor area, tunnel and sill sides.

rubber matting on floor sections. Anti-burst door latches. Laminated wrap round windscreen in padded stainless steel frame. Counterbalanced fold away hood with Velcro retention at sealing edges. Tonneau cover. 6 cu. ft. (.17 m³) lockable rear luggage compartment with carpeted floor. Counter balanced boot hinges. Tool kit.

Instruments

Speedometer; electric tachometer; voltmeter; oil pressure, water temperature and fuel gauges. Warning lights for: seat belts, ignition, direction indicators, main beam, brake failure (LHD only) and hand brake.

Safety Belts

Inertia reel lap and diagonal safety belts to both seats with audio/visual warning device.

Heating and Ventilation

Integral heater/fresh air unit. Blown face level vents. 4 kw 2 speed heater/blower. Ram air to footwells.

Jacking System

Screw type jack fitting on to flange under sills.

Leading Dimensions

A Length:	13 ft. 6 in. (4113 mm)
B Width:	5 ft. 3¼ in. (1606 mm)
C Height:	3 ft. 11½ in. (1210 mm)
D Wheelbase:	7 ft. 8 in. (2337 mm)
E Track, front:	4 ft. 5¼ in. (1354 mm)
F rear:	4 ft. 4½ in. (1332 mm)
G Ground clearance:	5 in. (127 mm)

Interior Dimensions

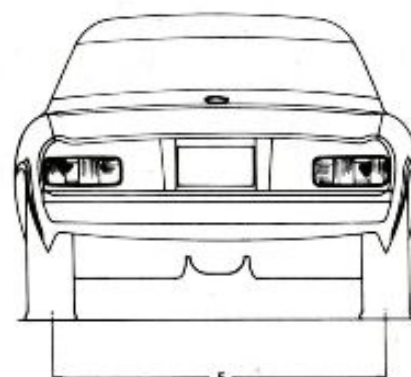
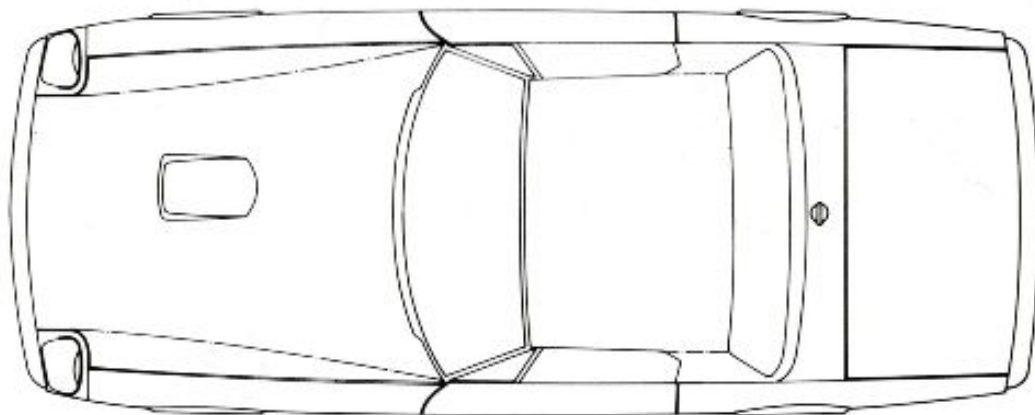
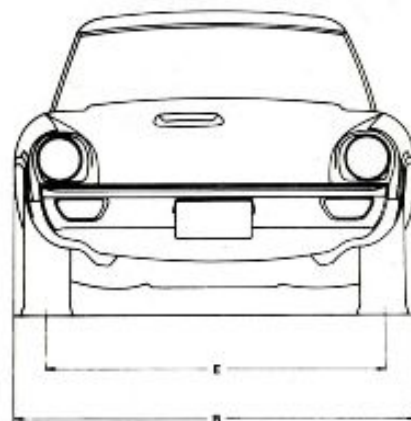
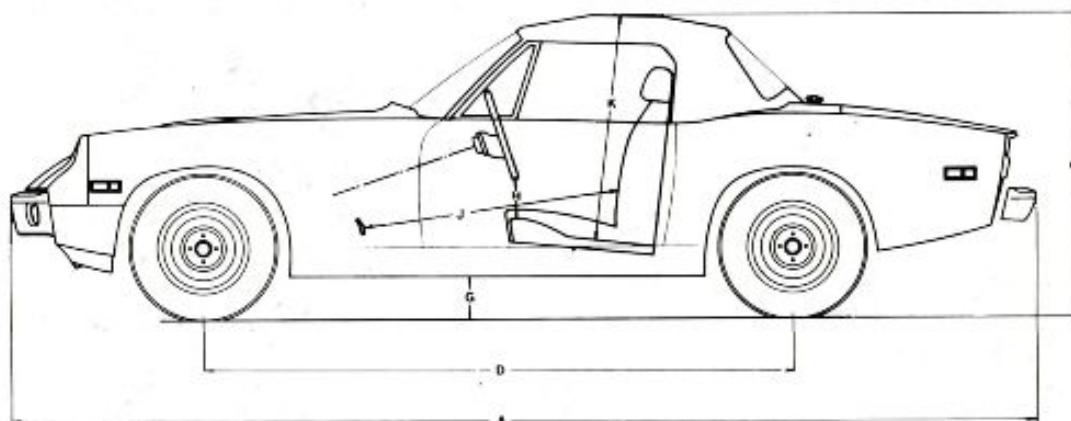
H Steering wheel to seat cushion	6 in. (152 mm)
J Maximum-Minimum length squab to throttle	42½-34½ in. (1080-875 mm)
K Seat-hood	35 in. (890 mm) (headroom)
Boot length	52 in. (1320 mm)
Boot height	12 in. (305 mm)
Gross weight	2650 lbs. (1200 kgs.)

Detail modifications to this specification may be necessary in order to comply with local legislation.

IMPORTANT

These specification details do not apply to any particular vehicle which is supplied or offered for sale. The Manufacturers reserve the right to vary all or any of the specification details with or without notice and at such times and in such manner as they think fit. Major as well as minor changes may be involved. Although every effort is made to ensure the accuracy of the specification details contained in this brochure, neither the Manufacturers nor the Distributor or Dealer by whom this publication is issued nor their servants or agents shall be liable for any inaccuracy in any circumstances whatsoever. Consult the Dealer with whom your order is placed or is to be placed for details of the specification of any particular vehicle.

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