

# Specifications

## Engine - All models.

Four cylinder, five bearing crankshaft unit with overhead valves. Aluminium alloy cylinder head.

## Engine - LS & GL.

Bore 74 mm (2.91 in). Stroke 65 mm (2.56 in).  
Cubic capacity 1118 cc. 58 DIN bhp at 5,600 rpm.  
Maximum torque 67 lb ft DIN at 3,000 rpm.  
Compression ratio 9.6:1.

## Engine - GLS

Bore 76.7 mm (3.02 in). Stroke 70 mm (2.76 in).  
Cubic capacity 1294 cc. 67 DIN bhp at 5,600 rpm.  
Maximum torque 77 lb ft DIN at 2,800 rpm.  
Compression ratio 9.5:1.  
Optional on LS & GL at extra cost.

## Engine - SX.

Bore 76.7 mm (3.02 in). Stroke 78 mm (3.07 in).  
Cubic capacity 1442 cc 82 DIN bhp at 5,600 rpm.  
Maximum torque 91 lb ft DIN at 3,000 rpm.  
Compression ratio 9.5:1.

## Ignition.

Electronic system to ensure constant ignition performance.  
12 volt 40 amp/hour battery negative earth system.  
Coil and distributor with automatic centrifugal advance and vacuum advance control. 14 mm sparking plugs, alternator charging.

## Cooling

Water cooled, closed circuit with expansion bottle.  
Electrically operated cooling fan.

## Transmission LS, GL & GLS.

Front wheel drive. Four speed, all synchromesh gearbox with centre floor gear change lever 181 mm (7.1 in) diameter single dry plate clutch with hydraulic operation from pendant pedal.

## Transmission SX.

Front wheel drive. 3-speed automatic transmission.  
Floor mounted selector lever.

## Front Suspension

Independent torsion bars with telescopic shock absorbers.  
Anti-roll bar.

## Rear Suspension.

Independent coil springs with telescopic shock absorbers, trailing arms. Anti-roll bar.

## Steering.

Rack and pinion type. Turning circle 10.2 m (33.5 ft).

## Brakes.

238 mm (9.4 in) diameter discs at front. 228 mm (9 in) diameter drum at rear with automatic wear adjustment.  
Hydraulic dual circuit, vacuum servo assisted.  
Brake circuit test button and failure warning light mounted on fascia

## Wheels.

Pressed steel. Spare wheel located under luggage compartment.

## Tyres.

LS, GL & GLS. 145 x 13 radial ply.  
SX. 155 x 13 radial ply.

## Petrol Tank.

47 litre (10.3 gallon) capacity, located at rear.

## Instruments.

LS & GL. Speedometer with odometer, trip recorder, fuel gauge, water temperature gauge, warning lights for ignition, oil level pressure, trafficator, low fuel level, side lamps, main beam, handbrake, brake fluid level, brake pad wear, choke.

GLS & SX. Same as LS & GL but with the addition of oil pressure gauge, voltmeter.

## Standard Equipment.

LS Driver's door mirror, hazard warning flashers, heated rear window, 2 speed screen wipers with flick wipe, electric screen wash, carpet floor covering, illuminated 3-speed heater/blower, reclining front seats, fold down rear seat, childproof rear door locks, glovebox, driver and passenger fascia parcel shelf, 4-armrests, rear parcel tray, soft rim steering wheel, dipping rear view mirror, sunvisors with passenger vanity mirror, face level ventilation, rear fog lamps, interior bonnet release, tailgate lock button, brake fluid tester, interior roof light with courtesy light operated by front doors, concealed inertia reel front seat belts, load adjustable headlamps, 3 ashtrays - 1 front, 2 rear, full faced cloth seats, vinyl boot mat.

GL. Same as LS but with the addition of halogen headlamps, reverse lamps, push button radio, cigar lighter, centre console, glovebox with lid, electric clock, remote control driver's door mirror, illuminated front ash tray, tailgate wash/wipe, front passenger grab handle, doors trimmed to glass level.

GLS. Same as LS & GL but with an addition of laminated windscreen, manual radio/stereo cassette, map reading light, adjustable front seat head restraints, 2-rear passenger grab handles, coat hook, digital clock, front hockeystick arm rests, boot lamp, full faced velour seats, cloth inserts on door trim pads, twin horns.

During 1980 model year a 2-speed heater/blower will be fitted to all Horizon models.

SX. Same as LS, GL & GLS but with the addition of front door pockets, automatic transmission, bodyside mouldings, remote control passenger door mirror, wheel embellisher, rubber bumper inserts, bronze tinted glass, cruise control, trip computer.

## Dimensions.

Wheelbase 2520 mm (99.2 in).  
Overall height 1410 mm (55.5 in).  
Overall width 1680 mm (66.1 in).  
Overall length LS, GL & GLS 3960 mm (155.9 in).  
Overall length SX 3980 mm (156.7 in).

## Weights. Unladen.

LS 945 kg (2083 lb).  
GL 960 kg (2117 lb).  
GLS 975 kg (2150 lb).  
SX 995 kg (2193 lb).

## Maximum Towing Trailer Weights.

1118 cc engine 750 kg (1654 lb - 14.7 cwt).  
1294 cc engine 800 kg (1764 lb - 15.7 cwt).  
1442 cc engine 900 kg (1984 lb - 17.7 cwt).

## Chrysler 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

## 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.

## 'The Protector' and 10,000 mile servicing

Like all Talbot cars, your Talbot Horizon 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 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'.

## COLOUR AND TRIM COMBINATIONS

Seat Face Material	LS	GL	GLS	SX
	Chequer Cloth	Chevron Cloth	Velour	Velour
Paints	Honey Parchment Blue Grey	Honey Parchment Blue Grey	Honey Parchment Blue Grey	Honey Parchment Blue Grey
Trim Colour				
Ermine White	●	●	●	
Navy Blue	●	●	●	●
Cherry	●	●	●	●
Sweetcorn	●	●	●	
Conifer Green	●	●	●	
Bark Metallic	●	●	●	●
Silver Metallic	●	●	●	●
Bluesteel Metallic	●	●	●	●
Tapestry Beige Metallic	●	●	●	●
Willow Green Metallic			●	●

## OPTIONS AT EXTRA COST

	LS	GL	GLS	SX
Metallic paint	0	0	0	0
Front seat head restraints	—	0	X	X
Laminated/Bronze tinted screen	—	—	—	X
Laminated/Clear screen	0	0	X	—
Bronze tinted glass	—	—	0	X
Tailgate wash/wipe	0	X	X	X
Headlamp wash/wipe	—	—	0	0
Radio equipment (Excl. receiver)	0	X	X	X
Trip computer	—	—	0	X
Light alloy wheels + 155 tyres	—	—	0	0

0—OPTION X—STANDARD —NOT AVAILABLE

## \*TALBOT HORIZON FUEL ECONOMY

MODEL	SIMULATED URBAN DRIVING		CONSTANT SPEED 90KPH (56MPH)		CONSTANT SPEED 120KPH (75MPH)	
	MPG	Litres per 100 Kilometres	MPG	Litres per 100 Kilometres	MPG	Litres per 100 Kilometres
Horizon 11 LS/GL 1118cc	29.4	9.6	42.8	6.6	32.5	8.7
Horizon 13 LS/GL/GLS 1294 cc	30.1	9.4	44.1	6.4	33.2	8.5
Horizon 15 SX AUTO 1442 cc	29.4	9.6	38.7	7.3	28.8	9.8

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

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 this 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.

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