



Aston Martin DBS V8
The Thoroughbred

“There can be no doubt that the Aston Martin DBS V8 is one of the fastest cars we have ever tested”

AUTOCAR

The Aston Martin DBS V8 is probably the fastest full 4 seater in the world. It is also very likely that it is the safest car in the world. And it is quite obviously one of the most beautiful cars in the world.

The aim of Aston Martin Lagonda Limited is quite simply – perfection.

The DBS V8 is a thoroughly British car, built at a factory in Newport Pagnell, where perfection knows no compromises! It is the triumph of relatively few men with highly specialised skills, working with old fashioned dedication and enthusiasm to produce the highest accomplishment in car building of our age.

The DBS V8 is very fast – 20 mph faster than its predecessor – with a top speed of over 160 mph. It can reach 60 mph from a standing start in 5.9 secs, and 100 mph in 13.9 secs. Its

powerful, ventilated disc brakes can safely bring it back to a standstill from 100 mph in 6 secs!

Yet for all its abundant power, the DBS V8 is probably the safest car in the world. The chassis design makes the body of the car virtually a protective steel cage. Superior suspension, power assisted steering generally recognised to be the best in the world, broad tyres that hug the road, all contribute to the ultimate in safety at any speed, and travelling in the Grand Touring class of comfort.

There are very few Aston Martin owners, but those few enjoy a rare pleasure – that of driving, almost certainly, the fastest, safest, most comfortable full 4 seater in the world. Quite a boast!

Latest developments

There are now 13 exciting new colour finishes, unique

to Aston Martin, to choose from. Also, new colours of leather trim and carpet – but in all respects of colour, customers individual requirements will be met.

Superb Coolaire air conditioning replaces the previous heating/ventilating unit. The Coolaire unit delivers dehumidified air at any temperature required. It is thermostatically controlled, and can reduce a temperature of 150 F to comfort level in 3-4 mins. Once the desired temperature is selected, it is automatically maintained. An 8 track stereo unit with 4 speakers is now part of the standard specification.

Considerably increased headroom in the rear seat accommodation, together with various other refinements, all contribute to make travelling in the DBS V8 one of the most comfortable and pleasurable experiences in the world.

US Federal Safety Requirements

Aston Martin Lagonda Ltd, have not only met all the US federal safety requirements, but they have anticipated many of them. This will continue to be the company's policy for the future.



Some of Aston Martin's many racing trophies, which include the 1959 World Sports Car Championship and Le Mans 1959

Engine V8 Four overhead camshafts. Bore 100 mm (3.94 in.). Stroke 85 mm (3.35 in.). Capacity 5340 cc (326 cu. in.). Bosch fuel injection. Individual ram pipes fed from balanced twin throttle control boxes with large micron air filters. Compression ratio 9.0:1.

Cylinder block Cast in aluminium alloy. Centrifugally cast chrome vanadium iron top seating wet liners.

Crankshaft Forged in chrome molybdenum steel, statically and dynamically balanced. Torsional vibration damper. Five 2.75 in. (69.85 mm) nitrided journals. Steel backed lead bronze bearings.

Cylinder heads and valve operation Heads cast in aluminium alloy, incorporating fully machined hemispherical combustion chambers. Large diameter valves inclined at 64° included angle, exhaust valve guides in direct contact with water. Four overhead camshafts operate on hardened nickel molybdenum steel tappets with shim adjustment. Camshafts driven by two-stage Duplex roller chains with manual and automatic tensioners.

Pistons and connecting rods Die-cast aluminium alloy. Two compression rings. One spring steel oil control ring, large diameter gudgeon pin located by circlips. Forged connecting rods in nickel chrome molybdenum steel, weight graded and balanced.

Lubrication system Front mounted chain driven oil pump and full flow cartridge filter. Twin oil coolers.

Cooling system By pump and engine driven cowled fan. Viscous coupling disengages fan drive at high engine r.p.m. Cross flow radiator with separate header and expansion tanks.

Ignition High efficiency oil-filled coil with ballast resistor. Twin-contact distributor incorporating automatic advance and vernier adjustment.

Clutch 10.5 in. (26.67 cm) single plate diaphragm spring, hydraulically operated. Self adjusting.

Gearbox Manual. Five speed. Synchromesh on all forward gears. Fifth speed overdrive. Ratios: 5th 0.845:1, 4th 1.00:1, 3rd 1.22:1, 2nd 1.78:1, 1st 2.80:1, Reverse 2.63:1.

Gearbox Automatic. Chrysler Torqueflite three speed epicyclic gear and torque converter with part throttle kick-down. Ratios: Low 2.45:1, Intermediate 1.45:1, Top 1.00:1, Reverse 2.20:1, Maximum torque converter ratio 2.10:1. Floor mounted control lever.

Propeller shaft Resilient shaft incorporating rubber torsion bushes. Needle roller bearings sealed for life lubrication. Shaft dynamically balanced.

Final drive Hypoid drive unit chassis mounted in rubber supported cradle. Limited slip differential standard. Ratios: 3.54:1 or 3.31:1 Manual gearbox 3.31:1 or 2.88:1 Automatic gearbox

Front suspension Independent, incorporating transverse unequal length wishbones and ball-jointed king pins. Co-axial coil springs and large diameter telescopic shock absorbers. Anti-roll bar.

Rear suspension De Dion axle located by parallel trailing arms and Watt linkage coil springs and double acting piston type shock absorbers. Roller spine drive shafts.

Steering Power assisted rack and pinion. 15 in. diameter (38.10 cm) leather rimmed fully dished steering wheel incorporating telescopic adjustment. Collapsible steering column. 2.85 turns lock to lock.

Brakes Girling ventilated disc front and rear with independent front/rear hydraulic circuits. Tandem master cylinder power assisted by separate vacuum servos. Floor mounted fly-off handbrake operates separate calipers on rear discs. Hydraulic fluid level and handbrake warning light.

Pedals Clutch, brake and accelerator pedals provided with two-position adjustment.

Fuel system Tank capacity 21 Imperial gallons (25.2 US gallons, 95.4 litres). Reserve warning light indicates 3 Imperial gallons (3.6 US gallons, 13.6 litres). Concealed quick-release caps.

Exhaust system Twin pipe system with six high efficiency silencers.

Wheels and tyres Light alloy ventilated wheels with 7 in. (17.78 cm) wide rims. Five stud fixing. GR 70 VR 15 radial tyres.

Electrical equipment Lucas 12-volt negative earth system. 70 amp-hour battery with master switch. Pre-engaged starter. Heavy duty ventilated 75 amp alternator. Two-speed windscreen wipers and electric windscreen washer operated by single control knob. Steering column finger-tip levers for operating self-cancelling turn signals, headlamp high and low beams, flashing headlamps and horns. Instrument panel illumination controlled by rheostat switch. Map reading and interior courtesy lights. Doors fitted with red safety lights in the trailing edges. Two cigar lighters. Under bonnet lamp and luggage compartment lamp. Four Quartz Iodine headlamps. Rear stop lamps and turn indicators incorporate day-night intensity relay. Twin reversing lamps. Electric window lifts. Heated rear window.

Radio/Tape player Stereo 8 track tape player/radio with four speakers.

Air conditioning Custom designed combined heater/air conditioning installation delivering dehumidified air either hot or cold to the passenger compartment to ensure constant comfort: controlled by simple slide selectors: twin heavy duty blowers with 4 speed selection for rapid heating or cooling with either through flow fresh air ventilation or full recirculatory air.

Body Four-seater panelled in aluminium alloy over rigid steel superstructure integral with safety platform chassis. Body/chassis unit completely rust proofed, sound insulated and under sealed. Interior designed to meet the latest occupant protection standards. All seats upholstered in quality English hide. Bucket type front seats with vernier reclining adjustment. Inertia reel seat belts. Passenger footrest. Contoured rear seats with folding arm rest. Pile carpets throughout. Lockable glove box. Map pockets in front seat backs. Collapsible sun visors with vanity mirror. Break-away interior driving mirror. Anti-burst door locks. Laminated safety glass windscreen, curved side windows, electrically heated back window. Sundym glass throughout. Counter-balanced lockable boot lid. Wrap around bumpers.

Spare wheel and tools The spare wheel is carried vertically behind the fuel tank. Tools are contained in a roll accommodated in the boot.

Jacking By hydraulic jack engaging sockets adjacent to each wheel.

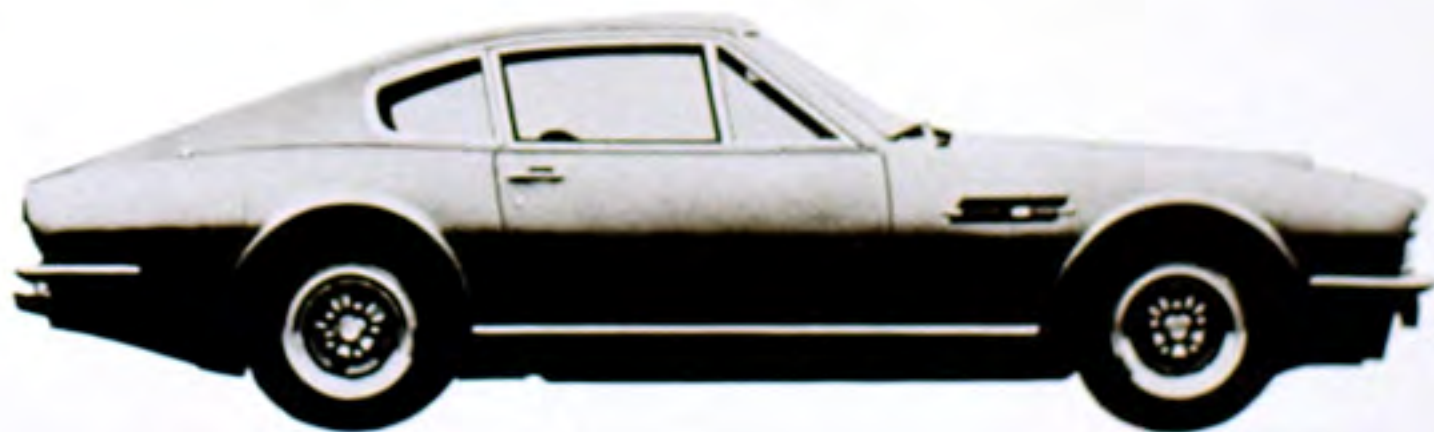
Fire extinguisher Mounted below the instrument panel in a readily accessible position.

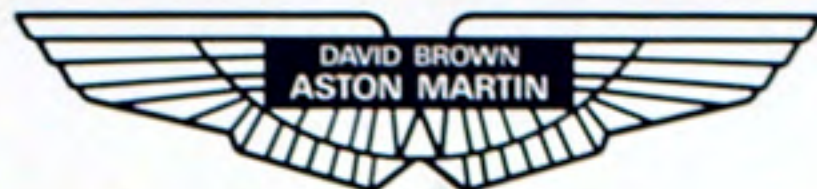
U.S. Specification accords with all Federal Standards

This brochure is for descriptive purposes only. The Company reserves the right to change the specifications without prior notice.

GENERAL DIMENSIONS

Wheelbase	8ft. 6 $\frac{1}{4}$ in.	(260.99 cm)
Front track	4ft. 11 in.	(149.84 cm)
Rear track	4ft. 11 in.	(149.84 cm)
Overall length	15ft. 0 $\frac{1}{2}$ in.	(458.45 cm)
Overall width	6ft. 0 in.	(182.9 cm)
Overall height	4ft. 4 $\frac{1}{4}$ in.	(132.71 cm)
Ground clearance	5 $\frac{1}{2}$ in.	(13.97 cm)
Turning circle	38ft. 0 in.	(1158.2 cm) (Right and left lock)
Kerb weight	3800 lbs	(1727 kgs)





U.K. Distributors

H R Owen Ltd

Head Office and Showroom
Melton Court, Old Brompton Road, London SW7
Tel: 01-584 8451 Telex: 165631

Service Division

Western Avenue, Greenford, Middx.
Tel: 01-997 0585

Odeon Motors (Whetstone) Ltd

Great North Road, Barnet, Herts.
Tel: 01-449 5500

Eton Garages Ltd

Airways Garage, 242 Bath Road, Hayes, Middx.
Tel: 01-759 9158 Telex: 262301

H W Motors Ltd

Bridge Motor Works, New Zealand Ave.,
Walton-on-Thames, Surrey
Tel: Walton-on-Thames 20404

Sundridge Park Motors Ltd

Burnt Ash Lane, Bromley, Kent
Tel: 01-857 3293

Botwoods

31 King Street, Norwich, Norfolk NOR 01B
Tel: Norwich 29607/8 Telex: 97310

Plough Motors (Stroud Valley) Ltd

Stonehouse, Glos. GL10 2HJ
Tel: Stonehouse 2382

Lindsay Motors Ltd

143 Bellevue Road, Southbourne,
Bournemouth BH6 3EN
Tel: Bournemouth 43222

A J Beal Ltd

Frog Street, Exeter, Devon
Tel: Exeter 75237

Cyril Williams (Motors) Ltd

St Mark's Street, Wolverhampton, Staffs.
Tel: Wolverhampton 25374

Aston Distributors Ltd

66/70 Walsall Road, Perry Barr, Birmingham 22B
Tel: 021-356 7111

Arnold G Wilson Ltd

Regent Street, Leeds LS2 7QP
Tel: Leeds 34681

Lazenby Garages Ltd

929/931 Loughborough Road, Rothley,
Leics. LE7 7NH
Tel: Rothley 2484

Wilmslow Motors Ltd

Station Road, Wilmslow, Cheshire
Tel: Wilmslow 27356

A & B Cars (Distributors) Ltd

Mill Lane, Newton-le-Willows, Lancs.
Tel: Newton-le-Willows 4411

Callanders Garages Ltd

585 Great Western Road, Glasgow W2
Tel: Glasgow Western 8585 Telex: 778319

St Helier Garages

87 Bath Street, Jersey C1
Tel: Jersey Central 31341

W B Crawford (Dublin) Ltd

Clarence House, Clarence Street, Dun Laoghaire, Eire
Tel: Dun Laoghaire 800 341

U.S. Dealers-Stockists

British Auto Services Inc

930 Halpine Ave, Rockville, Maryland 20852
Tel: 301 881 8544

Roy Carver Rolls Royce

2925 Harbor Blvd, Costa Mesa, California 92626
Tel: 714 546 4444

Griswold Company

1485 San Pablo Ave, Berkeley, California 94702
Tel: 415 527 5818

Bones Hamilton Rolls Royce

5747 Van Nuys Blvd, Van Nuys, California 91401
Tel: 213 785 7423

Inskip Motors Inc

776 Elmwood Ave, Providence, Rhode Island 02907
Tel: 401 467 9111

Keenan Motors Inc

3900 North Broad Street, Philadelphia,
Pennsylvania 19140
Tel: 215 223 4600

Mooers Motor Car Company Inc

1114 North Boulevard, Richmond, Virginia 23230
Tel: 703 355 2873

Rollston Motor Service Ltd

442 East 92nd Street, New York, New York 10028
Tel: 212 427 6155

Taylor Rolls Royce Inc

1314 South Dixie Highway, West Palm Beach,
Florida 33401
Tel: 305 832 2836

Taylor Rolls Royce Inc

109 North Federal Highway, Fort Lauderdale,
Florida 33301
Tel: 305 522 1123

U.S. Dealers-Service

Albers Rolls Royce Inc

360 South First Street, Zionsville, Indiana 46077
Tel: 317 873 2360

Cars of Distinction

2041 20th Street, Sarasota, Florida 33580
Tel: 813 955 6684

Hekimian's Foreign Car Shop

5930 Schumacher Lane, Houston, Texas 77027
Tel: 713 782 9297

James Foreign Car Service

8746 Stanton Ave, Buena Park, California 90620
Tel: 714 821 4990

Dutchess Auto Company

Main and Elm Street, Millerton, New York 12546
Tel: 914 789 4425

Charles L Turner

195 Mt Paran Road N.W., Atlanta, Georgia 30327
Tel: 404 252 30327

Aston Martin Lagonda Limited

Newport Pagnell Bucks Telephone Newport Pagnell 610620 Telex 82341

