



DAIMLER
DOUBLE-SIX VANDEN PLAS
AND VANDEN PLAS 4-2

FACILE PRINCEPS

The Daimler Vanden Plas saloon cars, in Double-Six and 4.2 forms, represent the pinnacle of achievement in luxury motoring. A unique combination of superlative engineering and luxurious craftsman-built coachwork. The summation of the skills and experience of Daimler and Vanden Plas, two names rooted in motoring history whose reputations are unsurpassed in their respective fields.

Here is prestige motoring in the grand manner. Relaxed and effortless for leisure, social or family engagements, dignified and authoritative for business or ceremonial occasions.

These majestic cars display a grace and harmony of purpose unrivalled in modern motoring.

By all standards, truly exceptional cars. By all standards, supreme.







THE DAIMLER DOUBLE-SIX VANDEN PLAS

The Double-Six Vanden Plas is the definitive car in its class. A four-door/five seat luxury saloon, whose graceful, elegant appearance and sumptuous interior are complemented by the effortless, near-silent performance of the superlative V12 engine.

The engine, from which the Double-Six derives

its name, is a smoothly powerful example of engineering perfection. It is an engine which Daimler has brought to a peak of performance by the introduction of an advanced system of electronic fuel injection. This sophisticated refinement provides even greater smoothness and flexibility, with equally superb response whether the engine is warm or cold. Fuel utilisation is more precise, thus enhancing both



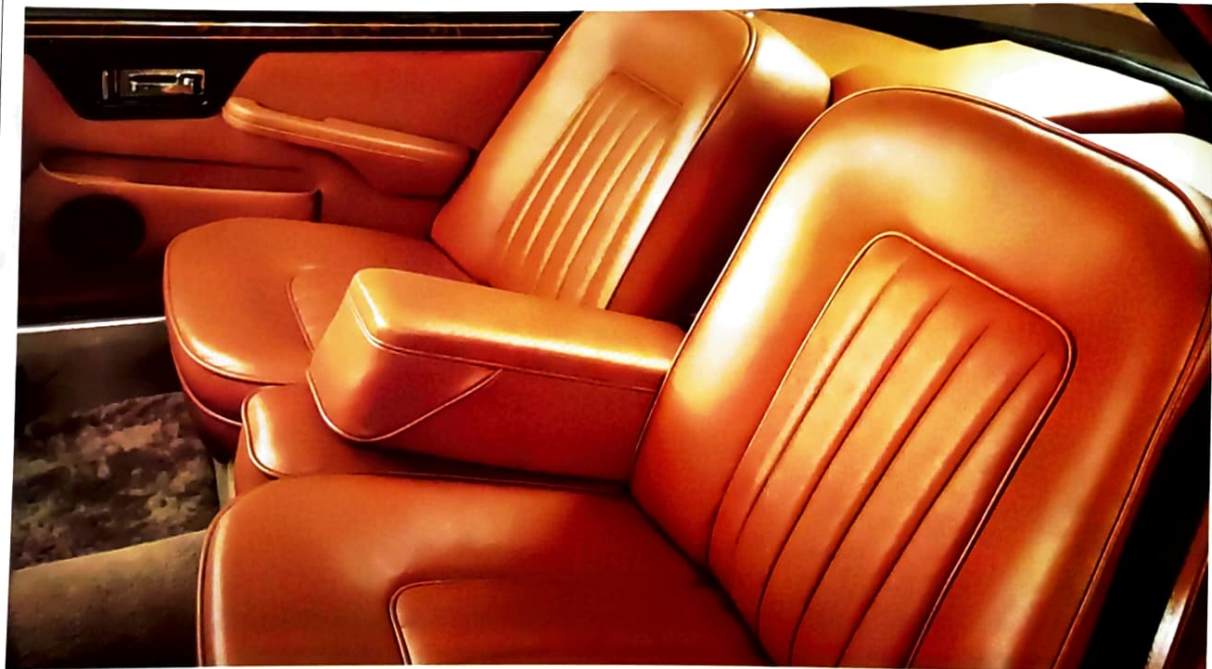
performance and economy.

The very advanced engineering specification includes fully independent suspension with 'anti-dive' geometry for longitudinal stability, servo-assisted disc brakes, power assisted rack and pinion steering providing ease and precision of control, and a perfectly matched automatic transmission.

The low-profile radial-ply tyres, with water expellent

tread pattern combine with the wide track and low centre of gravity to provide an exceptional degree of stability and roadholding.

This is a subtle blend of engineering, advanced styling and craftsman-created luxury of surpassing quality. For comfort, quietness, handling and performance, the Double-Six Vanden Plas is a car truly in the Daimler tradition, and without an equal anywhere in the world.



The interior of the Double-Six is the opulent world of Vanden Plas. A world in which the skills of many craftsmen are brought to the highest possible degree of perfection, in the painstaking creation of an environment in which relaxed, silent and utterly luxurious motoring are the prime considerations.

Vanden Plas have fitted their own specially designed seats, trimmed in superlative hand selected hides and Ambla. Underfoot are deep pile carpets, with

additional underfelting, overlaid with luxurious nylon rugs in the passenger footwells.

There is spaciousness, silence, and a total mood of relaxation to which the controlled atmosphere of the sophisticated heating, ventilating and air conditioning system makes a major contribution. This system can be set to any desired temperature, and the environment will be maintained at this setting irrespective of changes in outside conditions.

Passengers have their own on/off and directional controls for this system, situated in the rear console.

They also have an additional cigar lighter, electrically operated windows and adjustable rear quarter reading lamps among a host of carefully harmonised refinements.

For rear passengers, the interior of the Double-Six is an irresistible invitation to relax and enjoy that peace of mind so rare in the bustle of the modern world.



The front interior is equally superb. A sublimely co-ordinated blend of effortless control and executive luxury. The adjustable Vanden Plas seats have individual headrests and reclining mechanism, allowing the immediate adoption of the optimum driving posture.

The comprehensive but uncomplicated instrumentation, grouped in front of the driver and clearly visible through the two spoked steering wheel,

is set off by the exquisite hand matched walnut facia. At night, the main lighting panel, ignition panel and the air conditioning switch panel are illuminated by the use of advanced fibre optic light-conducting cables from a single light source.

Among the many other refinements are remote control to the driver's mirror, allowing instant adjustment from within the car; electrically operated windows with driver controlled central isolation

switch; central door locking on all four doors; map reading lamp and interior lamps and a radio/stereo cartridge player.

The front passenger has a matching deep pile nylon rug in the footwell.

This is a driving environment which few owners can completely resist. From time to time your chauffeur will have to make way.



THE DAIMLER VANDEN PLAS 4.2

The Daimler Vanden Plas 4.2 loses little by comparison with the Double-Six.

The principal point of difference is that the Vanden Plas 4.2 enjoys the smoothly powerful and virtually silent performance of a superlative six cylinder engine.

This engine is complemented by a beautifully matched automatic transmission, and a similar engineering specification to the Double-Six. Fully independent suspension with 'anti-dive' geometry, servo-assisted disc brakes, power-assisted rack and pinion steering are all refined Daimler features which provide superb road holding, ease and precision of control and the highest degree of safety.

Whether chauffeur or owner driven, the Vanden Plas 4.2 is an immensely impressive motor car.

Uncomplicated yet comprehensive instrumentation, near-effortless controls and a functionally perfect driving environment are set against a backcloth of exquisite hand matched walnut veneers and sumptuous, adjustable seats

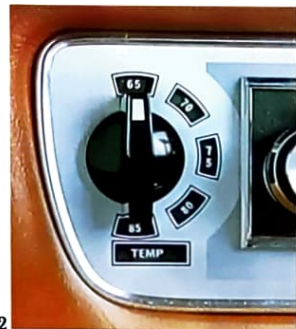


upholstered in leather and Ambla with individual headrests. Deep pile carpets over special sound-absorbing insulation with luxurious nylon rugs for the passengers at front and rear, and a sophisticated heating, ventilating and air conditioning system which is unaffected by outside conditions, are some of the features which grace this surpassingly fine car. The interior of a Daimler Vanden Plas

has become legend in the world of prestige motoring. The overall impression is one of spaciousness, sumptuous luxury and refinement. The exquisite hides used on the upholstery, are hand matched by craftsmen, and every aspect of the interior has been subjected to the same painstaking striving for perfection.

The heating and ventilating system has

additional on/off and directional controls in the rear, passengers have individual reading lamps, an additional cigar lighter and an array of other subtle refinements carefully harmonised to provide an utterly luxurious, prestigious and dignified style of travel.



The reputation of Vanden Plas in the sphere of luxury motoring is such that it needs little introduction.

It is a reputation founded upon the art, skills and experience of specialist craftsmen and women—a fund of expertise for which there is no substitute.

Whether these eyes and hands are selecting

veneers for matching pattern and tonal qualities, avoiding natural blemishes in the exquisite hides used for the upholstery, painstakingly weighing minute components into matching sets, or searching for and correcting the slightest imperfection in the superb paint finish, the intense dedication to their skills has no equal anywhere.

That these skills should be allied to the technical excellence of Daimler engineering is as natural now as when the relationship began over half a century ago.

Some of the many refinements of the Daimler Vanden Plas cars are illustrated on these pages. Further details are given overleaf.



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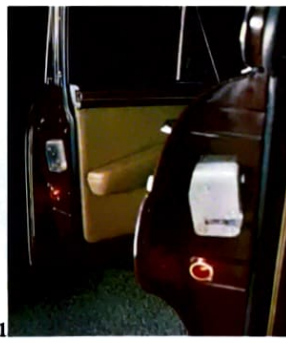
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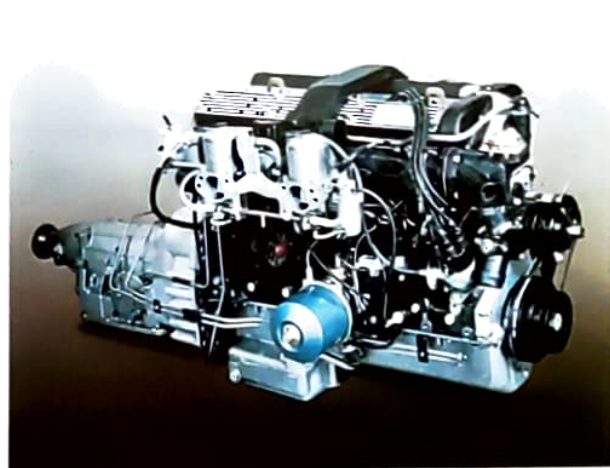
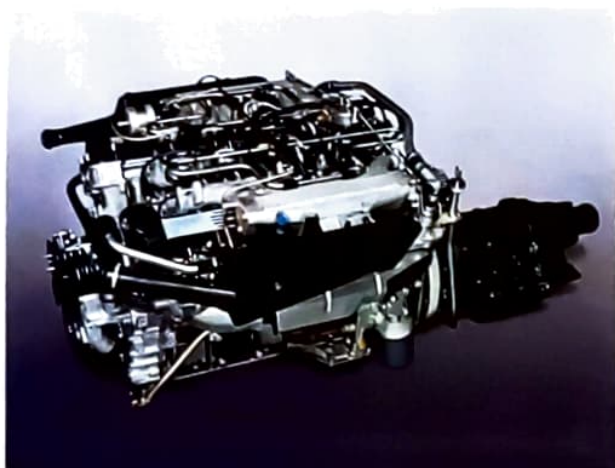
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- 1 All the essential information clearly visible immediately in front of the driver.
- 2 Sophisticated air conditioning simply controlled by two rotary switches. This one is the temperature control.
- 3 Transmission selector lever in centre console together with individual front compartment ashtrays, electric window controls and door locking switch.

- 4 Rear console containing on/off and directional control for air supply to rear compartment together with additional controls for rear windows and additional cigar lighter.
- 5 Radio/stereo cartridge player easily to hand, immediately beneath the accessory switches.
- 6 The added luxury of footwell rugs laid over deep pile carpet.

- 7 One of the twin adjustable reading lamps in the rear compartment.
- 8 Lockable glove compartment doubling as lady's vanity box complete with recessed 'flip-up' mirror.
- 9/10 Remote control lever giving instant and variable adjustment to the driver's door mirror.
- 11 Red warning lights in door end sections are visible when doors are open.



THE DAIMLER DOUBLE-SIX VANDEN PLAS REFINEMENTS

Exterior

A choice of subtle metallic paint colours.
A leather grained vinyl roof.
Matching fog and spot lamps neatly placed under front bumper.
Tinted glass to all windows.
Remote controlled driver's door mirror.
Chromium side mouldings on waistline.
Hand painted coachline to enhance chromium moulding.
Red warning lights in door end sections are visible when doors are open.
Electrically operated radio aerial.
Discreet Vanden Plas badging on boot tail.

Interior

Deep luxurious seats specially trimmed by Vanden Plas in high quality hide and Ambla.
High quality Birstall-Evlan carpets with additional underfelt.
Luxurious nylon rugs to all passenger footwells.
Asian Burr walnut veneers on fascia and door fillets, the latter with boxwood inlays.
Individual reading lamps for rear passengers.
Courtesy lights and map light.
Armrests for all occupants.
Cigar lighters front and rear.
Individual ashtrays for all occupants.
Radio/stereo cartridge player.
Fully automatic air conditioning and heating unit.
Cantrail grab handles.
Specially designed map/magazine pockets in rear of front seats.
Electrically operated windows with central isolation switch.
Electrically operated door locking switch controlled by driver.

SAFETY FEATURES

Primary Safety Features

Very wide section low profile radial ply tyres with water expellent tread pattern for maximum grip in all weather conditions.
Servo-assisted disc brakes all round, with ventilated discs at the front and separate hydraulic circuits to front and rear.
Brake pressure differential warning actuator indicating, through a warning light, any failure in either the front or rear circuit.
Wide track and low centre of gravity for greatest possible overall stability.
'Anti-dive' front suspension geometry for longitudinal stability, particularly when heavy braking is called for.
Power-assisted rack and pinion steering for ease and precision of control.
The mounting of the steering rack on the rear face of the suspension beam in a position of maximum protection.
Combined ignition and steering lock incorporating accessory and engine starting positions.
Engine cannot be started unless automatic transmission lever is in 'Park' or 'Neutral' position.
Large window area with slim pillars for good all round visibility.
Electrically heated rear window.
Centrally controlled door locking.
A central master switch isolates all window controls.
Child proof safety catches concealed in rear doors.

THE DAIMLER VANDEN PLAS 4.2 REFINEMENTS

Exterior

A choice of subtle metallic paint colours.
A leather grained vinyl roof.
Matching fog and spot lamps neatly placed under front bumper.
Tinted glass to all windows.
Remote controlled driver's door mirror.
Chromium side mouldings on waistline.
Hand painted coachline to enhance chromium moulding.
Red warning lights in door end sections are visible when doors are open.
Electrically operated radio aerial.
Discreet Vanden Plas badging on boot tail.

Interior

Deep luxurious seats specially trimmed by Vanden Plas in high quality hide and Ambla.
High quality Birstall-Evlan carpets with additional underfelt.
Luxurious nylon rugs to all passenger footwells.
Asian Burr walnut veneers on fascia and door fillets, the latter with boxwood inlays.
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Centrally controlled door locking.
A central master switch isolates all window controls.
Child proof safety catches concealed in rear doors.

Large area side lamps and direction flashers.

Large area rear view mirror with anti-dazzle secondary position.

Secondary Safety Features

An immensely strong body centre section.

Front and rear ends designed to provide progressive deformation characteristics to absorb the energy of impact.

All doors have a W-section barner welded into them for best possible passenger protection in the event of side impact.

Burst-proof door locks on all doors.

Interior door panels have recessed smooth contour door levers and locking tabs.

Impact absorbing surround to instrument panel.

Energy absorption device on steering column to cushion impact of body on steering wheel under severe impact loads.

Fuel lines located in the structure in such a way as to minimise the chance of rupture.

Universal joint between upper and lower steering columns and collapsible mountings allow displacement in a collision.

Specially padded tops to front seats help protect rear passengers' heads in event of frontal collision.

Spring loaded break-away holder for rear view mirror.

Reinforced seat belt anchorage front and rear.

Inertia-reel front seat belts of the one-hand-operation type fitted to all models.

Recessed petrol filler flaps, opening inwards, concealed beneath separate flush fitting caps, prevent loss of fuel in event of roll over.

Twin fuel tanks, each enclosed in a steel compartment, one in each rear wing.

All interior trim material treated for fire retardation.

Hazard warning system, utilising all four direction flashers.

SPECIFICATION

Engine: 5.3 litre sixty degree V12. Capacity 5343 cc (326 cu in). Bore 90mm (3.54 in).

Stroke 70mm (2.76 in). Compression ratio 9.0:1. Power DIN 285 bhp at 5750 rpm.

Torque DIN 294 lb ft at 3500 rpm. BMEP 139 PSI at 3500 rpm. Single overhead

camshaft per bank. Electronic fuel injection. Fully transistorised ignition.

Extensive use of aluminium alloys. Viscous coupling cooling fan.

Transmission: 3-speed automatic transmission (Borg Warner model 12).

Suspensions: Fully independent front and rear suspension. 'Anti-dive' geometry incorporated in the front suspension.

Wheels & Tyres: Sculptured, ventilated, steel wheels (6JK 15 in) with wide section, low profile radial-ply tyres (205/70 VR15) featuring water expellent tread pattern.

Brakes: All disc, outboard front, inboard rear, servo-assisted with separate hydraulic circuits to front and rear pairs and a pressure differential warning indicator.

Front discs are ventilated.

Steering: Power-assisted rack and pinion. Energy absorbing column, adjustable for reach and fitted with combined ignition and steering column lock.

Fuel Supply: Twin fuel tanks, one in each rear wing. Twin fuel pumps, controlled by changeover switch on fascia panel. Twin fillers and safety flaps, concealed beneath lockable caps. Fuel pipes are specially routed to minimise chances of damage.

Body: All-steel, integral construction, four-door body with forward hinged bonnet. Wrap-round bumpers with undermenders at front and overriders at rear, each with rubber inserts.

Electrical Equipment: Negative earth battery. Alternator. Pre-engaged starter.

A simple rotary switch operates a four headlamp system and sidelamps.

Repeater direction indicators doubling as hazard warning lights. Reversing lights.

Internal instrument lighting with variable control. Courtesy lights. Map reading light.

Boot interior lighting. Specially fitted red warning lights in end section of all doors

operate when doors are open. Heated rear window. Electric clock. Electrically operated

windows with a central isolation switch. Electrically operated central door locking

switch operated by driver. Warning lights for main-beam, hazard, direction indicators,

ignition, handbrake-on, brake system, oil pressure and heated rear window.

The ignition and transmission selector are electrically interlinked (engine will not start

unless 'Neutral' or 'Park' has been selected).

Controls: Steering column stalks, LH for two-speed windscreen wipers, single wipe,

park and wash; RH for headlamp flash, headlamp dip, direction indicators. Rotary

switch for main lighting. Rotary switch for air conditioning. Rotary control for

variable intensity of panel lighting. Push push switches for fuel-tank changeover,

heated rear window, map lights and interior lights.

Interior: Luxurious leather and Ambila trim for all seats. Front seats recline and are

adjustable fore and aft. Head restraints. Door casings and centre console casings are

trimmed in Ambila. Magazine pockets in the rear of front seats. Headlining is in cloth.

Walnut veneered fascia panel with impact absorbing surrounds. 108SR radio and

stereo cartridge player. Front door speakers fitted. Mountings for rear door speakers

fitted behind detachable door casings. Carpets and underlays to all floor areas.

Luxuriously deep nylon rugs to footwells for front and rear passengers. Central front

armrest combining hinged lid to cubby hole. Folding rear central armrest.

Lockable glove box includes recessed 'flip up' vanity mirror. Two position 'dimmer'

rear view mirror in 'break away' safety holder. Two cigar lighters. Individual

ashtrays for all four occupants. Two adjustable reading lights in rear compartment.

Large area side lamps and direction flashers.

Large area rear view mirror with anti-dazzle

Secondary Safety Features

An immensely strong body centre section.

Front and rear ends designed to provide progressive deformation characteristics to absorb the energy of impact.

All doors have a W-section barner welded into them for best possible passenger protection in the event of side impact.

Burst-proof door locks on all doors.

Interior door panels have recessed smooth contour door levers and locking tabs.

Impact absorbing surround to instrument panel.

Energy absorption device on steering column to cushion impact of body on steering wheel under severe impact loads.

Fuel lines located in the structure in such a way as to minimise the chance of rupture.

Universal joint between upper and lower steering columns and collapsible mountings allow displacement in a collision.

Specially padded tops to front seats help protect rear passengers' heads in event of frontal collision.

Spring loaded break-away holder for rear view mirror.

Reinforced seat belt anchorage front and rear.

Inertia-reel front seat belts of the one-hand-operation type fitted to all models.

Recessed petrol filler flaps, opening inwards, concealed beneath separate flush fitting caps, prevent loss of fuel in event of roll over.

Twin fuel tanks, each enclosed in a steel compartment, one in each rear wing.

All interior trim material treated for fire retardation.

Hazard warning system, utilising all four direction flashers.

SPECIFICATION

Engine: 4.2 litre, in line, 6 cylinder engine. Capacity 4235 cc (258.4 cu in). Bore 92mm (3.625 in). Stroke 100mm (4.17 in). Compression 7.8:1. Power DIN 170 bhp at

4500 rpm. Torque DIN 231 lb at 3000 rpm. Twin carburettors and twin overhead

camshaft. Cylinder block, head and pistons are made extensively of aluminium alloys.

Viscous coupling cooling fan.

Transmission: 3-speed automatic transmission (Borg Warner model 65).

Suspension: Fully independent front and rear suspension. 'Anti-dive' geometry incorporated in the front suspension.

Wheels & Tyres: Sculptured, ventilated, steel wheels (6JK 15 in) with wide section, low profile radial-ply tyres (E70 VR15) featuring water expellent tread pattern.

Brakes: All disc, outboard front, inboard rear, servo-assisted with separate hydraulic circuits to front and rear pairs and a pressure differential warning indicator.

Front discs are ventilated.

Steering: Power-assisted rack and pinion. Energy absorbing column, adjustable for reach and fitted with combined ignition and steering column lock.

Fuel Supply: Twin fuel tanks, one in each rear wing. Twin fuel pumps, controlled by changeover switch on fascia panel. Twin fillers and safety flaps, concealed beneath lockable caps. Fuel pipes are specially routed to minimise chances of damage.

Body: All-steel, integral construction, four-door body with forward hinged bonnet.

Wrap-round bumpers with undermenders at front and overriders at rear, each with

rubber inserts.

Electrical Equipment: Negative earth battery. Alternator. Pre-engaged starter.

A simple rotary switch operates a four headlamp system and sidelamps.

Repeater direction indicators doubling as hazard warning lights. Reversing lights.

Internal instrument lighting with variable control. Courtesy lights. Map reading light.

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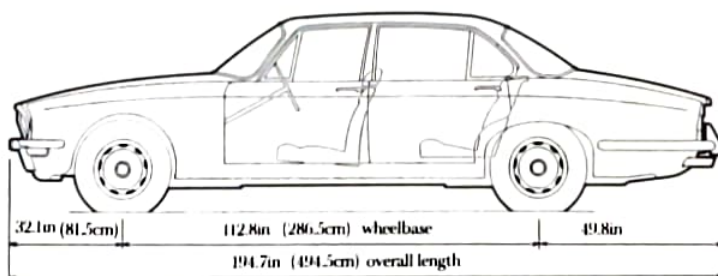
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Lockable glove box includes recessed 'flip up' vanity mirror. Two position 'dimmer'

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Overall Height	Front Track	Overall Width	Rear Track	Ground Clearance
54.1in (137.5cm)	58.0in (147.3cm)	69.7in (177.0cm)	58.0in (148.8cm)	7in (17.8cm) unladen



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