

TWO EXCITING NEW MODELS

VAUXHALL

12 h.p. Wyvern

18 h.p. Velox





lovelier than ever before with new luxury details . . .

With the new Vauxhalls the balanced proportions and handsome styling are impeccably right. Eye appeal and spacious comfort go hand in hand with quality engineering and durability.

The two models are alike in dimensions and appearance, different in purpose and appeal. The Velox, with its 18 h.p., six-cylinder engine, offers really outstanding performance, coupled with a surprising degree of economy. The Wyvern, 12 h.p. and four cylinders, provides really outstanding economy—in a roomy car capable of a flexibility and performance rarely associated with such inexpensive motoring.

Both models are remarkable for the harmony and balance with which so many desirable features have been brought together.

Think of a quality you value in modern car design—good looks . . . 5-6 passenger room and comfort . . . driving facility . . . road holding . . . all-round vision . . . ample luggage space . . . high performance without high revs . . . economy in price and operation—whatever it is, the new Vauxhalls have it, without qualification and without compromise.

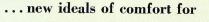
Two handsome flush-fitting ash trays are conveniently fitted in the front panel, and one recessed in the back of the front seat Expressed in technical features the answer is the same. The famous Vauxhall engines are teamed with new body construction, entirely new front and rear suspension, hydraulic brakes, within-the-wheelbase seating . . . but let the remaining pages of this catalogue continue the story.

We believe that the new Vauxhalls are truly, genuinely, yes, superlatively good. We believe that history, when the score is written, will record this as a Vauxhall vintage year.

Good to look at, fascinating to drive—that's the new Vauxhalls.



The shapely rear lines enclose a luggage compartment of extra capacity with an entirely unobstructed flat floor. It is automatically opened from inside the car by pressing a button placed below the left-hand side of the rear seat



five or six passengers.

Individual bonnet lifting handles are concealed beneath chrome-plated caps at each side of the bonnet



New press-button door locks incorporate safety locking slides — a useful precaution when children are carried



Windscreen wiper blades which automatically park themselves are specially designed to suit the curved windscreen



The new Instrument Panel is a masterpiece of styling and design—beautiful and practical. An attractive Vauxhall medallion is inset in the centre of the steering wheel boss

Richly appointed Velox Interior.

There's a richness of colour and finish, a meticulous planning of detail that continually delight the eye of owner or guest.

Designed as a roomy 5-6 scater saloon, the Velox Australian produced model is upholstered in two-tone leather or cloth with leather Bølster. Cloth headlining and all interior trimmings are toned and finished to match.

The deeply-cushioned rear seat, full 57 inches wide, has a seat cushion built on the new Z-springs and a large central arm rest of foam rubber.

Zesprings and a large central arm rest of toan runner.

The front seat—as also in the Wyvern—is built so that even at the backward limit of its slide adjustment, rear passengers can still stretch their legs in comfort. The doors, which are suspended from the front on concealed hinges, have press-button control inside and out. Both front doors have becks opened by the ignition key, and all doors incorporate locking slides to prevent the doors being accidentally opened. A useful precaution when children are carried. Other features include large map pockets in the front doors, side arm rests and foot rests for rear passengers, twin sun-visors, interior mirror and light, and three ash trays, one on each side of the instrument panel and one recessed in the back of the front seat for rear passengers.





18 h.p. 6 cylinder o.h.v.

Here is a car that has everything. Performance? A genuine 75 m.p.h. maximum, with cruising speed to match, and top-gear acceleration that surges smoothly from a crawl to 60 m.p.h. in a surprisingly short time. Driving is delightfully simple, with a smooth, powerful 6-cylinder engine making intermediate gears almost unnecessary. A completely new suspension system gives luxurious riding comfort and rock-like stability, and the Velox clings to curves as though it were magnetized to the road, with never a trace of windsensitivity. All this, and, with normal driving, a fuel consumption of around 25 miles to every precious gallon.



The sparkling, versatile VELOX CALECHE

The ideal car for the mild Australian climate
—here's the perfect combination of sports car

-nere's the perfect communation of sports car and family car.

Hood down, the Velox is a flashing, lowslung swashbuckler of a car with the added

attraction that it is a full five or six passenger,
with plenty of room for family or friends.

Hood up, and with safety glass side screens

Hood up, and with safety glass side screens in place, the Velox is snug and comfortable for chill wintry days when cosiness is called for.

The design of the Caleche and the zesty power of the 6 cylinder engine give a powerto-weight ratio that will produce not only outstanding performance but good economy as well.

The new Vauxhall front and rear suspen-

The new Vauxhall front and rear suspension makes handling delightfully easy however twisty the road or rough the surface.

The Velox Caleche is a car that will make

every motorist an enthusiast.

The specially tailored Hood Envelope illustrated is available at extra cost.



Both the Velox and the Wyvern Caleches are upholstered with a two-tone leather on the front seats and a twotone P.V.C. material on the year seats.

The Stylish, New WYVERN

The ever-popular WYVERN CALECHE

Combining as it does superb body styling, lively performance and generous roominess with amazing petrol economy, the Vauxhall Wyvern is essentially Australian.

It is a car with the feeling of all out-doors. The perfect companion for a picnic or a run in the country—but, hood up, and the safety glass side windows in position, comfort and protection against rain and the chilliest breeze is assured. The steering column gear change makes for quick, sure changing without moving a hand from the wheel.

The famous 4 cylinder Wyvern engine is flexible enough to idle right down in top gear and then smartly accelerate without a trace of snatch or chatter.

Every way you look at it the new Wyvern Caleche worthily carries on the Vauxhall tradition.



The design of the luggage compartment of the Caleches not only adds greatly to the overall external beauty of these open models, but it also provides for a generous luggage accommodation. The luggage compartment lid opens up in a similar manner to the saloons.

Although the Vouxhall Velox has exactly the same body styling and dimensions as the Wyvern—there are many tooys of distinguishing them. Inside the Velox has, generally, a more luxurious faish.

in both models, but the Velox has deep, capacious pockets recessed into front doors. The Velox has a centre folding arm rest and three side arm rests, and is distinctively upholstered with two-tone leather.

larger section tyres, wheels painted to match the body colour, with the word Vauxhall embossed in red on the hub-plates, a chromium moulding round the windscreen and rear window, a chromium flash on each wing, and twin wind-tone horns.

Two Velox Saloon models are available.

1) Australian produced saloon with imported tanels and Australian upholstery. (2) English islation imported complete with English wholstery.

Here's deep cushioned luxury . . .

The Wyvern interior is almost identical with that of the Velox, with all the pleasing style details that establish the new Varashalls in the luxury car class.

Upholstery on the seat cushions of the Australian produced model is in single tone "P.V.C." with headlining and all interior trimmings styled and finished to match.

Large area windows provide clear, uninterrupted vision. Fresh air with freedom from draughts is assured by Yauxhall "No-draught" ventilation (which, on a hot day, can be turned to secop in cool air) and by a built-in ventilation system designed to provide adequate fresh-air ventilation without draughts.

Doors have press-button control inside and out. The hand brake is placed accessibly, horizontal on the floor at the right of the driving seat. Foot brakes are Vauxhall design with Lockheed hydraulic operation on all four wheels.



FLEXIBLE - ECONOMICAL BEAUTIFUL



12 h.p. 4 cylinder o.h.v.

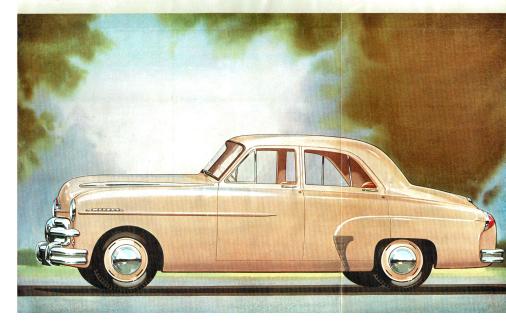
The motorist whose prime consideration is economy, both in first cost and in running cost, need no longer sarrifice roominess and comfort to achieve it. The new Wyvern Saloon combines to perfection graceful styling with outstanding operating economy.

With normal driving, averages of well over 30 miles per gallon are in the natural order of things.

Acceleration is brisk and the car has a delightfully smooth cruising speed between 50 and 55 mp.h. with some 10 m.p.h. still in hand.

Interior head room, leg room, elbow room and "stretching room" are all on the same generous scale as they are on the Velox.

The same excellent riding qualities and sound mechanical features make the Wyvern a really confortable, economical and above all reliable five-six scater.







New side-opening bonnet for easier engine accessibility

Typical of the careful forethought that is a feature of the new Vauxhalls, is the bonnet mounting.

It's now so easy to get at the motor—the bonnet can be raised from either side or taken off completely. Simple but ingenious.

There are two combined hinge and lock brackets mounted on each side under the bonnet, with a concealed handle on each side to release the locks. Two stays are fitted to keep up whichever side you raise and in a matter of seconds the bonnet can be completely removed for overhaul or repair work.



Open your luggage compartment from inside the Saloon





A handy push-button release set in the rear seat heel-board opens the lid which raises automatically and is held open with a spring-loaded device. When the lid is closed, it is automatically locked and can only be released from inside the car.

The luggage compartment is designed on the same generous lines as the interior of the car.

Holiday luggage for the family can be stowed away without fuss or bother. The spare wheel is out of the way -but readily accessible when needed—in a special cradle beneath the floor. No need to remove the luggage when changing a wheel.



Integral Construction gives extra strength and roominess . . .

Vaushall have been building integral all-steel Saloon bodies since 1937. Fourteen years of experience lie behind this latest unit. Great strength and roominess have been achieved—even the forward extension experience line and steadines at high speeds.

Full Five - Six Seater . . .

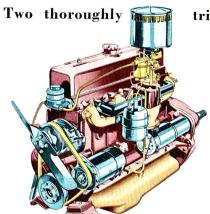
. . . more room for you and your luggage, more comfort for all the family.

By placing the rear seat forward of the wheel arches, the overall width is increased to a full 57 inches. Plenty of room for three larger-than-average people to relax in confort. In the front seat, too, there is ample room for a third passenger, if the need arises. Because of this forward placement, a most generous luggage boot is available at the rear.

103 in.







tried and proven engines

Powerful 18 h.p. 6 cyl. VELOX

Modern design with such features as overhead valves, six-phase carburation, high-pressure Jubrication and thermostatic cooling, is responsible for the lively per-formance, economy and all-round reliability character-istic of all Vauxhall models.

The high performing engine of the Velox has been designed to give outstanding efficiency at low speeds and it develops maximum torque (pulling power) at only 1100 revs. per minute. This gives such an outstanding top gear performance that intermediate gears are practically unnecessary, so smooth and effortless is the flexible power delivered by this outstanding motor. Acceleration is very definitely brisk and economy is such that with normal driving your Velox will give around 25 miles to every precious gallon.

Rating 17.96 h.p. No. of Cylinders .. 6 2.736 in. Bore Stroke ... 3.94 in. 138.8 cu. in. Displacement Compression Ratio 6.75 to 1 Maximum B.H.P. .. Maximum Torque 58.3 at 3500 r.p.m. 106.5 lb. ft. at 1100 r.p.m.



Nothing short of amazing is the lively performance and generous reserve of power given by the 12 h.p., 4 cyl. Wyvern motor . . . and with such pleasing petrol

Up to 35 m.p.g. with normal driving is commonly

New shear-type rubber engine mountings are now fitted to promote extra smoothness and quietness and a new and quieter air silencer is also fitted.

Rating No. of Cylinders .. Stroke .. 2.736 in. Bore 3.74 in. Displacement 88 cu. in. Compression Ratio Maximum B.H.P. ...

6.4 to 1 35 at 3200 r.p.m. 71 lb. ft. at 1800 r.p.m. Maximum Torque

New practical features . . .

These are some of the features that thoughtful designers have incorporated in these best-ever Vauxhalls.



STYLISH INSTRUMENT PANEL

Everything you need to know is three before your eyes; all the controls are at your fingertips, the two dials immediately in front of the driver contain the speedometer and headlamp beam indicator on the right, and the fole gauge, theremoneter and oil and ignition warring lamps on the left. Both dials are visible at a glance through the unobstructed top half of the new steering wheel. At night they are lighted by theostat controlled panel lamps which allow variation of intensity to suit every driver.

Controls for satter, cloke, ventilation, windsercen wipers, and lights are all carried on the latent properties of the properties of the latent properties.



PRE-FOCUS HEADLAMPS

Flush fitting headlamp units of the sealed-front, pre-focus type are mounted on the front wings. Double-filament hulbs and the new Lucas prismatic lenses give greatest intensity of illumination with reduced dazzle.



QUICK CHANGE REAR LAMP

A unique time and trouble-saving idea. Twin-filament bulbs for the combined stop and tail lamps are easily accessible for re-placement from the inside of the luggage compartment.

ACCESSIBLE SPARE WHEEL

A simple hinged cradle carries the spare wheel heneath the flat floor of the luggage trunk. The cradle is lowered by using the wheel brace to turn the hexagon-headed cradle bolt in a recess in the trunk floor as shown left.

EASY JACKING SYSTEM

Motorists will particularly appreciate the casy jacking system. The special jack fits into a conrected socket on the Saloons (just forward of each centre pillar) and a few turns of the ratchet lever suffice to raise the whole of one side of the ear. The Caleche models have concealed sorkets in approximately the same position.











QUICK RELEASE FUEL FILLER QUICK RELEASE FULL FILLER Fitting flush with the rear quar-ter panel, the fuel filler cap is opened and closed at a touch. Press one side to port. The control of the control of the control of the control of the superior of 11 Imperial Gallons. It is mounted behind the steel bulkhead which separates the body from the luggage trunk.



EASY ACCESS BATTERY When the bonnet is raised, the battery is exposed. It is easy to reach, easy to service and com-pletely accessible without re-moving from its carrier.

FUEL TAP A fuel tap is mounted near the pump so that the fuel supply from the tank can be cut off if desired.

Controlled 3-Speed Synchromesh Gear Box Every gear change is expertly slick and silent. With the unsurpassed Vauxhall Controlled Synchronical System, an automatic checking device prevents clashing of gears. They cannot be brought together until synchronisation takes place, and then engagement is smooth and silent. All gears are of helical tooth form for quiet running, and top and second speech shave controlled synchronicals. In its latest form the Vauxhall gear box has an aluminium housing to reduce weight without loss of strength. Improved linkage between the gear box and the gear shift lever below steering wheel gives a positive handling quality, free from sponginess. & changes can be made without removing the hand from the steering GEAR BOX RATIOS New Independent Front Suspension supremely comfortable at all speeds Independent front suspension of the "wishbone" type operates on the short and long arm principle. A stout coil spring for each wheel is mounted between each lower arm and the crossmember, and a double-acting telescopic shock absorber is centrally mounted within each spring. These shock absorbers are of the direct-acting type, carefully calibrated match the springing characteristics. They are scaled at the factory and uire no topping-up in service. New type Rear Suspension new angle-set Shock Absorbers Long semi-elliptic underslung rear springs have extra wide leaves to resist side sway. These are lubricated during assembly and pro-tected by gaiters so that no further lubrication is necessary. By setting the shock absorber at an angle a two directional damping force controls movements of the rear springs. The piston shaft emerges at the top of the shock absorber so that the spring-loaded oil seal is not constantly immersed in oil, eventually impairing its efficiency. New design Rear Axle compact and strong . . mother weight-saving feature is the hypoid rear axle, the design of which most compact yet exceedingly strong. Hypoid gearing enables a larger minor to be used with a smaller crown wheel than in the usual spiral level esign. There is larger tooth contact area. Teeth engage more smoothly and once more quietly. Widely spaced taper roller bearings, with positive lubrication, support the hypoid pinion. The differential assembly rows in taper roller bearings, and the outer ends to the control of the property of the control of REAR AXLE RATIOS Velox 8/33-4.125 to 1

Wyvern 8/37—4.625 to 1

SPECIFICATIONS

WYVERN

4 Cylinder, 12 Horsepower O.H.V.

VELOX

6 Cylinder, 18 Horsepower O.H.V.

ENGINE. Six cylinders. Od1V. in detech-ing the complete cisembly meanted in frame of these points our robber insulations of the complete frames of these points our robber insulations for confidence of the SAE, critical 1759, kp., feer. 2756, kp., SAE, critical 1759, kp., SAE, critical

CLUTCH: Single dry plate. Diameter of friction facing, 8 in.

friction facing, 8 in.
GEAR BOX, Three forward speeds and one reverse. Youxhall controlled synchromesh on top and second speeds. All gears of helical tooth form, Horizontal gear control lever mounted on steering column. Gear box realiss, First, 3, 103 to 1; Second, 1,630 to 1; Top, direct, Reverse, 3,103 to 1; Second, 1,630 to 1; Top, direct, Reverse, 3,103 to 1; Second, 1,630 to 1; Top, direct, Reverse, 1,600 to 1,600 to

ratio, 4.123 to 1.

RRONT SUSPENSION: Independent front wheel suspension of coil spring and wishbone type. Complete front assembly balted, with rubber insulation, to underside of body forward extension. Stabilizer bar mounted across vehicle in front of sheek observer centrally meunted within each coil spring.

The right is reserved to alter any details of price, specification and/or equipment without previous notice





G.M.A.C. CONFIDENTIAL PAY-MENT PLAN: Convenient Hire-Purchaso Terms are available through General Motors' own finance comprove.

Approved Accessories

bring you even *more* motoring enjoyment . . . make your new Vauxhall *individually* yours . . .



SEAT COVERS:

Add colour to your Vauxhall. Patterns are exceptionally attractive. Also NASCO Seat Covers protect original upholstery, help retain resale value.



CIGARETTE LIGHTER: Automatic type. Most valuable when you're driving at night. Eliminates temporary blindness caused by

flame. Cuts down risk of fire.

KAR-MATS: Hardwearing rubber mats that hold dirt in recesses cut into rubber. Lift out and shake dirt free. Colours are black, green, brown, red and blue.

EXHAUST EXTENSION: Carries exhaust gases clear of the rear bumper, preventing discolorations of the chromium.



V E N E T I A N BLIND: Stops direct rays of sun beating through rear window. Adds a distinctive touch to rear end appearance.

VAUXHALL CAR HEATER: Available as an approved accessory, the new Vauxhall Car Heater can be installed to give complete fresh-air heating, ventilating and windscreen de-misting. Heating is rapid and efficient; warm, fresh air is in constant circulation all round the interior of the car, and the temperature can be closely controlled.



FOG LAMPS: Dual fog lamps provide maximum assistance in adverse weather. They give added distinction to the front end.

OIL BATT! AIR CLEANER: Additional protection for the engine of your Vauxhall. Specially designed for owners who drive a lot in dusty areas. Incorporates an effective air intake silencer.

HOOD ENVELOPE: This specially tailored hood envelope will highlight the trim lines of your Vauxhall Caleche. See illustration on Page 6.



COOLARIDE CUSHION: Helps keep you cool and comfortable on hot days. Air flows through the outer covering and the inner springs.

'SCREENCLEAN' WINDSHIELD WASHER

Another accessory for which full provision is made in the new models. A touch on the control on the dashboard produces twin jets of water, used with wiper blades to clean away dust, mud, frost, flies, etc., from the screen.



DUAL HORNS: Sea shell type horns that give a particularly long range, effective warning. The note is clear and pleas-

NUMBER-PLATE FRAMES: Chromiumplated, smart. Add a distinctive touch to your ear.

Handy Home-Garage Requisites—

NASCO Car Wash: Quickly loosens dirt and dust from windows or paint work. The best preparation for a clean and polish.

NASCO Car Cleaner: Thoroughly and easily cleans the paint work, chromium and glass of your Vauxhall without harming the surface. *Not* a cutting compound.

NASCO Car Polish: Imparts a brilliant finish to all paint work or chromium without hard rubbing. Easy and quick to use—a nonabrasive preparation that will *protect* and preserve as well as polish.

NASCO Leather Upholstery Cleaner Preservative: Keeps leather seats like new. Use it from when you first get your new Vauxhall and keep leather seats clean and supple.

NASCO "Solidoil": A solid grease-stick to lubricate door hinges, etc.

NASCO Radiator Rust Preventive: Prevents rust and scale forming in the cooling system, clogging the radiator and eventually causing severe overheating.

All Nasco Accessories are approved and guaranteed by General Motors-Holden's Ltd.

"AIR CHIEF," AUSTRALIA'S FINEST CAR RADIO: There's an "Air Chief," Australia's finest car radio, specially designed for Vauxhall. Controls are designed to match other instrument panel fittings. Tone, volume and selectivity equal to the best home console models.



SALES AND SERVICE: All over Australia are a network of Vauxhall dealers providing spare parts and trained service to keep your Vauxhall on the road. Wherever you go each one of these dealers has special equipment and factory-trained personnel to ensure quick, competent workmanship and your complete satisfaction.

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