

The 6 cylinder - 21 h.p.

HOLDEN COUPEUTILITY

(7 cwt.)

HOLDEN UTILITY ABRIDGED SPECIFICATIONS

ENGINE: Six-cylinder, overhead valve design, unit power plant type; 3 point rubber suspension, one at the front and one at each side of the flywheel housing. Bore 3 in. Stroke 3½ in. Displacement 132.5 cu. ins. S.A.E. or R.A.C. rating 21 h.p., maximum brake horsepower-60 at 3,800 c.p.m. Maximum brake torque 100 ft. lbs. at 2,000 r.p.m.

COMPRESSION RATIO : 6.5 to 1.

CRANKSHAFT: Drop forged, heat treated, fully counter-balanced, with a Harmonic Balancer.

PISTONS: Aluminium alloy "T" slotted type, two compression rings and one oil control ring, all above piston pin. Piston pin bushed with Cleveland bronze bushings.

CAMSHAFT: Four bearing steel forging with integral cams and helical gear for distributor and oil pump drive.

CONNECTING RODS: Length, 5§ in. Piston pin. § in. dia. Steel backed Babbitt crank pin bearings. Connecting rods heat treated and drilled for piston pin lubrication. A jet is incorporated in connecting rod to deliver oil positively to the thrust side of the cylinder bore.

OILING SYSTEM: Full pressure system embodying gear type pump whence oil is fed through a short pipe to a main gallery drilled lengthwise through the crankcase. Crosswise passages carry oil from gallery to camshaft bearings, main and connecting rod bearings and timing gears. Crank pins are lubricated through holes drilled in the crankshaft and oil jets from connecting rod big ends lubricate cylinder bores. Holes are rifle-drilled through the length of the connecting rods to lubricate piston pins under pressure. Lubrication of rocker gear, tappets, etc., is provided by a pipe from the cylinder block to the valve rocker shaft.

CRANKCASE VENTILATION: Ventilation of the engine crankcase, valve cover, etc., is provided by an air scoop, with gauze filter, integral with the oil filler cap. Air passes through rocker and push rod chambers, picking up engine fumes which are drawn through ventilator pipe located externally on R.H. side and communicating with push rod chambers. Pipe is extended downwards with lower end shaped to give extractor effect so as to maintain a constant flow of air through the crankcase.

FUEL SUPPLY: Stromberg double venturi downdraught type with vacuum-controlled power jet and positive action accelerating pump connected to the throttle control linkage. Hand controlled choke with throttle cracker. Octane Selector provides for regulation of timing to suit grade of petrol used. A.C. fuel and vacuum booster pump, with glass filter bowl, driven by an eccentric on camshaft and located at front right side of engine. 9½ Imp, gal. capacity tank attached by screws to brackets protruding from under floor of load compartment, towards front and on left-hand side. Filler neck extends through left rear-quarter panel of body, just in front of rear fender. Fuel mixture heated (thermostatic control) in 3 port intake manifold heat chamber. Exhaust muffler flexibly mounted L.H. side. A.C. air cleaner and silencer (provision made for oil bath air cleaner).

ELECTRICAL—IGNITION: Distributor fully automatic—centrifugal and vacuum type advance control—coil mounted on dash—6 volt starting motor with starting relay, solenoid operated by dash push button. Generator—6 volt, 28 amps.—drive ratio, 1.76 to 1. Cut-out relay incorporated as part of voltage and current regulator, 14 mm. spark plugs.

ELECTRICAL—BATTERY: 6 volt II plate mounted on R.H. side of dash under engine hood. Headlamps are standard Sealed Guide "Tiltray" mounted in front fenders, incorporating parking lamps. Dimmer switch located on toe board. Dome lamp with integral switch, combined single tail, stop and licence plate illumination lamp, single horn mounted between radiator and grille.

TRANSMISSION: Three speed type with helical gears all round and Synchro-mesh for second and high speeds. Gear shift lever mounted on steering column. Three forward speeds and one reverse. Ratio: Ist, 2.98 to 1; 2nd, 1.59 to 1; 3rd direct; reverse 2.98 to 1. Transmission extension with outboard bearing to reduce length of propeller shaft.

PROPELLER SHAFT: Open propeller shaft type with Mechanics' needle bearing universal joints at front and rear. Rear supporting flange splined to hypoid pinion and retained by special high strength nur.

WHEELBASE:103 ins., overall length (with bumper) 1715 ins., overall width (over rear fenders) 663 ins.

CLUTCH: Single plate, dry disc, diaphragm type spring; driven plate cushioned to the hub by four high rate coil springs. Moulded facings riveted to plain faced driven plate. Clutch release bearing is sealed ball bearing.

COOLING: Cellular type radiator with pressure cap. (Thermostat for control of water temperature —bellows type.) Water pump of centrifugal type 4 blade fan.

REAR AXLE: Banjo construction, semi-floating spiral bevel hypoid drive. Gear ratio, 3.888 to 1.

BRAKES: Four wheel hydraulic semi-huck type internal expanding, articulated shoe type; brake drums are composite cast iron and steel with cooling ribs for heat dissipation.

HANDBRAKE: Operates mechanically on rear Service Brakes through cable control. Handbrake control located under instrument panel on R.H. side of driver.

WHEELS: Demountable disc wheels, with drop centre type rim integral with wheel—size, 15 \times 3.50. Stainless steel hub caps.

TYRES: Low pressure balloon, 5.50—15 x 4 ply. Spare wheel and tyre located horizontally on a specially designed carrier in a well under rear of load compartment floor. Chain clearance provided for 5.50 x 15 tyres.

STEERING: Worm and sector type. Two spoke steering wheel, 16½ ins. dia., with horn button at centre and hard rubber rim. Gear ratio, 14 to 1.

TURNING CIRCLE: 37 feet.

FRONT WHEEL SUSPENSION: Independent coil spring S.L.A. (short and long arm type) assembled to the front end frame as a complete unit.

REAR SUSPENSION: Hotchkiss drive with heavy duty semi-elliptic springs—43½ in. long, ½ in. wide. Tension shackles with rubber bushings. Rear springs shot peened for increased durability.

SHOCK ABSORBERS: Shock absorbers front and rear; the front being integral with the independent front wheel suspension assembly.

BODY STRUCTURE: All steel "Aerobilt" body with chassis and body built as one strong rigid unit. The structure being so designed to share the whole vehicle load without movement and subsequent body squeaks and noises. The load area floor is supported by a series of strong channel sectioned members scientifically welded together, which distributes evenly the most concentrated load. The passenger compartment is finished to provide passenger car comfort. The load area is fully lined with detachable panels, and has removable wooden floor boards with ribbed section metal retaining strips designed for easy handling of load and accessibility for service. No running boards. Alligator type hood release operated from driver's compartment. Hinged strut to hold hood open.

INSTRUMENT PANEL: Indirectly lighted with rheostat for dimming instrument lights, includes starter button, choke, speedometer, petrol gauge, heat indicator, oil pressure and generator charging warning lights. Key operated ignition lock switch and lighting switch. Glove box with lid. Provision for radio installation. Windshield wiper control. Control knob for unlocking engine hood. Cowl ventilator control knob.

EQUIPMENT—CHASSIS: Dual windshield wipers with vacuum booster and automatic blade parking feature. Front bumper with guards.

EQUIPMENT—BODY: Fine quality restful upholstery. Sun visors. Rear view mirror. Ashtray concealed type incorporated in instrument panel grille. All safety glass windows, readily removable. Floor covering—rubber mat in front. Cowl ventilator, friction controlled no draught ventilation. Safety glass "V" type windshield. Seat is fitted with new type "Z" springs and is adjustable fore and aft. Convenient parcel shelf behind seat. Scuff plates. Rubber pads on pedals. Gravel Deflectors. Door locks include anti-rattler and hinges are concealed. Externally operated door lock L.H., front door, Hold-open door checks on both doors.

TOOLS: Tool container, adjustable wrench, combination pliers, hammer, open end wrench, screwdriver, wheel nut and spark plug wrench, jack and handle and wheel nut wrench handle. Tools along with the spare wheel and tyre are stored in a special compartment, easily accessible from the rear. This compartment has a drop-type door and is fitted with a slam-type lock with special key.

PROTECTIVE OWNER-SERVICE POLICY

The well-known General Motors-Holden's Ltd. warranty protects you against defective workmanship or materials for 90 days or 4,000 miles of operation. Through the new GMH dealer-owner Service Policy you are also entitled to two thorough inspections and adjustments of your Holden without charge. Holden spare parts and expert service available throughout Australia. Specifications and equipment subject to change without notice.

G.M.A.C.'S. Confidential Plan is available for your CONVENIENCE.

GENERAL MOTORS-HOLDEN'S LIMITED

BRISBANE SYDNEY MELBOURNE ADELAIDE PERTH



"Plenty of power" . . . "Outstanding performance" . . . "Amazing economy"
Reports from Holden Utility owners all over Australia praise Holden Utility's power, performance and economy.

The average fuel consumption based on these reports is 30.4 m.p.g. *

A farmer reports "... 30,000 miles of trouble-free running"... a country storekeeper writes "... our running costs now exactly half our previous utility ..."

... An engineer on city inspection work is "... averaging 30.5 miles to the gallon ..."

... Others report "... regularly run 200 miles on six gallons ..." "... 35 m.p.g. on straight runs ..." "... it's an amazing performance ..."

These reports are from business men to whom money saved on running costs and troublefree operation is money earned. They have kept a careful check on petrol, oil, maintenance and repairs and pay tribute to Holden Utility's "amazing low-cost operation."

Farmers, builders, tradesmen, signwriters, carriers, men in many other occupations praise the 6-cylinder power, the 21 h.p. performance, the economy and dependability of Holden Coupe Utility.

★ Where owners have reported greater economy on long runs and a lower average under normal working conditions, the lower figure has been taken for working out the average Holden Utility petrol consumption.



HOLDEN is smart... business-like

Holden's smart, business-like appearance will add new prestige to your name. Take a good look at its beautiful, modern lines . . . here is the ideal dual-purpose vehicle—an efficient partner for your work days and an attractive companion for your leisure.

Sit in it for a while and feel how the specially-designed Holden seat holds you firmly, comfortably, so that you can drive all day without becoming travel weary. Note the roominess of the cabin compartment. Here is room for three without crowding . . . elbow room . . . leg room . . . and head room, too.

You'll like the unusually large windows that give you an uninterrupted view of the road around you . . . and oversize rear window that lets you see your load . . . gives you perfect vision for backing and manoeuvring on the job.

Pay load area is generous... roomy... profitable—ideal for the business man and farmer alike.

But for a real test take Holden out on the road ... feel the punch and power of that 6-cyl., 21 h.p. engine that carries your loads over the toughest hills . . . gives you performance challenging anything on the road . . . a sense of security in handling that makes it a pleasure to drive hour after hour, through heavy traffic or on rough country roads.

But it's your balance sheet that will tell you the really sensational story of Holden. Here are entirely new standards in overall economy . . . in petrol and oil consumption and in maintenance—that will cut your overheads and make operation more profitable in any business.

Holden is designed for Australia and built in Australia. All General Motors' resources, all their experience, all their knowledge, all the best technical skill of the world and the very finest equipment have been drawn upon to provide you

> with a utility that will meet the special conditions of this country. The result is a vehicle you will be proud to own.





HOLDEN UTILITY OWNERS REPORT . . .

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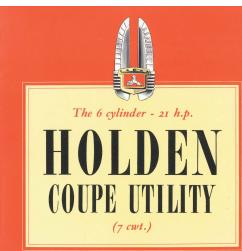
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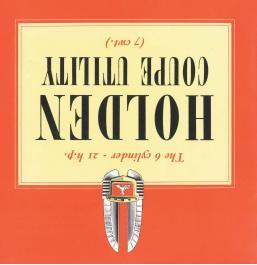
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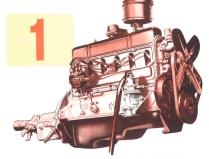
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Only Holden Utility combines these 3 great advantages . .







21 HORSEPOWER PERFORMANCE



30 M.P.G. ECONOMY

Here are just a few of the features that make Holden today's outstanding utility value...







