

LONG, WIDE, OF CWT.
LOAD-SPACE



COUPE UTILITY



# Specifications consul coupe utility

ENGINE: Four cylinder cast integrally with upper half of crankcase; bore 3.25 ins.; stroke 3.13 ins. Capacity 103.9 cu. ins. Overhead valves, push rod operated from harmonic cams in cylinder block. Compression ratio 7.8:1. B.H.P. 59 at 4,200 R.P.M. Torque 92 lbs./ft. at 2,300 R.P.M. Three bearing crankshaft with integral weights, dynamically balanced. Detachable cast-iron cylinder head incorporating volume combustion chambers for economy and smooth running. Special autothermic alloy pistons. Three point suspension of engine and gear box giving remarkably smooth power flow.

ENGINE LUBRICATION: Pressure feed by submerged gear pump to crankshaft main bearings, big-end bearings and camshaft bearings via drillings in cylinder block and crankshaft. Full flow type oil filter fitted direct to cylinder block. Accessible dip stick and oil filter. Sump capacity with oil filter, 7.5 pints.

IGNITION: 12 volt battery and coil (battery accessibly located under hood) — distribut ir has automatic advance and retard and additional vacuum control. Sparking plug size 14 mm. Firing order 1, 2, 4, 3.

FUEL SYSTEM: Diap ragm type fuel pump mechanically operated. Down draught carburettor has special choke control and is fitted with combined air cleaner and silencer. Electrical petrol gauge. Petro: tank capacity 11 gallons.

COOLING SYSTEM: Belt-driven fan and water pump with thermostatic heat control. Tube and fin type radiator. Capacity of system 18 pints.

TRANSMISSION: Clutch — dry single plate spring cushioned. Hydraulic operation from pedal to heavy duty, ball-bearing thrust release. Remote control of gears on steering column. Light action synchro-mesh on top and second gears. Helically cut constant mesh gears. Three forward speeds. Overall ratio — 4.44 to 1, 7.29 to 1, and 12.61 to 1. Reverse 17.14 to 1. Oil capacity of gear box 2.5 pints approximately.

REAR AXLE: 3/4 floating, hypoid final drive. Heavy duty roller and ball bearings. Open type drive shaft. Universal joints have needle roller bearings. Axle ratio — 4.44 to 1. Oil capacity 2½ pints approximately.

FRONT SUSPENSION: Independent front wheel suspension employs low periodicity coil springs mounted on special hydraulic double-acting telescopic shock absorbers integral with the wheel spindle assembly. The upper end of this unit rotates in an anti-friction bearing suspended in rubber and mounted on the body high inside wing valance. The base of the wheel assembly is connected via a ball jointed transverse track control arm to a tubular cross-member bolted to underside of the unitary body. An anti-roll torsion bar is fitted which, being triangulated, holds the track control arms in the fore and aft direction. The wide spacing and high location of the springs and shock absorbers, combined with accurately controlled geometry, give excellent riding and steering.

REAR SUSPENSION: Longitudinal semi-elliptic 9-leaf springs rubber insulated. Hydraulic double-acting shock absorbers.

BRAKES: Hydraulic internal — front 9 ins. x 2½ ins. Rear 9 ins. x 1¾ ins. Front — two leading shoes, rear — floating expander. Total lining area 147 sq. ins. Foot brake all four wheels, hand brake on rear wheels only.

STEERING: Recirculatory ball type. Ratio 18.0 to 1. Steering wheel diameter 17 ins. Two spoke safety type.

WHEELS AND TYRES: Pressed steel with wide base rims. Rustless steel hub-caps. Tyres 6.70 x 13 — 6 ply.

ELECTRICAL EQUIPMENT: Two-brush ventilated generator, compensated voltage control. Drive: "Y" belt easily adjustable. Starter motor. Horn: high frequency, operated by button on steering column. Battery: 12 volt 57 amp. hr. at 20 hr. rate.

INSTRUMENTS: Conveniently grouped cluster immediately in front of driver includes speedometer, fuel gauge, temperature

gauge, oil pressure warning light, direction indicator warning lights, ignition warning light, head-lamp main beam warning light. Instrument lighting controlled by rearstat incorporated in main lighting switch.

CONTROLS: Choke, combined ignition-starter switch, lighting switch, instrument light and windshield wiper. Plastic control knobs. Foot operated head-lamp dimmer switch.

BODY: All-steel welded integral construction. Safety glass all round. Curved type fixed windscreen. Hinged no-draught ventilators embodied in front doors. Safety design pushbutton door handles. Adjustable, full-width tubular construction bench type seat. Washable vinyl headlining. Spare wheel housed in separate compartment beneath tailgate at rear.

GENERAL EQUIPMENT: Dual windscreen wipers operated from vacuum pump fitted on engine. Moisture-proof, flush fitting hooded head-lamps. Separate side lamps. Tail and stop lamps combined. Rear number plate illumination lamps. Interior light. Sun visors. Doors lockable on both sides. Approved flasher type direction indicators operated by self-cancelling arm on steering column. Exterior rear view mirror. Built-in fresh air ventilation system. Provision for fitting air-conditioning system, demisters and radio.

GENERAL DIMENSIONS: Overall length: 171 ins. Overall width: 67.5 ins. Overall height: 60.34 ins. Wheelbase: 104.5 ins. Track (front): 53 ins.; (rear): 52 ins. Turning circle: 38 ft. Kerb weight: 2,660 lbs. Maximum G.V.W.: 3,900 lbs.

Ford Motor Company of Australia Pty. Ltd., whose policy is one of continuous improvement, reserves the right, subject to such regulations as may from time to time apply, to change specifications and prices at any time without notice or incurring liability to purchasers.

### FORD MOTOR COMPANY OF AUSTRALIA PTY. LTD.

(Incorporated in Victoria) Registered Office: Geelong, Victoria

D/M30 59



REAR END PROTECTION. Rubber-faced bumperettes curve right around the vital rear corners, absorb shocks better and do not show scratches.



central tailgate Handle allows easy, single-handed operation. The tailgate suspension chains are P.V.C. covered for load-protection.

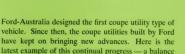


compact twin tall-light assembly . . . incorporates red stop light, amber flashing turn-indicator lights and built-in reflectors.

**NEW ADDED PERFORMANCE WITH INCREASED** 

TORQUE, ADDED B.H.P. — PLUS 8 CWT. CAPACITY!

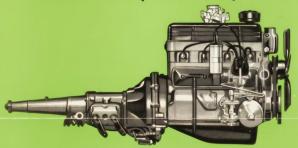
All the benefits of Ford-Australia's greater "know-how" in coupe utility design!



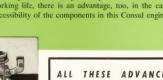
of power, load-rating and overall weight which steps

up efficiency in every purpose to which a coupe utility can be put. Styling and comfort, too, are outstanding. In personal car as well as working use, this Consul coupe utility brings you new and greater

## Oversquare OHV power with a plus — and outstanding economy!



With an R.A.C. rating of 16.9 h.p., this modern engine develops 59 b.h.p. In coupe utility work the flexibility of its performance is particularly important. Faster power output means sparkling acceleration, reserves are there for long climbs and heavy going and, in cruising, it does an effortless job at the relatively low rate of revolutions and short piston stroke provided by its oversquare design. This oversquare design is of great importance - for it contributes to greater smoothness, longer life and a fuel economy that is really outstanding. Power-to-weight ratio is another factor in the Consul engine's favour. In the normal servicing which a coupe utility needs in its busy working life, there is an advantage, too, in the easy accessibility of the components in this Consul engine.





OVERSQUARE, SHORT-STROKE OVERHEAD VALVES: These per-DESIGN: The most efficient power in modern engines comes from oversquare design in which the diameter of the cylinders is increased in relation to their depth. This allows a shorter piston stroke which lessens internal friction, saves wear and gets more efficiency from less petrol. On the right, above, is illustrated Consul's "short-stroke" of piston in comparison with that of the conventional engine as shown on the left



DOUBLE VENTURI CARBUR-ETTOR: An automatic high-power jet means greater fuel economy through provision of the most efficient fuel-air mixtures for all driving conditions. The down-draught design of the carburettor, special intake manifold design and overhead valves also increase efficiency.

### ALL THESE ADVANCES IN ENGINE DESIGN:

Four bearing crankshaft with integral weights. The shaft is exceptionally rigid in design and bearing surfaces are larger because of increase in width between centres of cylinder bores . . improved cooling of exhaust valves . . . full-flow oil filter . . . 3-point rubber-cushioned engine mounting system . . . special design aluminium alloy pistons . . . direct injection of oil onto the cylinder walls when the engine is started cold for longer engine life.



The completely new Consul Facia Panel features a "safety-padded", anti-glare section running the full width across the top, and a new wide-view hooded speedometer, locking glove compartment and parcel shelf. Better placement of every instrument and control ensures a completely uninterrupted view of the instrument panel. Refinements include high quality control knobs with identifying symbols, new slimmed shroud on the steering

Miracle-Ride smoothness greater driver control and more stability!

> Consul's suspension is ideally suited to coupe utility usage. It not only provides a superlatively smooth ride but also extra stability and road-hugging which are particularly noticeable in cornering and on uncertain surfaces. This combination of comfort and safety is achieved through the unique front suspension shown at the left . . . long, heavy-duty underslung rear springs . . . lower centre of gravity . . . heavy-duty telescopic shock absorbers . . . wide track . . and 13" diameter wheels with wide base rims and correspondingly wide road contact of tyres.

> SHORTER TURNING CIRCLE: Consul is easy to manoeuvre in confined loading areas, in traffic and in any parking situation. The turning circle is only 38' and high-efficiency steering with light but positive action also assists in manoeuvrability. The driver's remarkable vision, front, rear and sides, is another big asset in handling ease.

#### EVERY FEATURE INCREASES COUPE UTILITY EFFICIENCY!

Big 9" diameter brakes with a braking area of 147 sq. ins. longer wheelbase of 1041/2" . . . pendant-type brake and clutch pedals and clutch action is hydraulically assisted . . . key-turn starting . . . 12-volt electrical system . . . safety "dished" design steering wheel . . . built-in and controllable ventilating system with air-intake coming in the centre of the engine hood out of the

way of road tumes and dust . . . extra strength of box-form integral body frame construction and special central reinforcement of underbody frame so that longitudinal channel members extend completely from front to rear as continuous support for the most concentrated load . . . flasher-type direction indicators . . . wide opening doors lockable on both sides of vehicle.

> Spare tyre compartment: Conveniently placed under the tailgate, and without obstructing the load space area, is a completely separate and weather-tight locking compartment for the spare tyre. The coverplate is hinged at the left to ensure against loss when spare is taken out.



