

FIAT 1900 A





FIAT 1900 A - A CAR OF HIGH EUROPEAN CLASS: MODERN AND DISTINCTIVE

The Fiat 1900 A is an improved and higher powered version of the original model 1900. It has a more powerful engine (70 h.p.) and a double choke carburetter for lower fuel consumption. The body lines are finer (new radiator grille, newly designed rear wings), new, handsome finish, larger rear window.

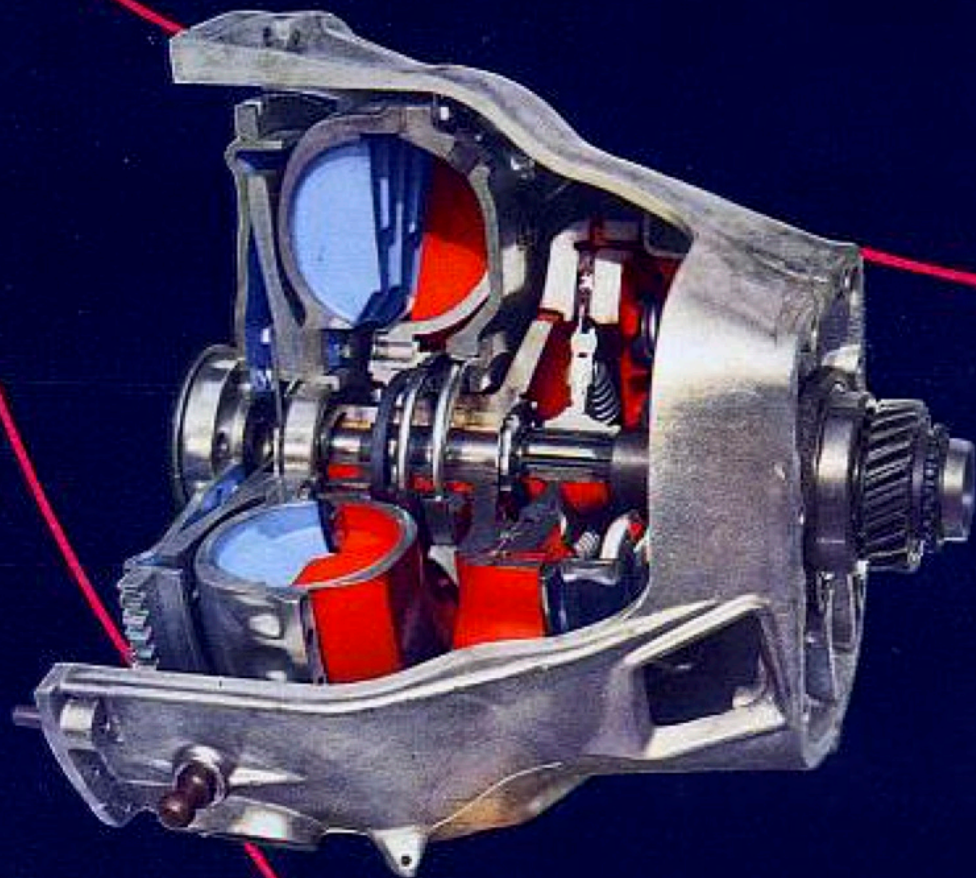
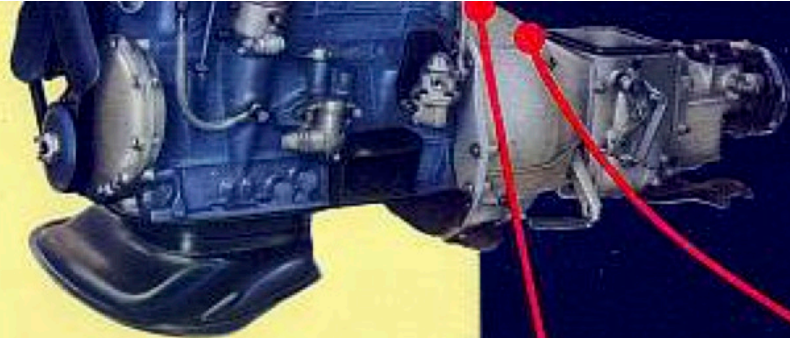
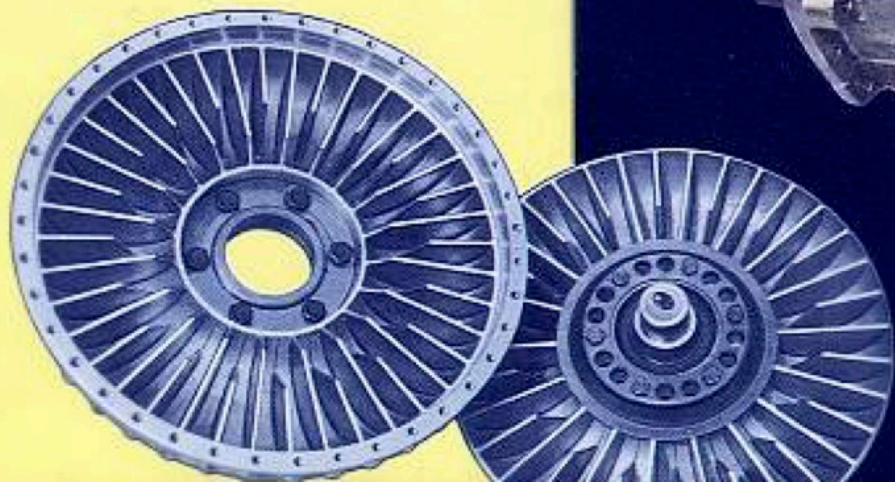
All the advantages of the fluid coupling. The application to the 1900 of a fluid coupling was one of the first made to a standard European car.

The 1900 A Saloon has four roomy seats, but can accommodate even 6 people.

The 1900 A is also made with a very handsome "Full-Light" body. Large wind-up side lights and a generously dimensioned rear window of modern style; full visibility and excellent ventilation. Two doors. Duo-tone finish, luxurious inside trimmings and a wealth of accessories. The "Full-Light" is a real work of art of the Fiat "Special Body Department".

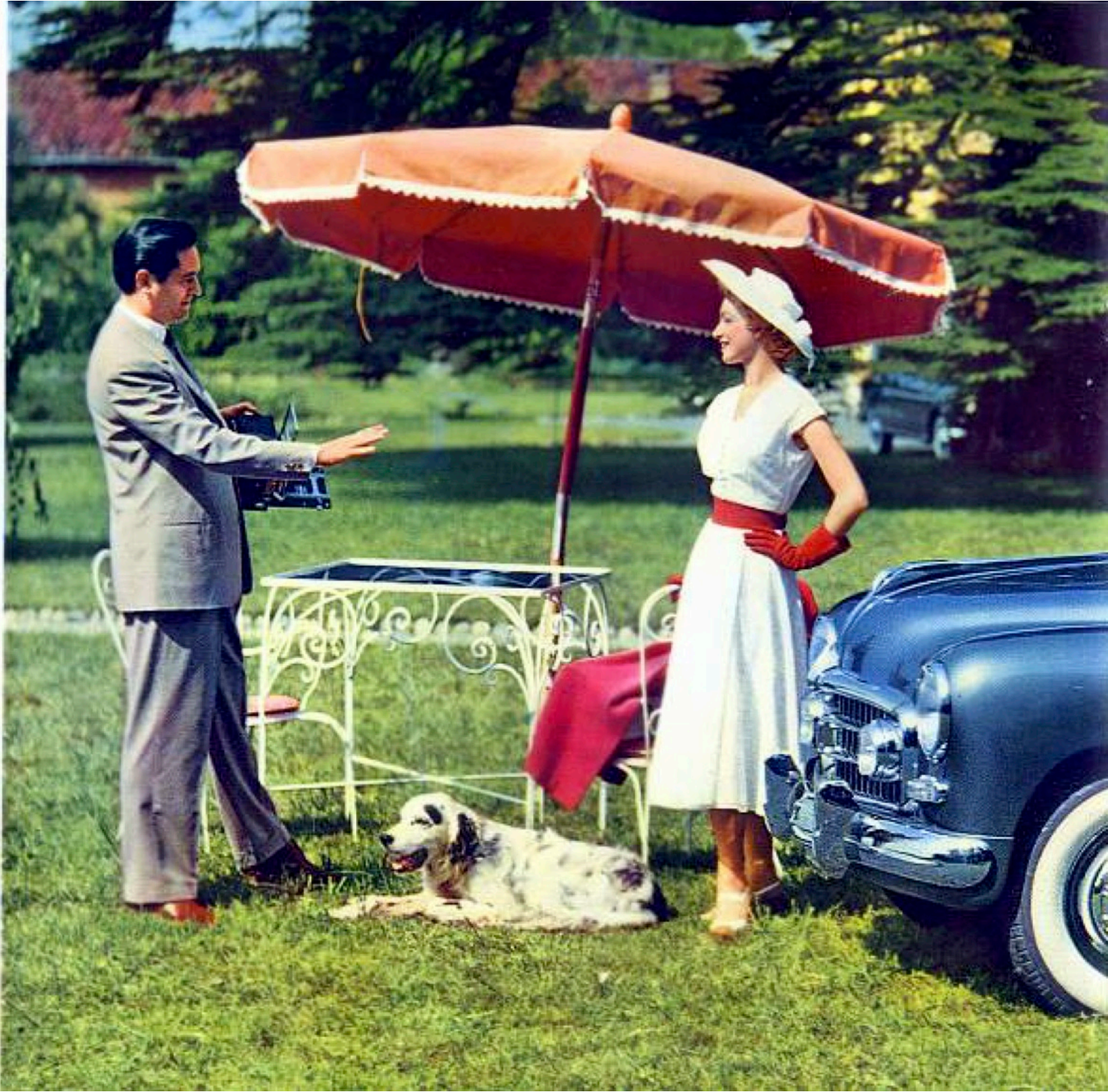
*FLUID COUPLING
FASCINATING DRIVING*

The fluid coupling - which among other things reduces the wear of the mechanical parts and therefore lengthens the life of the car - makes driving easier and pleasanter. Use of the clutch and gearbox (5 speeds) is reduced to a minimum. The 5 speeds, 4 of which are synchronised and the 5th an overdrive, offer a wide range of ratios which makes it possible to get the last ounce of power from the engine on the most rugged roads. The 4th, direct drive, is practically the one most used, even on hills and in town traffic. The 5th speed is the one for fuel saving, silent running and the highest speed.



THE FIAT 1900 A SALOON

5 speeds.
Over 83 miles (135 km) per hour.
Consumption:
27 m.p.g. (10½ lt. per 100 km).
(Italian Bureau of Standards rating)







Full visibility through the rear window.



THE FOUR ROOMY SEATS. ACCO

The prominent wings with rear lights incorporating direction indicator lights separate from those for parking and "Stop".



The 1900 A is equipped with a radio receiver.





ACCOMMODATION ALSO FOR SIX



The plain yet elegant design of the radiator grille with two built-in fog lamps.



The deep, roomy, easily accessible luggage boot.

THE FIAT 1900 A



FULL VISIBILITY



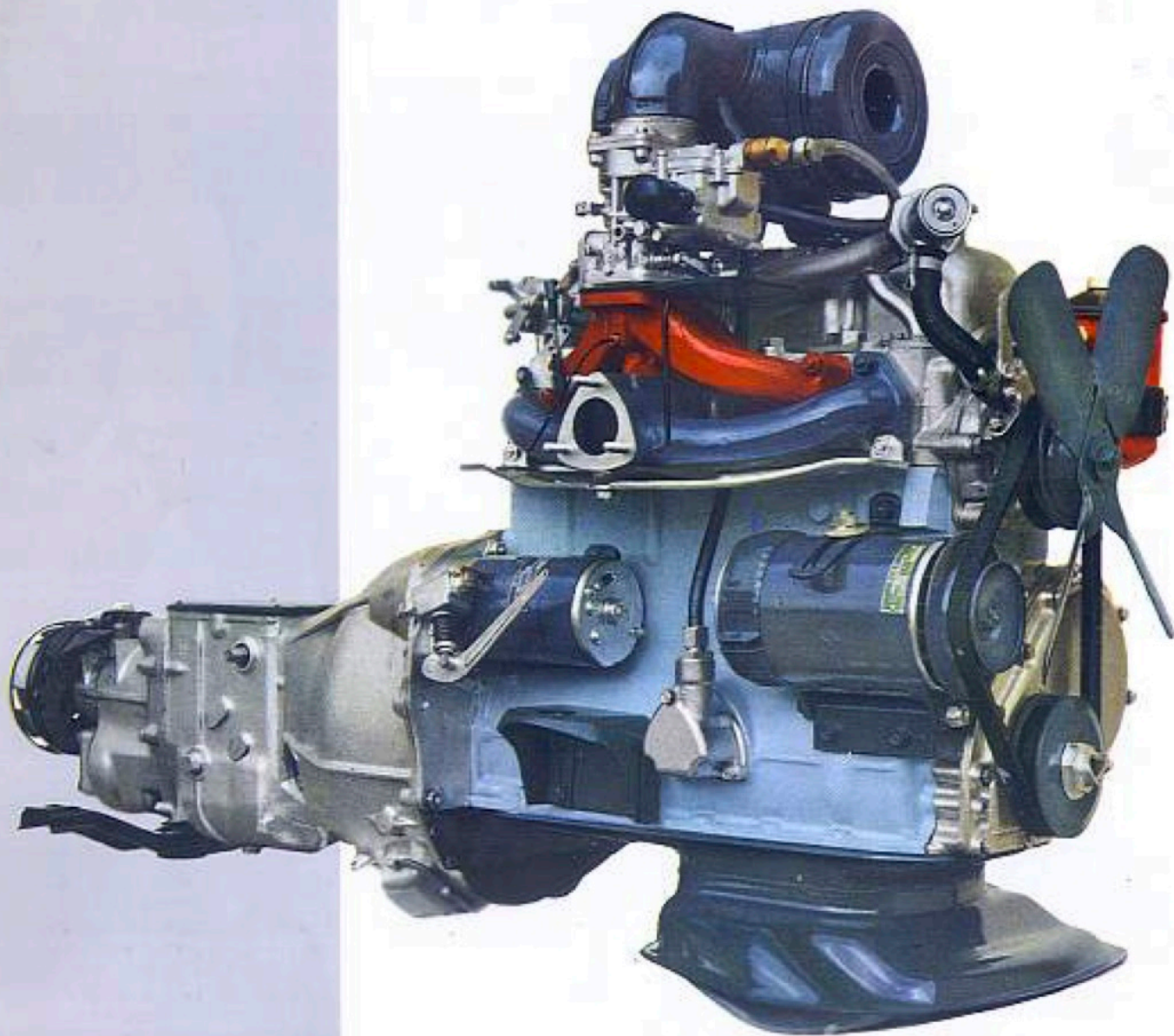
Side lights and intermediate pillars can be cranked right down.

FORWARDS AND BACKWARDS

“FULL-LIGHT” SALOON

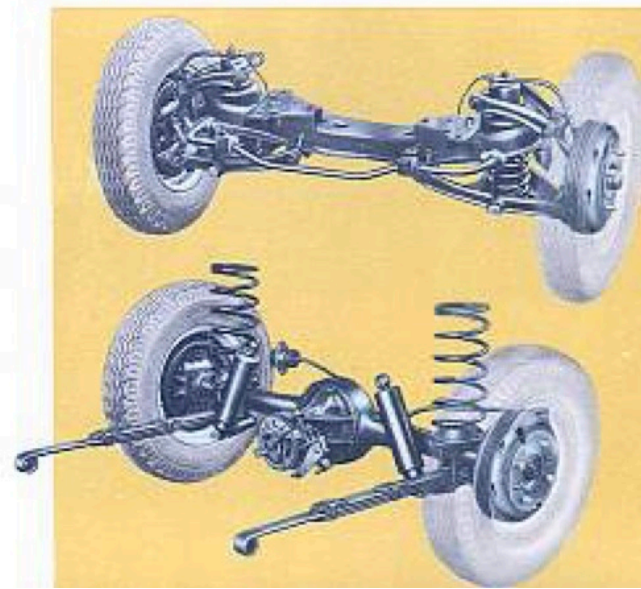


MECHANICAL EFFICIENCY AT



The highly efficient, silent, economical 70 h.p. engine. Removable cylinder liners of special cast iron. Double choke, down-draught carburetter. Inlet manifold with separate branch to each cylinder.

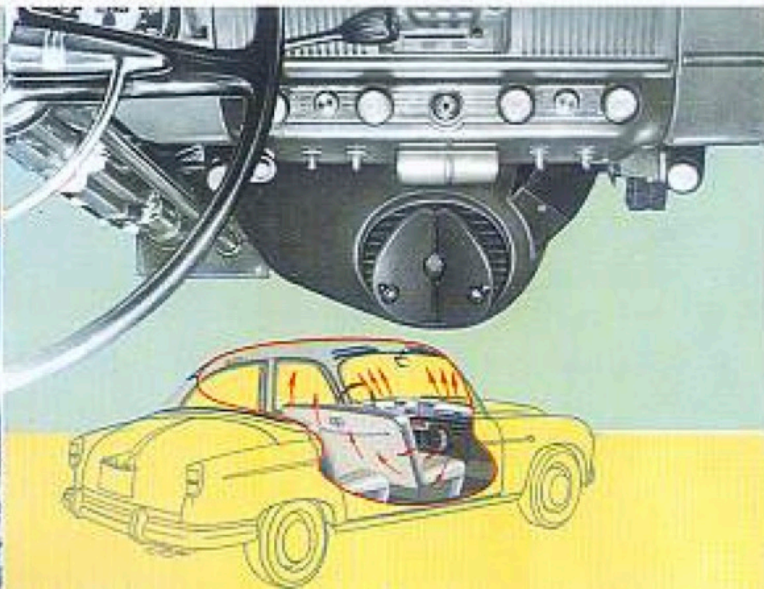
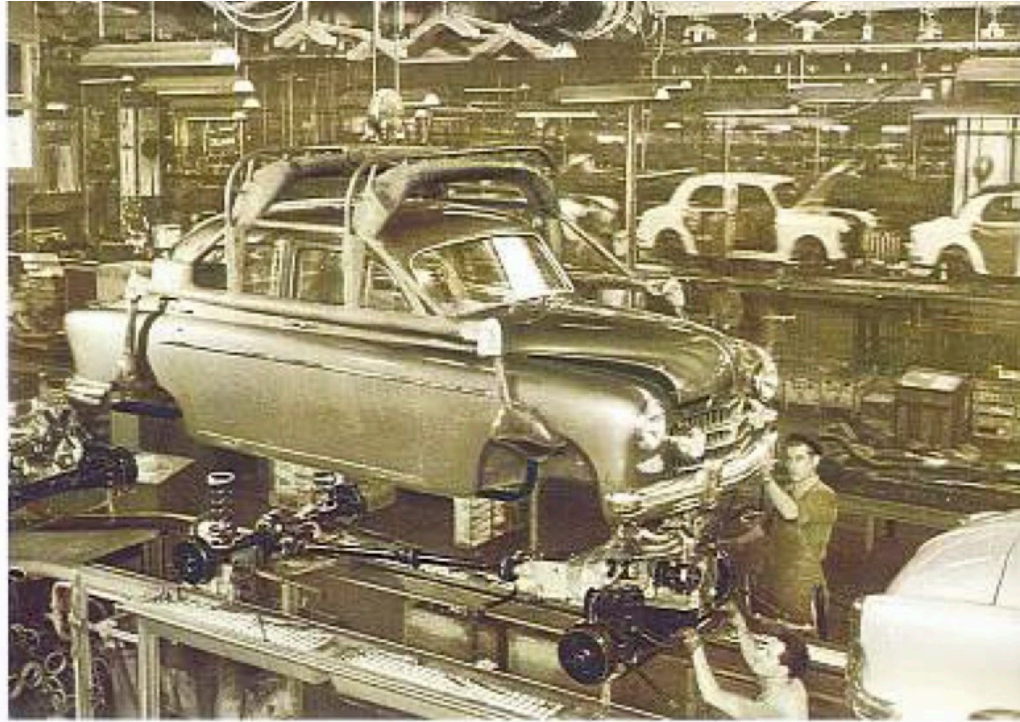
The suspension of the 1900 A ensures restful riding. On any road the car rides with uniform sweetness.



THE SERVICE OF PERFECT DRIVING



The spray windshield washer cleans the front glass without having to stop the car.



The 1900 A is equipped with an electric fan which, in winter, prevents misting and ice formation on the windshield; it gives perfect ventilation in summer. The heating and ventilating system in the 1900 A allows of adjusting the interior temperature to suit any weather conditions.

TECHNICAL DATA

Integral construction. Wheelbase 2.65 m. (8' 8½"). Front track 1.330 m. (4' 4.3/8"), rear track 1.325 m. (4' 4.5/32").

Engine: 4 cylinders, 1901 cc. Bore 82 mm. Stroke 90 mm. Compression ratio 7.5 to 1. Output at 4000 r. p. m. 70 h.p. Cast iron cylinder block. Inserted cylinder liners. Aluminium head. Three-bearing crankshaft. Thin walled main and connecting rod bearings (sheet metal with lead-indium lining). Overhead valves. Centrifugal cooling water pump. Double choke down-draught carburetter. Inlet manifold with separate branch to each cylinder. Diaphragm fuel pump. Battery ignition with automatic spark advance distributor. Forced lubrication by gear pump. Engine mounted on resilient pads. Electric starter.

Fluid coupling. Cast aluminium rotor and casings. Graphite frontal packing ring.

Clutch, single-plate, dry, on flexible hub.

Gearbox with 5 forward speeds and reverse. Second, third, fourth and fifth gears in constant mesh, engaging through loose ring synchronisers. Fourth gear in direct drive. Aluminium gearbox. Change speed lever under steering wheel.

Transmission in two parts: the first connected to the gearbox by a flexible joint and supported in the centre by a straight roller bearing; the second part has cardan joints at both ends.

Rear axle casing of stamped sheet steel, with hypoid pinion and crown wheel. Ratio 10/43.

Front suspension: independently sprung wheels with helical springs and hydraulic telescopic double acting shock absorbers situated inside the springs. Stabilising cross bar, axle and radius rods of stamped sheet steel.

Rear suspension: by helical spring and longitudinal leaf thrust springs, transverse torque rod hinged to the axle casing and connected to the body by triangular fins. Hydraulic telescopic double acting shock absorbers.

Steering by worm and roller. Fixed steering column. Steering wheel turns to full lock from right to left, 3.

Hydraulic brakes on the four wheels. Hand brake on the transmission. Aluminium brake drums with cooling fins and special C. I. internal wearing rings. Ventilated brake drums.

Wheels with 4½ K rims and 6.40-14 super-balloon tyres. The spare wheel is carried in the luggage compartment.

Fuel tank at rear, 12 Imp. or 14½ U. S. galls. (55 liters) capacity, with electric petrol gauge.

Electrical equipment, 12 Volts, 300 Watt dynamo with separate voltage regulator. 35 Amp/h battery. Key operated ignition and lights switch. Tuned electric horns. Flashing light signals controlled from steering wheel. Double arm electric screen wiper with automatic parking of the arms. Light on driving mirror switched on automatically by opening driver's door. Self-cancelling direction indicator lights and head-light dimmers controlled by lever under steering wheel. Parking, direction, stop lights and prismatic reflector at rear. Tail lamp, reversing light and luggage boot light. Engine space automatically illuminated when bonnet is lifted. Two-colour winking side lamps. *On standard Saloon.* Double filament headlamps. Fog lamps. Front parking and direction indicator lights. Interior lamp. *On "Full-Light" Saloon,* 3-filament headlamps with parking lights. Fog lamps with direction indicators. Rectangular lamps for interior lighting. Electric cigar lighter.

Heating and ventilation.

Bolt on primary gearbox shaft for locking car. Anti-theft device acting on carburetter idler jet.

Spray windscreen washer.

Radio set. A modern radio set is supplied as standard equipment included in price of car.

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