

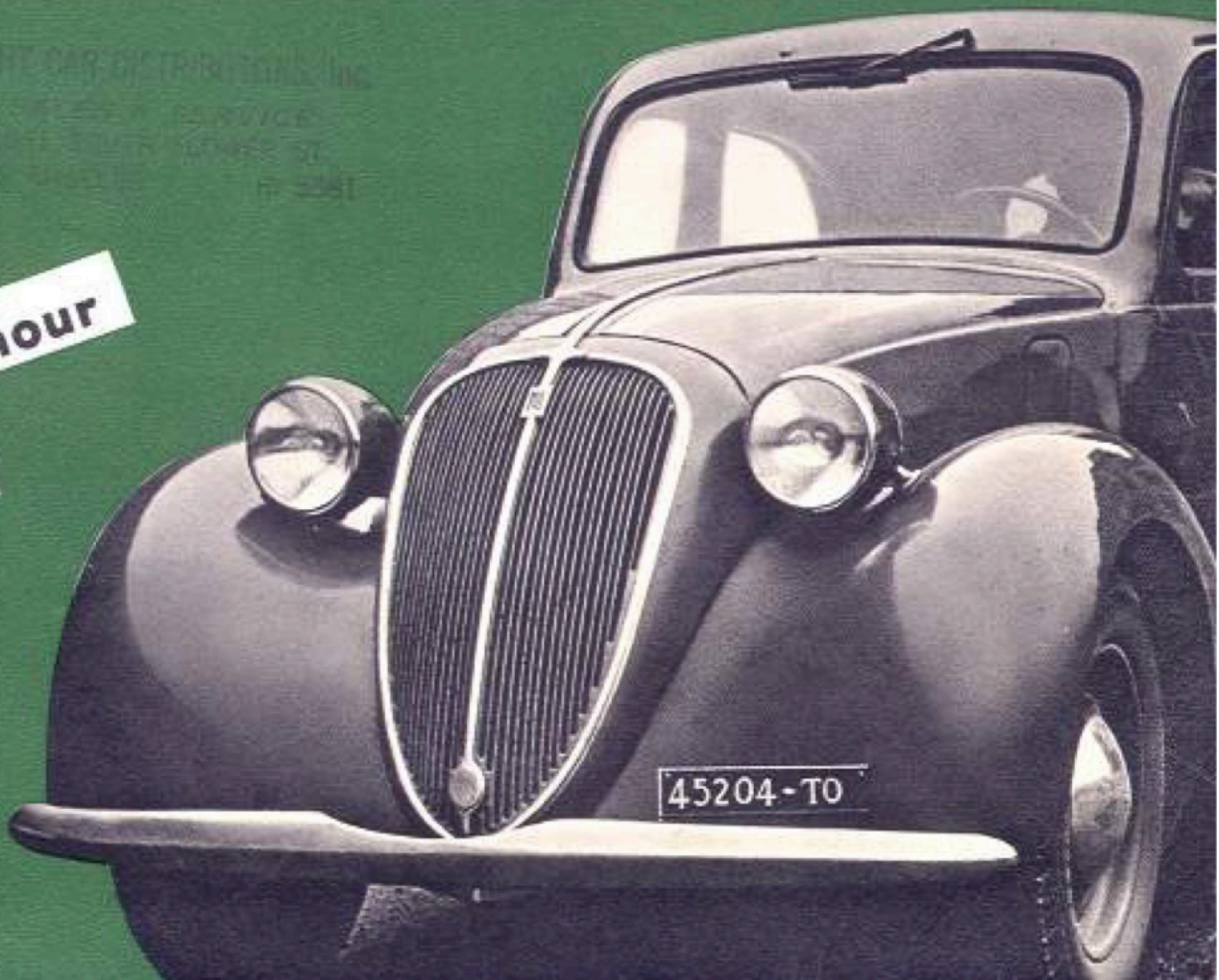
FIAT 508c

John Johnson

LIGHT CAR DISTRIBUTORS, INC.
SALES SERVICE
1234 MAIN ST.
PH 2345

over 65 miles per hour

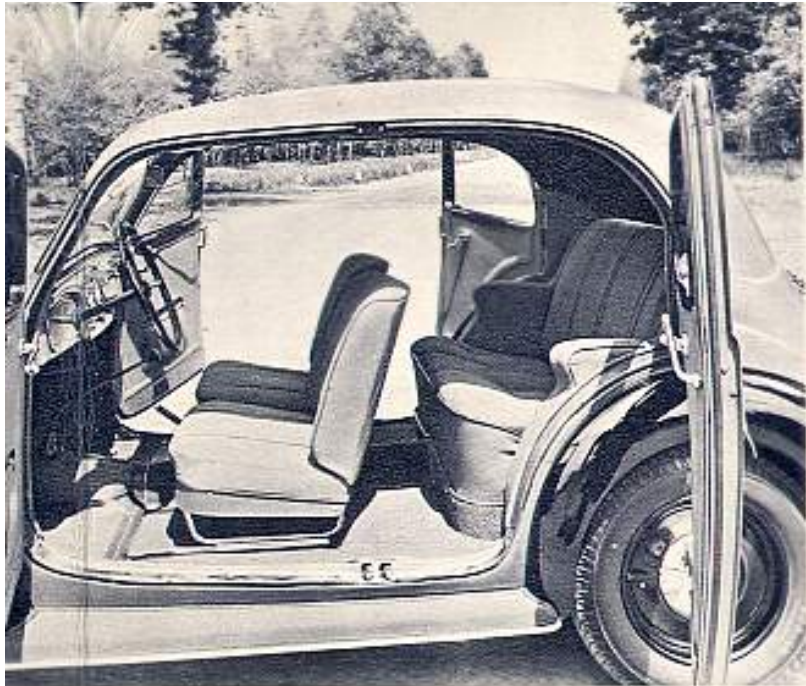
over 32 miles per gallon





The FIAT

SEDAN



INTERIOR OF SEDAN

FIAT 508 c has:

- an overhead valve engine, with aluminium head
- special independent front wheel suspension
- four speeds and reverse, silent 3rd and synchromesh
- independent steering control to each front wheel
- hydraulic brakes and shock absorbers to all 4 wheels
- thoroughly modern streamlined coachwork



CABRIOLET

THE BODIES

The streamlining of the bodies has been scientifically designed to offer the least air resistance without sacrifice of appearance and, at the same time, to afford the widest possible field of vision. The strongly sloping windscreen, the very narrow corner pillars, the pronounced curvature of the bonnet increase driving safety by giving a better and fuller view of the road. The amply proportioned side windows wind up and down.

SEDAN All-metal 4-door Sedan without central pillars, amply dimensioned as to length, width and height. Four commodious seats: adjustable arm-chair front seats with folding backrests to facilitate access to rear seat, which is brought forward towards the centre of the car, instead of being over the rear axle, thus increasing riding comfort and passengers' visibility. Easy access to the luggage space in the tail is afforded by simply pulling forward the back seat squab. The roof is entirely of metal: an air space between the metal roof and the cloth ceiling prevents the transmission of heat, making the car warm in winter and cool in summer.

CABRIOLET 4-seater convertible; leather upholstery, easily and fully opening hood in weatherproof fabric. Wide doors with drop glasses.

The 508/c is complete with all accessories: regulation illuminated direction indicator, electric screen wiper, driving mirror, inside adjustable sun visors etc. Safety glass in all lights. The spare wheel is recessed in to the tail of the car: upon request a second spare wheel can be fitted on top of the first one. Also upon request the cars are supplied with: metallic spare wheel cover, inspection lamp; the Sedan with leather upholstery.

THE CHASSIS

Engine. 4 cylinders 68x75 - piston displacement 1090 cc. - Output 32 BHP at 4000 r.p.m. - Cylinder block forming a single phosphor-manganese casting with the base chamber. - Aluminium cylinder head with inserted steel valve seats. - Three-bearing crankshaft. - Overhead valves actuated by push rods and rockers from the camshaft situated in the crankcase and driven by a silent roller chain. - Down-draught carburettor with starter and adjustable economiser. -

Mechanical pump fuel feed from rear tank containing 8,3/4 gallons. Silenced air filter and easily demountable bowl type petrol filter. - Forced lubrication by gear pump. - Thermo-syphon cooling. - Battery ignition with automatic advance and hand corrector. - Electric starter controlled from dashboard. - Engine mounted in rubber at three points.

Clutch. Single plate, dry, mounted on flexible hub.

Gearbox. Four speeds and reverse, with silent third and synchromesh device for the quick engagement of the 3rd and 4th speeds.

Transmission by tubular shaft with two flexible joints at the ends and sliding sleeve at front end.

Rear axle of pressed sheet steel with silent helical toothed final drive gears. - Differential gears mounted on taper roller bearings. - Pinion play adjustable from outside.

Frame. Low hung, with central X shaped cross girder. - Wheelbase 7' 11.3/8". - Front wheel track 4' 0.1/2"; rear track 4'0".

Independent front wheel springing of Fiat type, with oil immersed springs and hydraulic shock absorbers enclosed in vertical casings.

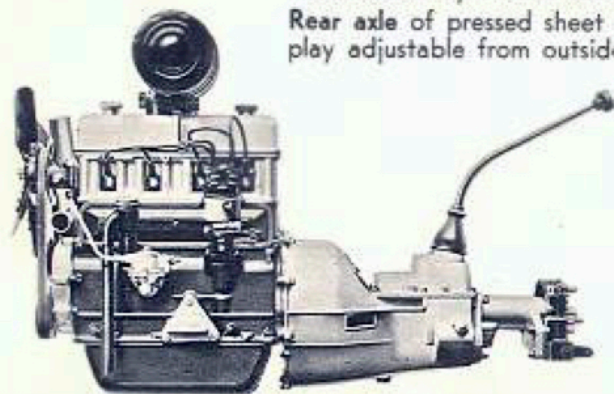
Rear suspension by highly flexible semi-elliptic springs, hydraulic shock absorbers and stabiliser cross bar.

Steering by worm and worm wheel, adjustable. - Separate drag link to each front wheel.

Hydraulic brakes, pedal actuated, on all 4 wheels. - Emergency hand brake on transmission.

Wheels, disc 15x3 with extra low pressure 5,00-15 tyres.

Electrical equipment, 12 volts: dynamo fitted with device for increasing its output when headlamps are alight.



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