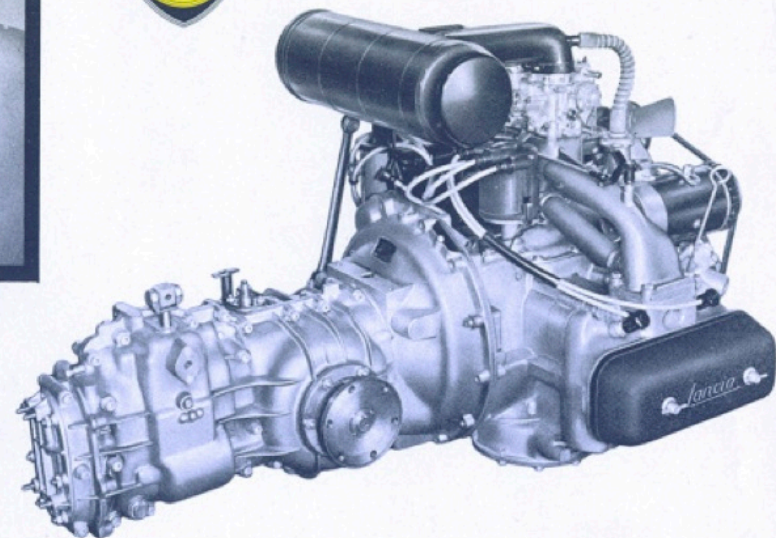
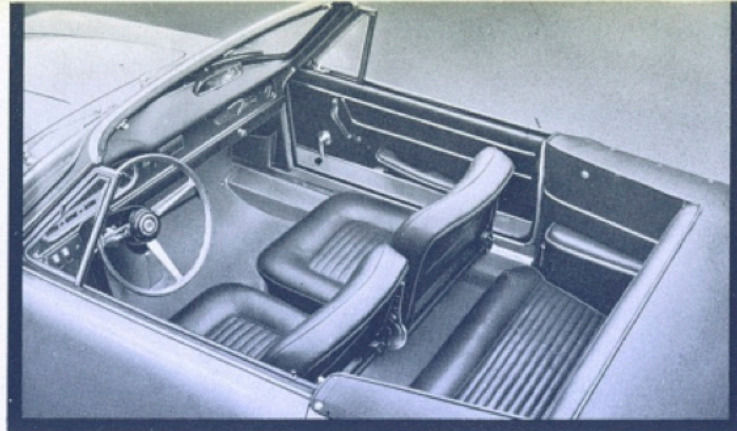


LANCIA FLA
VIA
CONVERTI
BLE 1.8





FLAVIA 1.8 CONVERTIBLE A NEW STEP IN LANCIA COMFORT AND SAFETY

Very smooth engine, quick acceleration and considerable power reserve at average speeds (max. torque at 3000 r.p.m.). Mechanically designed to allow a perfect balance between fast touring performance and handling and smoothness qualities indispensable for town use. The Flavia 1.8 Convertible is the four-seater ideal for highly pleasant travelling in the air and sun.

ENGINE

Type: 815.300 • No. of cylinders: 4 horizontally opposed • Bore and stroke: 88x74 mm (3.46x2.91 in.) • Cubic capacity: 1800 cc. (109.84 cu. in.) • Compression ratio: 9 to 1 • Max. r.p.m.: 5650 • Maximum power: 92 HP DIN at 5200 r.p.m. • Maximum torque: 14.9 mkg (107 lb. ft.) at 3000 r.p.m. • Cooling system: pressurized, with pump and radiator • Fuel system: electric pump • Lubrication system: gear pump - filter and cooler • Carburettor: SOLEX C 32 PAIA 8.

TRANSMISSION

Clutch: single dry plate, mechanically controlled • Gearbox: 4 synchromesh forward speeds and reverse, control by floor type lever • Final ratio: 11/43 • Front-wheel drive • Rims 4 1/2" x 15" with wide base • Tyres: Michelin 165 - 15 X.

ELECTRICAL EQUIPMENT

Voltage: 12 V (grounded negative) • Battery: 12 V - 42 Ah • Spark plugs: LODGE HL.

CHASSIS AND BODY

Service and emergency brakes: disc all around; hydraulic foot control and vacuum servo-unit acting on front and rear wheels through independent circuits • Parking

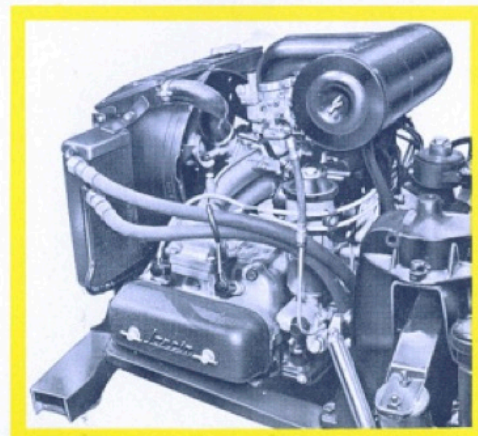
brake: mechanical, acting on rear wheels, hand lever control • Front suspension: independent with double wishbones, transverse leaf spring and stabilizer bar • Rear suspension: dead tubular axle with longitudinal leaf springs, reaction bar and stabilizer bar • DE CARBON oleopneumatic shock absorbers front and rear • Wheelbase: 2,480 mm (97.62 ins.) • Min. turning circle: 10,260 mm (403.93 ins.) • Front track: 1,300 mm (51.18 ins.) • Rear track: 1,280 mm (50.39 ins.) • Overall length: 4,340 mm (170.86 in.) • Overall width: 1,610 mm (63.38 ins.) • Overall height (unladen): 1,370 mm (53.93 ins.) • Ground clearance (laden): 115 mm (4.52 ins.) • Type of body: convertible, 2-door, 4-seater.

PERFORMANCES AND WEIGHTS

Max. speed: 173 k.p.h. (107 m.p.h.) • Max. superable gradient: 34% • Kerb weight: 1,150 kg (2,530 lbs.) • Max. weight (fully laden): 1,470 kg (3,234 lbs.) • Fuel consumption (CUNA regulations): 9.6 lt./100 km. (29.5 m.p. Imp. g. - 24.5 m.p. U.S. g.).

CAPACITIES

Fuel: 48 lt. (10.5 Imp. g. - 12.7 U.S. g.) (premium fuel: 92 oct. min.) • Oil (engine and cooler): 6.1 kg 7.1 lt. (1.56 Imp. g.; 1.87 U.S. g.) • Oil (gearbox and propelling unit): 2.3 kg 2.5 lt. (0.54 Imp. g.; 0.66 U.S. g.) • Coolant: 6.7 lt. (1.47 Imp. g.; 1.76 U.S. g.).



Engine with fan, air cleaner, generator, exhaust. Barometric pressure: 760 mm. Hg - Temperature: 15 °C (59 °F).

SPECIFICATIONS

Engine: Otto
Bore: 88 mm (3.46 in.)
Stroke: 74 mm (2.91 in.)
No. of cylinders: flat-four
Cubic capacity: 1800 cc. (109.84 cu. in.)
Compression ratio: 9 to 1

KEY

Potenza = horsepower
Coppia = torque
pme = B.M.E.P.
Consumo specifico = specific consumption

