

BEST MOTORS

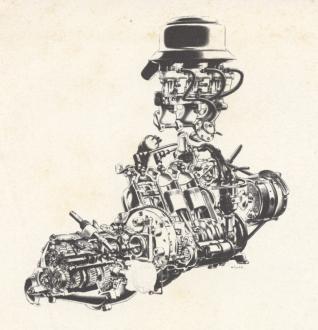
IMPORT SALE THE FACE

1500 UNING HISTORY AVE.

ROCHESTER, N. Y. 1481-7 GR 3:8530



The SAAB Monte Carlo 850 is deceptively domesticated in appearance, but the rally-winningest car in the world — both in and out of its class. Why? Front wheel drive, more power per pound, per cubic inch!



The Monte Carlo has a threecylinder, two-stroke engine. Its power curve stays high over a wide range of engine speeds. It delivers an amazing power output of more than a full horsepower per cubic inch of piston displacement (more than many high-powered race cars). Triple down-draft carburetors assure uniform fuel distribution. The engine is lubricated from a separate tank, via a pump driven from the crankshaft.

Here's a competition car traveling incognito: Luxurious appearance, superlative riding comfort as well as outstanding roadability.

Extra strong unitized steel body incorporates special reinforcements adding up to an internal safety roll-bar.

Other road-racing features in a seemingly sedate sedan: Laminated hardwood steering wheel of the racing type * racing tachometer * disc brakes on the front wheels - oversized drum brakes at rear (the dual diagonal system standard in all SAAB vehicles gives the Monte Carlo an extra margin of safety) * zero to 50 miles per hour in 11 seconds * a competition type sportscar tire is standard equipment * driving lights are optional at extra cost.

Manufacturer reserves the right to change specifications and equipment at any time, without notice.



TECHNICAL DATA

Dimensions and Weights. Wheelbase 98 in. Track, front and rear 48 in. Overal length approx. 164 in. Overall width 63 in. Height approx. 58 in. Ground clearance approx. 7 in. Curb weight approx. 1,910 lbs. Maximum weight approx. 2,750 lbs.

Engine. 3 cylinder, 2 stroke. Water-cooled. Piston displacement 51.3 cu. in. Bore 2.76 in. Stroke 2.87 in. 4 main bearing crankshaft. Compression ratio 9.0:1. Max. output 60 hp. (SAE) at 5,300 rpm. Max. torque 67 lb.ft. at 3,800 rpm. Triple down-draft Solex carburetor. Water cooling system with circulating pump, fan and thermostat; capacity including heater, about 7 qts. Pump feeds oil from separate oil tank (capacity 3 quarts). Gas tank holds 10.5 gallons.

Transmission. Front wheel drive. free wheel. Hydraulically operated single, dry-disc, cushioncenter clutch. Inner and outer universal joints need no maintenance. Steering column gearshaft lever. 4 forward speeds, all synchromesh. Overall gear ratios, engine to driving wheels, 1st 17.0:1, 2nd 10.2:1, 3rd 6.3:1, top 4.1:1, reverse 15.5:1. Road speed in top gear at 1,000 rpm engine speed 17.2 mph.

Brakes. Caliper disc brakes in front, 8 in, drums on rear wheels. Lockheed dual diagonal hydraulic system. Handbrake sets mechanically on rear wheels.

Suspension. Coil springs and hydraulic shock absorbers front and rear. Independent front wheel suspension. Rigid, U-shape, tubular rear axle.

Steering. Rack and pinion type.

Reduction 14:1. Turning radius

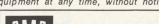
approx. 17 ft.

Wheels and Tires. 4J×15" rims. Sports car tires with inner tube 155×15 in. or 6.25-15 GP.

Electrical equipment, 12 volts, 34 amp. hr. battery. 0.5 starter motor. Distributor ventilated by positive pressure. Ignition timing automatic (centrifugal and vacuum controled advance). Alternator type generator.

Body. Unitized steel construction, 2 doors. Anti-corrosion treatment and undercoating applied during manufacture. Trunk with 13 cu. ft. capacity.

Standard equipment. Asymmetric sealed beam headlights. Backup lights. Electric windshield washer. Safety padded sun visors. Dashboard foam-padded for safety. 3 point shoulder harness. All-theway adjustable front seats. Thermostat regulation in heating system. Automatic, draft-free ventilation. Dome lighting. Cigarette light and ashtrays. Glove compartment with lock. Electric clock. Racing-type tachometer. Tell-tale lamp if gas tank level falls below 7quarts. 4 lamp hazard warning system.



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