Technical description

Saab Granturismo 750 and 750 Super with four speed gearbox

General
- Body: two-door sedan
- Number of passengers: 2 (including driver)
- Overall length, including bumpers: approx. 13 ft. 2 in. (4015 mm)
- Overall width: approx. 5 ft. 8 in. (1737 mm)
- Overall height, empty: approx. 4 ft. 10 in. (1475 mm)
- Road clearance (2 persons in front): approx. 7.5 in. (190 mm)
- Track, front and rear: 4 ft. 8 in. (1422 mm)
- Wheelbase: approx. 8 ft. 2 in. (2488 mm)
- Turning radius: approx. 18 ft. (5.5 m)
- Empty weight, excl. fuel and water (Shipping weight): approx. 1820 lb. (825 kg)
- Empty weight, incl. fuel, water, tools and spare wheel: approx. 1907 lb. (865 kg)
- Weight distribution, empty: 57.5% on front, 42.5% on rear
- Weight distribution, fully loaded: approx. 13 cu. ft. (370 l)
- Fracal area: 0.35
- Luggage space: 18 cu. ft. (518 l)
- Air resistance coefficient: 0.35

Engine
- Type: three cylinders in line, two-stroke
- Bore: 2.95 in. (74.9 mm)
- Stroke: 2.87 in. (72.9 mm)
- Displacement: 46 cu. in. (748 cc)
- Compression ratio, nominal: 9.8:1
- Horsepower: 48 BHP
- Maximum torque: 1.25 lb ft. (17.5 mkg) at 3500 r p m (DIN)
- Engine lubrication: oil/gasoline 4:1, no lower than 90 octane
- Fuel tank capacity: 10.5 US gal. (40 litres)

Cooling system
- Water-cooling, circulation pump, thermostat and fan
- Capacity, including heater: approx. 2 US gal. (7.5 litres)

Transmission
- Front wheel drive
- Engine, clutch, gearbox and differential in one forward-mounted unit.
- Gearbox: forward gears and reverse
- Gear ratios, total: 1st 15.4, 2nd 10.7, 3rd 6.6, 4th 4.3, reverse 15.0
- Differential gear ratio: 6.1 (36:7)
- Clutch: simple dry plate with cushioning device. Outer diameter: 7 in. (180 mm)

Suspension
- Coil springs front and rear
- Independent front wheel suspension with transverse links
- U-shaped rigid rear axle
- Hydraulic telescope type shock absorbers front and rear

Brakes
- Lockheed hydraulic rear-wheel brakes
- Mechanically operated parking brake, acting on rear wheels
- Linings: 9X11/2" front, 8X11/2" rear
- Total lining area: 105 sq. in. (675 cm²)

Steering
- Rack and pinion type steering
- Steering gear ratio, average: 14:1
- Number of turns, lock to lock: 2½

Wheels and tires
- Wide base disc wheels. Rim size: 4 X 15". 155 X 15" sports car tires, with tubes

Electrical system
- 12 volts electrical system. 33 Ah battery. 0.5 hp starter
- 160 watts generator. Centrifugal type automatic spark advance unit

Performance (std GT model)
- Hill climbing ability:
  - 1st gear: 45%, 2nd gear: 24%, 3rd gear: 13%, 4th gear: 8%
  - Reverse gear: 34%
- Acceleration times, from standingstill:
  - 402 meters: about 20.4 sec.
  - 1 km: about 40.4 sec.
  - 0-50 m p h: about 12.7 sec.
  - 0-60 m p h: about 18.5 sec.
  - Top speed: about 85 m p h (135 km/h)

* Granturismo 750 "Super"

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Saab Aircraft Company
Works TROLLHATTAN Export Department LINKÖPING

GRANTURISMO 750

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