

# 1928 Gardner

1<sup>st</sup> Series

## Specifications

Source – Gardner Literature

The 1928 1<sup>st</sup> Series consisted of four models plus a fifth model available only as an export.

Model 8-75 122 w/b 227 CID Standard model

Model 8-80 122 w/b 227 CID Deluxe model

Model 8-85 122 w/b 247 CID Deluxe model

Model 8-90 130 w/b 299 CID 2<sup>nd</sup> Deluxe model

Model 8-88 130 w/b 247 CID 2<sup>nd</sup> phaeton only and  
sold as export only

SEE 1928 2<sup>nd</sup> Series for equipment

1928 1<sup>st</sup> Series Aug 1, 1927 – Nov 30, 1927

1928 2<sup>nd</sup> Series Dec 1, 1928 – July 31, 1928

# 1928 1<sup>st</sup> Series Specifications

## Model 8-75 & 8-80

### Detailed Specifications

**MOTOR**—L-head Eight-in-line, 2 $\frac{3}{4}$ -inch bore, 4 $\frac{3}{4}$ -inch stroke, 226-cubic inch piston displacement, 65 developed horsepower.

**STEERING GEAR**—Improved cam-and-lever type. Semi-irreversible.

**GASOLINE SYSTEM**—Vacuum feed from large tank at rear of chassis. Schebler carburetor with Swan manifold to equalize distribution of gases.

**COOLING SYSTEM**—Thermostatic control. Centrifugal pump. Water forced completely around all cylinders. Fedders cellular-type radiator, 4-blade, self-oiling fan. Fan mounted on adjustable bracket.

**CLUTCH**—Easy operating Borg & Beck dry disc.  
**TRANSMISSION**—Selective sliding-gear type. Nickel-steel gears. Three speeds forward—one reverse.

**FRONT AXLE**—Drop-forged I-beam, extra heavy for front wheel brake equipment. Tapered roller bearings in wheels.

**REAR AXLE**—Semi-float type with one-piece pressed steel housing. Nickel spiral bevel gears. Tapered roller bearings thruout.

**SPRINGS**—Special balloon type—semi-elliptic.

**BRAKES**—Enclosed brakes on all four wheels. Perfectly balanced equalization. Emergency brake operates on transmission.

**ELECTRICAL SYSTEM**—Remy-Delco ignition. Two-unit starting and lighting. Prest-O-Lite battery.  
**LUBRICATION**—Full force feed to main and connecting rod bearings by means of gear-driven pump. Pressure gauge on instrument board.

**INSIDE FINISH AND UPHOLSTERY**—Sedan: Genuine mohair in French plaits; latest design silver-finished hardware; dome light; distant control locks on doors; silk window curtains; arm rests. Roadster: Genuine leather to harmonize with body finish.

**OUTSIDE FINISH**—Two-tone lacquer.

**WHEELS**—Wood, to conform to body color.

**WHEELBASE**—122 inches.

**FRAME**—Extra heavy-gauge pressed steel—7-inch section. Tubular cross-members.

**STANDARD EQUIPMENT**—Series 75: Gasoline strainer. Thermostat. Snubbers all around. Clear-vision V. & V. ventilating windshield. Gasoline gauge on dash. Mohair upholstery with French-type plaiting. Enclosed 4-wheel brakes. 30 x 5.25 balloon tires. Headlights with double-filament bulbs. Stop light. Automatic windshield wiper. Distant control locks for all doors. Butler silver-finished hardware. Two-tone lacquer paint. Nickel radiator. Handsome Griffin insignia on radiator cap. Instruments grouped under single glass panel on dash and indirectly lighted. Ignition lock. Genuine full walnut steering wheel. Heat indicator on dash. Fedco Theft-Proof numbering system with Loss-of-Use insurance.

**STANDARD EQUIPMENT**—Series 80: Clear-vision V. & V. ventilating windshield. Gasoline gauge on dash. Chase mohair upholstery with French-type plaiting. Walnut panels on instrument board and window ledges. 4-wheel brakes. 30 x 6.00 balloon tires. Tire cover. Snubbers all around. Bumpers of handsome, heavy construction front and rear. Automatic centralized chassis lubrication system (manufactured by Alemite). Air cleaner. Gasoline strainer. Oil filter. Thermostatic heat control. Special vibration dampener. Headlights with double filament bulbs. Rear-vision mirror. Stop light. Automatic windshield wiper. Distant-control locks for all doors. Butler silver-finished hardware. Two-tone lacquer paint. Nickel radiator. Handsome Griffin insignia on radiator cap. Instruments grouped under single glass panel on dash and indirectly lighted. New-type ignition lock. Genuine full walnut steering wheel. Heat indicator on dash. Fedco Theft-Proof numbering system with Loss-of-Use insurance.

(Specifications subject to change without notice)

THE GARDNER MOTOR CO., INC., ST. LOUIS, U. S. A.

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### Detailed Specifications

**MOTOR**—Gardner-Lycoming Eight-in-line, L-head type. Series 85: 2 $\frac{7}{8}$  x 4 $\frac{3}{4}$ ; 254-cubic-inch piston displacement; 74 horsepower. Series 90: 3 $\frac{1}{4}$  x 4 $\frac{1}{2}$ ; 298 cubic-inch piston displacement; 84 horsepower. Water pump. Generator and cam shaft driven by silent chain. Detachable cylinder head.

**STEERING GEAR**—New improved cam-and-lever type; semi-irreversible; 18-inch walnut steering wheel.

**GASOLINE SYSTEM**—Vacuum tank feed from large tank at rear of chassis; gas strainer. Schebler carburetor with Swan manifold to equalize distribution of gases.

**COOLING SYSTEM**—Thermostatic control; chain-driven centrifugal pump; water forced completely around all cylinders. Cellular-type radiator. 18-inch oil-type fan driven by V-type belt. Fan mounted on detachable bracket.

**CLUTCH**—Borg & Beck dry disc.

**TRANSMISSION**—Selective sliding-gear type; nickel steel gears; three speeds forward, one reverse. Four-speed transmission supplied on Series 90 models at extra cost.

**FRONT AXLE**—Drop-forged I-beam; tapered roller bearings in wheels.

**REAR AXLE**—Semi-float type with one-piece pressed steel housing; nickel steel spiral bevel gears; tapered roller bearings thruout.

**SPRINGS**—Semi-elliptic.

**BRAKES**—Gardner enclosed brakes with perfectly balanced equalization on all four wheels.

**ELECTRICAL SYSTEM**—Delco-Remy; two-unit starting and lighting. Prest-O-Lite battery.

**LUBRICATION**—Motor—full force feed thru gear-driven pump. Oil filter. Pressure gauge on instrument board. Centralized automatic system of chassis lubrication (manufactured by Alemite).

**INSIDE FINISH AND UPHOLSTERY**—Sedan, Brougham and Victoria: Luxurious mohair; Butler silver-finished hardware; walnut cowl

deflector with recess portion inlaid; wainscoting and garnish mouldings to match; vanity cases; side dome lights; distant-control locks on doors; silk window curtains; silk toggle grips; arm rests. Roadster: Genuine leather to harmonize with body color; tan top.

**OUTSIDE FINISH**—Two-tone lacquer.

**WHEELS**—Series 85, wood. Series 90, Distel.

**WHEELBASE**—Series 85, 122 inches. Series 90, 130 inches.

**FRAME**—Extra heavy-gauge pressed steel; double-drop with tubular cross-members.

**TIRES**—Series 85, 30 x 6.00 balloons. Series 90, 32 x 6.00 balloons.

**STANDARD EQUIPMENT**—Series 85: Clear-vision V. & V. ventilating windshield. Clear-vision bodies. Gasoline gauge on dash. Chase mohair upholstery with French-type plaiting. Walnut wainscoting on doors—walnut panels on instrument board and window ledges. Enclosed 4-wheel brakes. 30 x 6.00 balloon tires. Special vibration dampener. Nickel headlights with double filament bulbs. Rear-vision mirror. New three-way stop light with backing light operating from transmission. Automatic windshield wiper. Distant-control locks for all doors. Butler silver-finished hardware. Nickel radiator. Handsome Griffin insignia on radiator cap. Instruments grouped under single glass panel on dash and indirectly lighted. Heat indicator on dash. Ignition lock. Genuine full walnut steering wheel. Fedco Theft-Proof numbering system with Loss-of-Use insurance. Tire cover. Snubbers all around. Balcrank bumpers. Automatic centralized system of chassis lubrication (manufactured by Alemite). Air cleaner. Gasoline strainer. Oil filter. Thermostatic heat control. New vibrator horn. Trunk on Brougham, Victoria and Sport Coupe.

Series 90—Watson Stabilators front and rear. 32 x 6.00 balloon tires. Five Distel wheels. Automatic windshield wiper. New-type three-way tail light with backing light operating from transmission. Nickel headlights with double-filament bulbs. One-piece V. & V. ventilating windshield. Rear-vision mirror. Balcrank bumpers front and rear. Trunk on Brougham. Tire cover. Automatic centralized system of chassis lubrication (manufactured by Alemite). Thermostatic heat control with engine heat indicator on dash. Fedco Theft-Proof numbering system with Loss-of-Use insurance. Enclosed 4-wheel brakes. Vibration dampener. Clear-vision bodies. Nickel radiator. Handsome Griffin insignia on radiator cap. New-type ignition lock. Walnut wainscoting on doors—walnut panels on instrument board and window ledges. New vibrator horn. Air cleaner. Gasoline strainer. Oil filter.

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