

# 1926 Gardner

## Specifications

Source – Gardner Literature

1926 1<sup>st</sup> Series – Aug 1, 1925 – Dec 31, 1925

Major changes from the 1<sup>st</sup> to 2<sup>nd</sup> Series include

Wheelbase and engine CID

Equipment used can be found in 1926 2<sup>nd</sup> Series PDF

# 1926 1st Series Model 6A

## SEE 1926 2nd Series for Equipment

### Sport Sedan & Cabriolet

#### Detailed Specifications

**MOTOR**—Gardner six-cylinder L-head;  $3\frac{1}{8}$ " bore by  $4\frac{1}{2}$ " stroke; 207 cu. in. piston displacement; 57 horsepower; 4-bearing crankshaft; bronze back bearings; light-weight gray iron pistons; water pump, generator, and camshaft driven by self-tightening chain; detachable cylinder head; Swan manifolding system.

**STEERING GEAR**—Worm and gear type, semi-irreversible; especially designed for balloon tires; 18" steering wheel.

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

**COOLING SYSTEM**—Chain-driven centrifugal pump; water is forced completely around all cylinders; Fedders cellular-type radiator; 16" fan, mounted on adjustable bracket.

**CLUTCH**—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; Timken bearings in wheels.

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

**SPRINGS**—Special balloon-type, semi-elliptic vanadium steel; front  $38 \times 2$ "; rear,  $58 \times 2\frac{1}{4}$ ".

**BRAKES**—Gardner enclosed brakes on all four wheels with perfectly balanced equalization; 14" brake drums; large emergency brake on transmission.

**ELECTRICAL SYSTEM**—Remy ignition, and two-unit starting and lighting. Prestolite battery.

**LUBRICATION**—Motor—full force feed thru gear-driven pump. Pressure controlled by opening and closing of throttle, not by speed of motor. Pressure gauge on instrument board. Alemite chassis lubrication.

#### INSIDE FINISH AND

**UPHOLSTERY**—Sport Sedan and Foursome Cabriolet—Finest genuine mohair. Satin window curtains; combination and satin-finish hardware; plate-glass windows; rotary door locks; rotary lifts on all windows; dome light; instruments grouped on instrument board underneath one glass, and indirectly lighted.

**OUTSIDE FINISH**—Sport Sedan and Foursome Cabriolet—two-tone Duco.

**WHEELS**—Sport Sedan—20" natural wood wheels. Foursome Cabriolet—five disteel wheels.

**OVERALL LENGTH**—164 inches.

**FRAME**—Extra heavy-gauge pressed steel; 6" section; six extra heavy cross members—two of the tubular type.

**TIRES**—30 x 5.25, full balloon type.

**STANDARD EQUIPMENT**—Sport Sedan—Transmission lock; snubbers front and rear; Gardner enclosed four-wheel brakes; automatic windshield wiper; large nickel-trimmed lamps with non-glare lenses; cowl lamps; real plate-glass windows thruout; one-piece ventilating windshield operated by rotary lifts; cowl ventilator; rear-vision mirror; rotary door locks; rotary lifts on all windows; dome light; satin window curtains; bumpers front and rear; trunk rack and trunk. Extra tire, tube and cover.

Foursome Cabriolet—Same equipment as Sport Sedan, except trunk. Five disteel wheels in addition.

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

### Deluxe Sedan & Roadster

#### Detailed Specifications

**MOTOR**—Gardner six-cylinder L-head;  $3\frac{1}{8}$ " bore by  $4\frac{1}{2}$ " stroke; 207 cu. in. piston displacement; 57 horsepower; 4-bearing crankshaft; bronze back bearings; light-weight gray iron pistons; water pump, generator, and camshaft driven by self-tightening chain; detachable cylinder head; Swan manifolding system.

**STEERING GEAR**—Worm and gear type, semi-irreversible; especially designed for balloon tires; 18" steering wheel.

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

**COOLING SYSTEM**—Chain-driven centrifugal pump; water is forced completely around all cylinders; Fedders cellular-type radiator; 16" fan, mounted on adjustable bracket.

**CLUTCH**—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; Bock bearings thruout.

**SPRINGS**—Special balloon-type, semi-elliptic vanadium steel; front  $38 \times 2$ "; rear,  $58 \times 2\frac{1}{4}$ ".

**BRAKES**—Gardner enclosed brakes on all four wheels with perfectly balanced equalization; 14" brake drums; large emergency brake on transmission.

**LUBRICATION**—Motor—full force feed thru gear-driven pump. Pressure controlled by opening and closing of throttle, not by speed of motor. Pressure gauge on instrument board. Alemite chassis lubrication.

**ELECTRICAL SYSTEM**—Remy ignition, and two-unit starting and lighting. Prestolite battery.

#### INSIDE FINISH AND

**UPHOLSTERY**—De Luxe Sedan—genuine mohair. Satin window curtains. Satin-finish hardware. Rotary lifts on all windows. Instruments grouped on instrument board under single glass panel and indirectly lighted.

Foursome Roadster—Genuine leather to harmonize with body color.

**OUTSIDE FINISH**—De Luxe Sedan and Foursome Touring—two-tone lacquer.

**WHEELS**—20" natural wood.

**OVERALL LENGTH**—164 inches.

**FRAME**—Extra heavy gauge pressed steel; 6" section; six cross-members, two of the tubular type. Latter are extra heavy.

**TIRES**—30 x 5.25", full balloon type.

**STANDARD EQUIPMENT**—De Luxe Sedan—Transmission lock; balloon tires; 20" natural wood wheels; automatic windshield wiper; automatic stop light; nickeled radiator; large nickel-trimmed lamps with non-glare lenses; cowl lamps; plate-glass windows thruout; one-piece ventilating windshield operated by rotary lifts; cowl ventilator; rear-vision mirror; dome light; Gardner enclosed 4-wheel brakes; gasoline gauge and heat indicator on dash; bumpers and snubbers front and rear; extra tire, tube and cover.

Foursome Roadster—Latest design storm-proof and draft-proof windshield; nickel-trimmed headlamps and cowl lamps; nickel radiator; stop light; 20" natural wood wheels; balloon tires; Gardner enclosed 4-wheel brakes; cowl ventilator; transmission lock; snubbers front and rear; automatic windshield wiper; gasoline gauge and heat indicator on dash; bumpers front and rear; spare tire, tube and cover.

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



# 1926 1st Series Model 8A

## SEE 1926 2nd Series for Equipment

### Sport Sedan & Cabriolet

#### Detailed Specifications

**MOTOR**—Gardner-Lycoming 8-in-line; L-head type;  $3\frac{1}{8} \times 4\frac{1}{2}$ ; 276 cu. in. piston displacement; 75 horsepower; 5-bearing crankshaft; bronze back bearings; light-weight gray iron pistons; water pump, generator, and camshaft driven by self-tightening chain; detachable cylinder head.

**STEERING GEAR**—Worm and gear type, semi-irreversible; specially designed for balloon tires; 18" steering wheel.

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

**COOLING SYSTEM**—Chain-driven centrifugal pump; water is forced completely around all cylinders; Fedders cellular-type radiator; 16" fan, driven by  $\frac{3}{8}$ " "V" belt. Fan mounted on adjustable bracket.

**CLUTCH**—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; Timken bearings in wheels.

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

**SPRINGS**—Special balloon-type semi-elliptic vanadium steel; front  $38 \times 2$ "; rear  $58 \times 2\frac{1}{4}$ ".

**BRAKES**—Gardner enclosed brakes on all four wheels with perfectly balanced equalization; 14" wheel drums; large emergency brake on transmission.

**ELECTRICAL SYSTEM**—Remy ignition, and two-unit starting and lighting. Prestolite battery, 17 plate.

**LUBRICATION**—Motor—full force feed thru gear-driven pump. Pressure controlled by opening and closing of throttle, not by speed of motor. Pressure gauge on instrument board. Alemite chassis lubrication.

**INSIDE FINISH AND UPHOLSTERING**—Sport Sedan and Foursome Cabriolet—luxurious mohair upholstery and trimmings; satin window curtains; combination and satin-finish hardware; plate glass windows; rotary door lock; rotary lifts on all windows; dome light; instruments grouped under single glass panel on dash and indirectly lighted.

**OUTSIDE FINISH**—Sport Sedan and Foursome Cabriolet—two-tone Duco.

**WHEELS**—Five 20" disteel wheels.

**WHEELBASE**—125 inches.

**FRAME**—Extra heavy-gauge pressed steel; 7" section; six cross members, two of the tubular type. Latter are extra heavy.

**TIRES**—Five  $30 \times 5.77$ , full balloon type.

**STANDARD EQUIPMENT**—Sport Sedan and Foursome Cabriolet—Transmission lock; snubbers front and rear; balloon tires; five disteel wheels; automatic windshield wiper; automatic stop light; large nickel-trimmed lamps—indirect non-glare lighting; cowl lamps; one-piece ventilating windshield operated by rotary lift; cowl ventilator; rear-vision mirror; bumpers front and rear; extra tire, tube and cover.

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

### Roadster

#### Detailed Specifications

**MOTOR**—Gardner-Lycoming *Eight-in-line* L-head type;  $3\frac{1}{8} \times 4\frac{1}{2}$ -inch; 276 cubic inches piston displacement; 75 horsepower; five-bearing crankshaft; bronze back bearings; light-weight gray iron pistons; water pump, generator and camshaft driven by self-tightening chain; detachable cylinder head.

**STEERING GEAR**—Worm-and-gear type, semi-irreversible; specially designed for balloon tires; 18-inch steering wheel. Steering wheel adjustable to individual driver.

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

**COOLING SYSTEM**—Chain-driven centrifugal pump; water is forced completely around all cylinders; Fedders cellular-type radiator; 16-inch fan, driven by  $\frac{3}{8}$ -inch V belt. Fan mounted on adjustable bracket.

**CLUTCH**—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 vanadium steel; front,  $38 \times 2$  inches; rear,  $58 \times 2\frac{1}{4}$  inches.

**BRAKES**—Gardner enclosed brakes on all four wheels with perfectly balanced equalization; 14-inch wheel drums; large emergency brake on transmission.

**ELECTRICAL SYSTEM**—Remy ignition, and two-unit starting and lighting. Prestolite battery, 17-plate.

**LUBRICATION**—Motor, full force feed thru gear-driven pump. Pressure controlled by opening and closing of throttle, not by speed of motor. Pressure gauge on instrument board. Alemite chassis lubrication.

**INSIDE FINISH AND UPHOLSTERING**—Finest antique brown Spanish leather. Combination and satin-finish hardware. Instruments grouped under single glass panel on dash and indirectly lighted.

**OUTSIDE FINISH**—Colorful two-tone.

**WHEELS**—Five 20-inch Disteel wheels.

**WHEELBASE**—125 inches.

**FRAME**—Extra heavy-gauge pressed steel; 7-inch section; six cross members, two of the tubular type. Latter are extra heavy.

**TIRES**—Five  $30 \times 5.77$ , full balloon type.

**STANDARD EQUIPMENT**—Transmission lock; snubbers front and rear; balloon tires; five disteel wheels; automatic windshield wiper; automatic stop light; large nickel-trimmed lamps—indirect non-glare lighting; cowl lamps; latest storm- and draft-proof ventilating windshield; cowl ventilator; rear-vision mirror; bumpers front and rear; extra tire, tube and cover.