

(1936 Car Models) King-Seeley Electric. Ford Part No. 68-9280-A (dash unit—68 Std., 67), 68-9280-B (dash unit—68 Deluxe), 68-9275 (tank unit—all).
For complete data, refer to Carburetion Equip. Index.

BATTERY

BATTERY:—Ford No. 40-10655-C. 6 volt, 17 plate, 100 ampere hour capacity (20 hour rate).
Starting Capacity—126 amperes for 20 minutes.
Zero Capacity—300 amperes for 2.3 minutes.
Grounded Terminal—Positive (+) terminal.
Location—On left side under front floor.
Dimensions—Width 7.2". Length 10.5". Height 7.1".

STARTER

Ford Model No. 18-11002. Armature No. 18-11005.
Drive—Inboard Bendix L11FX-10. Ford No. B-11350.
Cranking Engine—100 RPM., 190-215 amperes.
Rotation—Counter-clockwise at commutator end.
Brush Spring Tension—2 lbs. each.

Performance Data

Torque	R.P.M.	Volts	Amperes
4 ft. lb.	1070.....	4.0	200
8 "	860.....	4.3	340
12 "	300.....	3.65.....	465
14 "	Lock.....	3.5	500

Starting Switch:—Ford No. 48-11450. Operated by pedal on toeboard.

Removal:—Starter mounted on right front face of flywheel housing. To remove, take off pan at right of engine, take out two through-bolts on commutator endplate.

GENERATOR

STANDARD

Ford Model No. 40-10000-B (1934-35 & 1936 Pass. Cars), 67-10000-A (1936 Comm'l. & Truck), 51-10000-A (1936 Truck). Armature No. 18-10005. Third brush control type. Ventilated by fan on drive pulley.
NOTE—These generators are the same except for pulley diameter and type as follows:

Generator	Pulley Diameter	Pulley Type
40-10000-B	4.30".....	Single Sheave
67-10000-A.....	5.18".....	Single Sheave
51-10000-A.....	4.08".....	Double Sheave

NOTE—Above generators serviced by following models: 81-A-10000-A (40-10000-B, 67-10000-A), 79-10000-B (51-10000-A).

Charging Rate Adjustment—Take off commutator cover band, shift third brush by hand counter-clockwise to increase or clockwise to decrease charging rate. Brush held in position by friction.

Standard Charging Rate Setting—16 amperes (hot), at 1810 R.P.M. or 30 M.P.H. (68 with 4.3" pulley).

Performance Data

Generator Hot		
Amperes	Volts	R.P.M.
0	6.2.....	650
4	6.4.....	815
8	6.5.....	1020
12	6.6.....	1300
16	6.7.....	1810
18	6.8.....	3000

Performance Standards—See Note

Amperes	Eng. R.P.M.
Start	500
17	1300
11	3000

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