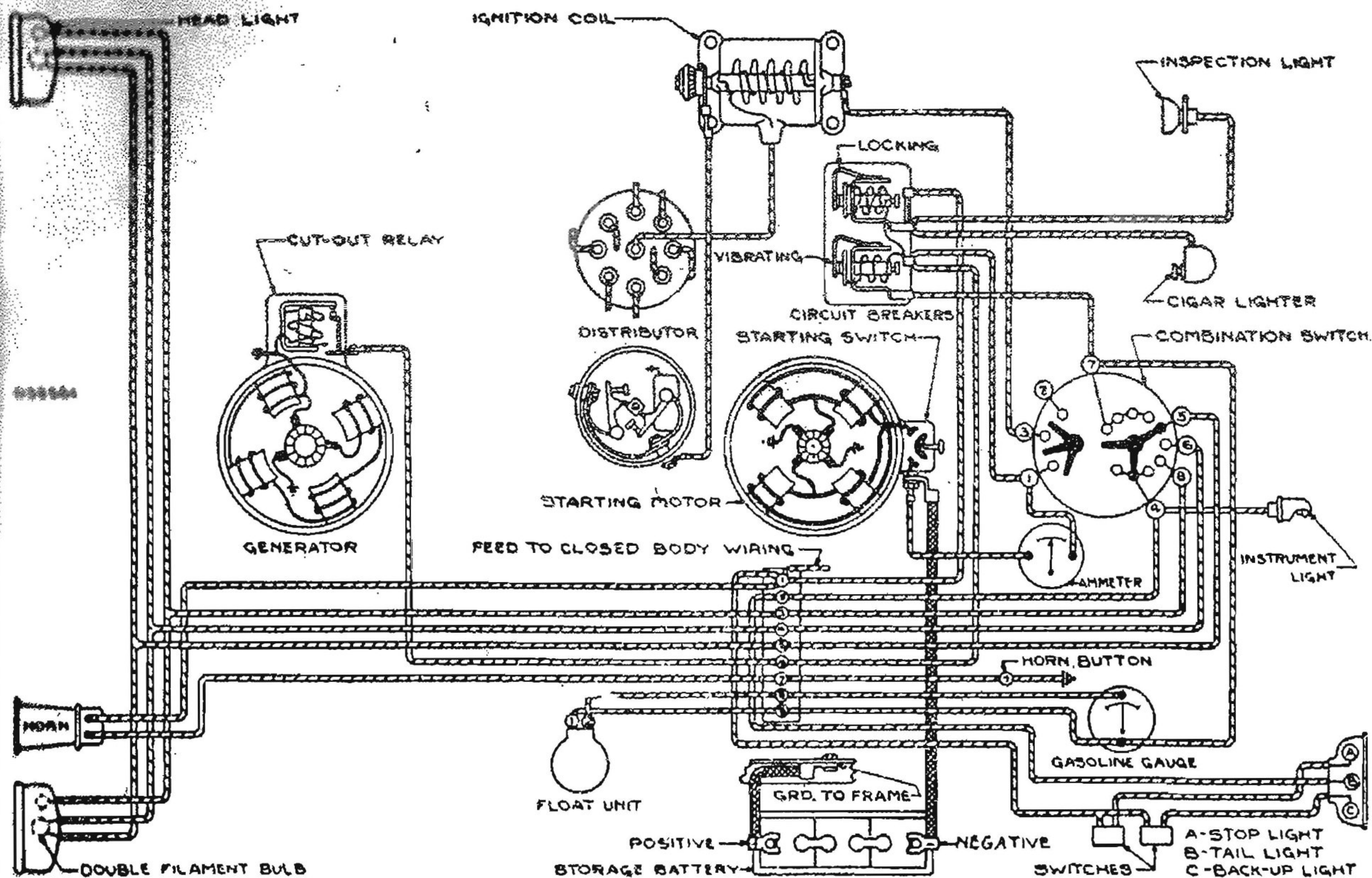


WIRING DIAGRAM

CADILLAC—1926 MODEL

Courtesy Delco-Remy Corp., Anderson, Ind.



TEST DATA

Cadillac 1926 Model

STARTING MOTOR No. 314

Stall Torque— $18\frac{1}{4}$ Ft. lbs., 3.2 Volts at motor.

No Load Test—60 Amperes at 6 Volts.

Brush Spring Tension—2¼-2½ lbs. on each.

GENERATOR No. 315

Generator Test—Hot. 2 Amperes at 500 r.p.m.
Maximum 15-17 Amperes at peak. Average
output required, 12-14 Amperes.

Note—Above readings taken at generator. Readings at Ammeter on dash will be 2 Amperes lower. If generator is tested COLD, add 3 Amperes to above readings.

To Adjust Charging Rate—Turn adjusting nut on end of generator clockwise to increase and anti-clockwise to decrease charging rate.

Brush Spring Tension—1-1¼ lbs. on each.

Cut-out Relay—Contacts close $8\frac{3}{4}$ - $7\frac{1}{2}$ Volts. Separate with a discharge of 0-3 Amperes. Gap between armature and core with contacts closed .009-.010 inch.

DISTRIBUTOR No. 5281

Contact Separation—.0225-.0275 inch.

Contact Spring Tension—16-20 oz.

Automatic Advance—Start 600 r.p.m. Maximum
80 Degrees at 2800 r.p.m.

Manual Advance—18-22 Degrees.

Total Automatic and Manual—52 Degrees.

Timing—Fully advance spark lever. With No. 1 piston on firing stroke place flywheel mark "1G/A-1/5" at indicator or crankcase. Loosen timing adjustment screw and using rotor as a wrench locate rotor button under position of No. 1 H.T. terminal. Adjust stationary set of contacts so that they are just opening. Tighten timing adjustment screw. Turn engine over 90° and with flywheel mark "1G/A2/6" at indicator adjust other set of contacts to just open.

Firing Order—1L-4R-4L-2L-3R-2L-2R-1R.

COMBINATION SWITCH No. 1287

Smith Circuit Test—

Both levers "OFF"—4 & 5.....Connected
Ignition lever "ON"—1, 2 & 3.....Connected
Light lever 1st position—7 & 4.....Connected
Light lever 2nd position—7, 4 & 8.....Connected
Light lever 3rd position—7, 4 & 6.....Connected
Light lever 4th position—7, 4 & 5.....Connected

CIRCUIT BREAKER No. 5767

Vibrating—Starts	25-30	Amps.	Operates	10-15
Amps.				

Lock-Out—Starts 25-30 Amps. Operates with discharge less than 1 Ampere.