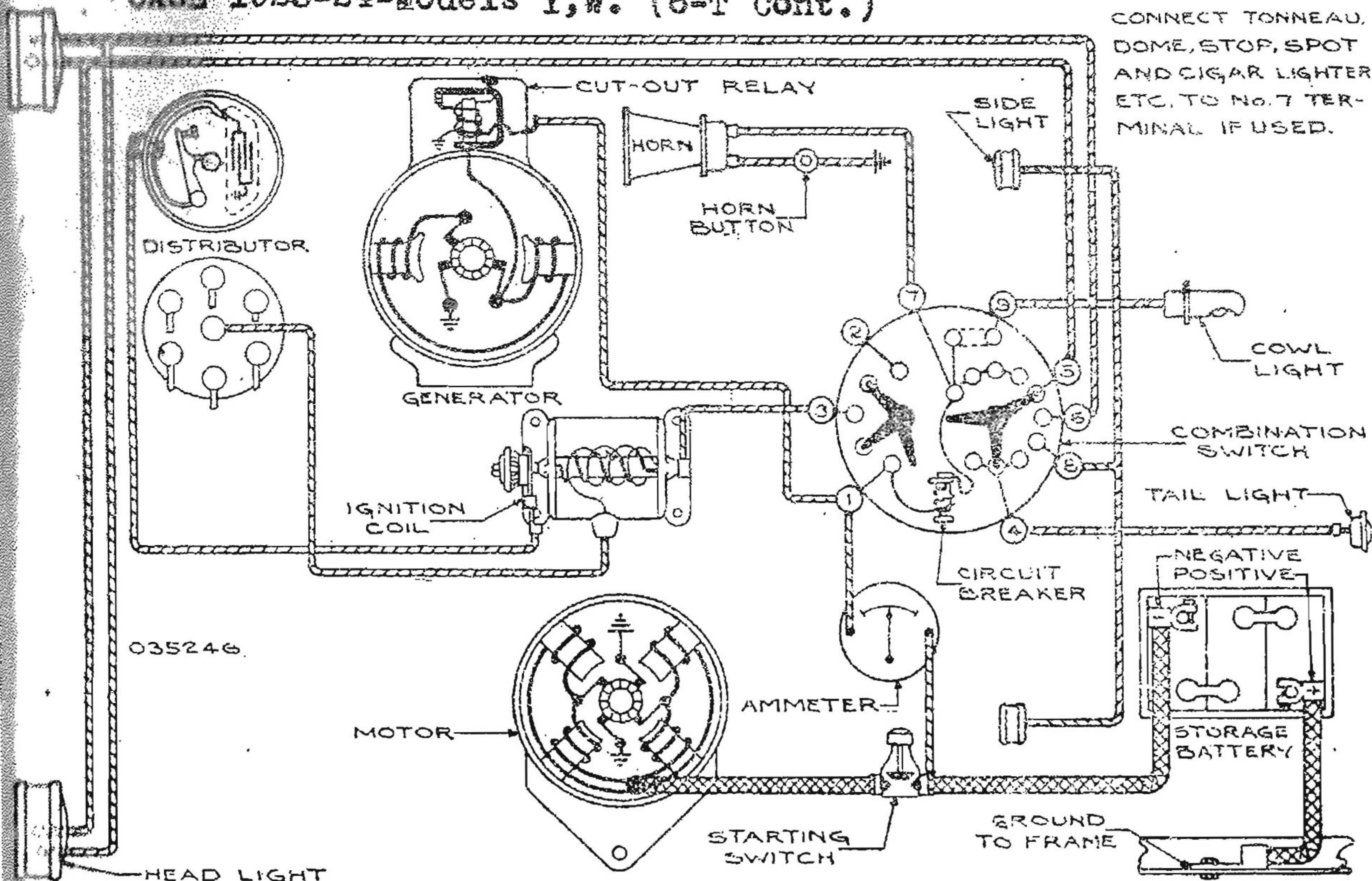


CASE 1923-24-Models Y,W. (6-T Cont.)



TEST DATA

Case, 1923-24—Models Y, W.
(6-T Continental)

STARTING MOTOR No. 208 DELCO-REMY

Stall Torque—27 Ft. lbs., 2.75 Volts at motor.
Brush Spring Tension— $2\frac{1}{4}$ - $2\frac{3}{4}$ lbs. on each.

GENERATOR No. 256 DELCO-REMY

Generator Test—Hot: 5 Amperes minimum at 700 r.p.m. Maximum 17 Amperes at 1800 r.p.m. Average output required, 15 Amperes.
Brush Spring Tension— $1\frac{1}{4}$ - $1\frac{3}{4}$ lbs. on each.

To Adjust Charging Rate—Loosen generator cover band. Shift third brush arm mounting plate in direction of armature rotation by means of handle on plate, to increase charging rate. Plate held in any position by friction clamp washers.

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.

DISTRIBUTOR No. 5251 DELCO-REMY

Firing Order—1-5-3-6-2-4.
Contact Separation—.020-.025".
Contact Spring Tension—16-20 oz.

Manual Advance—38 degrees.

Automatic Advance—Starts operating at 450 r.p.m.

Maximum Advance—At 2000 r.p.m. 24-28 degrees advance.

Total Manual and Automatic—66 degrees.

Timing Operation—Fully retard spark lever. Place No. 1 piston on T.D.C. on compression stroke. Loosen timing adjustment screw. Locate rotor button under No. 1 H.T. terminal. Carefully locate breaker cam until contacts just separate. Tighten adjustment screw.

LIGHTING AND IGNITION SWITCH

Combination Switches Nos. 1246-1257

Circuit Breaker—Vibrating type. Starts 25-30 Amperes. Operates 10-15 Amperes.

Switch Circuit Test—

Both levers "OFF"—1 & 7-4 & 5..... Connected
Ignition lever "ON"—1, 2, 3 & 7..... Connected
Light lever, 1st position—1, 7 & 4..... Connected
Light lever, 2nd position—1, 7, 4 & 8..... Connected
Light lever, 3rd position—1, 7, 4 & 6..... Connected
Light lever, 4th position—1, 7, 4 & 5..... Connected
Cowl button "ON"—1, 7 & 9..... Connected