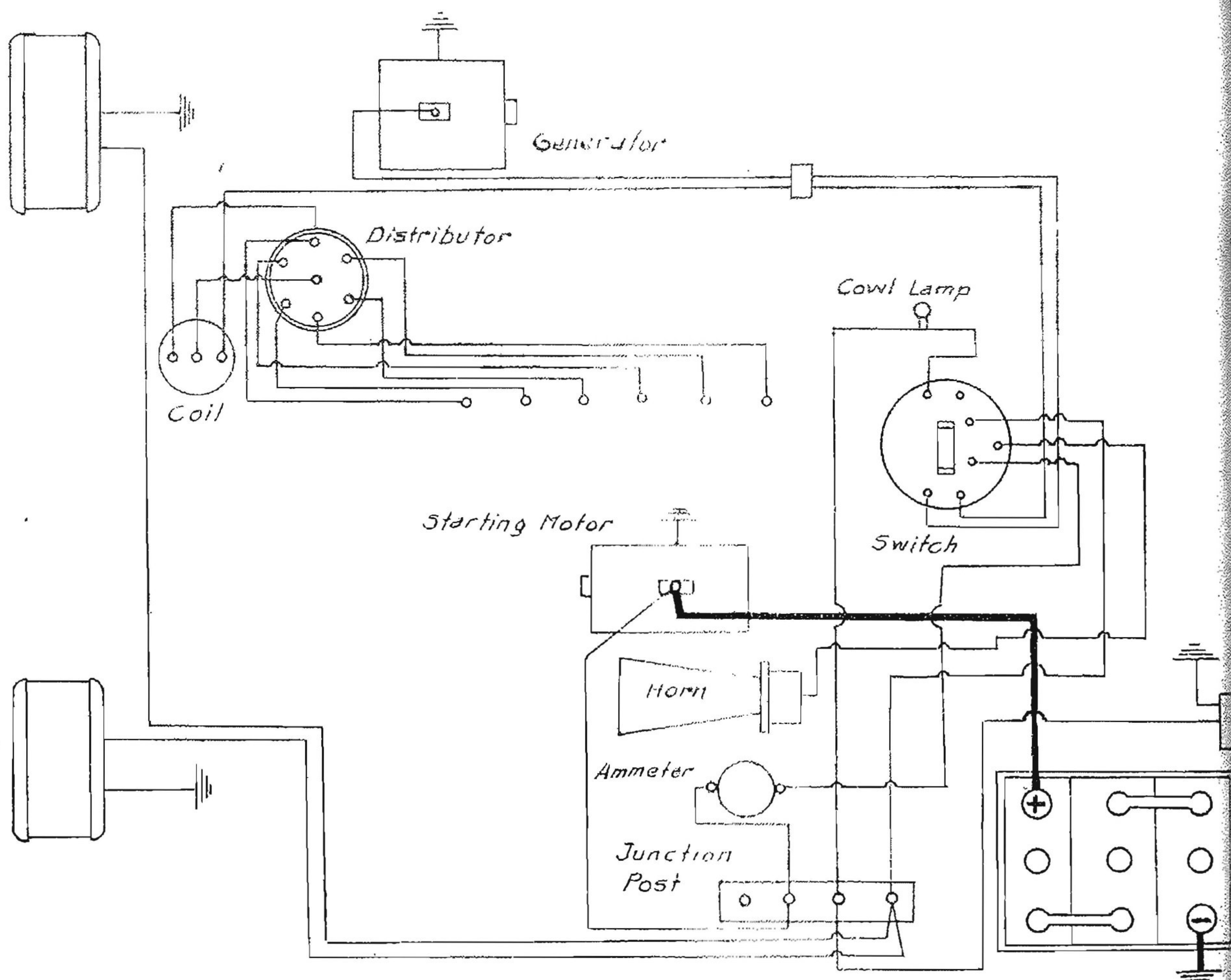


ESSEX SIX



TEST DATA

Essex Six

STARTING MOTOR AUTOLITE

No. MU-4001A

Stall Torque—8.5 Ft. lbs., 3 Volts at motor.

Brush Spring Tension—1¾-2¼ lbs. on each.

Bearings and Lubrication—Oilless.

GENERATOR AUTOLITE No. GAA-4005

Generator Test—Hot. 18 Amperes minimum at 1800 r.p.m. To adjust charging rate, remove band and shift third brush plate by hand.

DISTRIBUTOR AUTOLITE No. LB-4001

Firing Order—1-5-3-6-2-4.

Contact Separation—.020-.024.

Contact Spring Tension—20-26 oz.

Manual Advance Only—None.

Automatic Advance 12 starts operating at 3600 r.p.m.

Maximum Advance—At 3600 r.p.m. No. degrees advance, 12°.

Total Manual Advance—None

Total Automatic—12.

Total Manual and Automatic—12.

Timing Operation (How Done)—Top dead center No. 1 cylinder.

FUSES

Fuses—Size 20, used on back of switch.

Circuit Breaker Used—Autolite, CB-4015. Closes 7-9 volts; open 1½ to 2½ discharge.

BATTERY

Exide—8x1-131G. 90 Ampere hours. Standard plates.

AUTOMOBILE DIGEST WIRING DIAGRAM

ESSEX SIX, 1924, AMERICAN BOSCH SYSTEM

Courtesy Essex Motors, Detroit, Mich.

