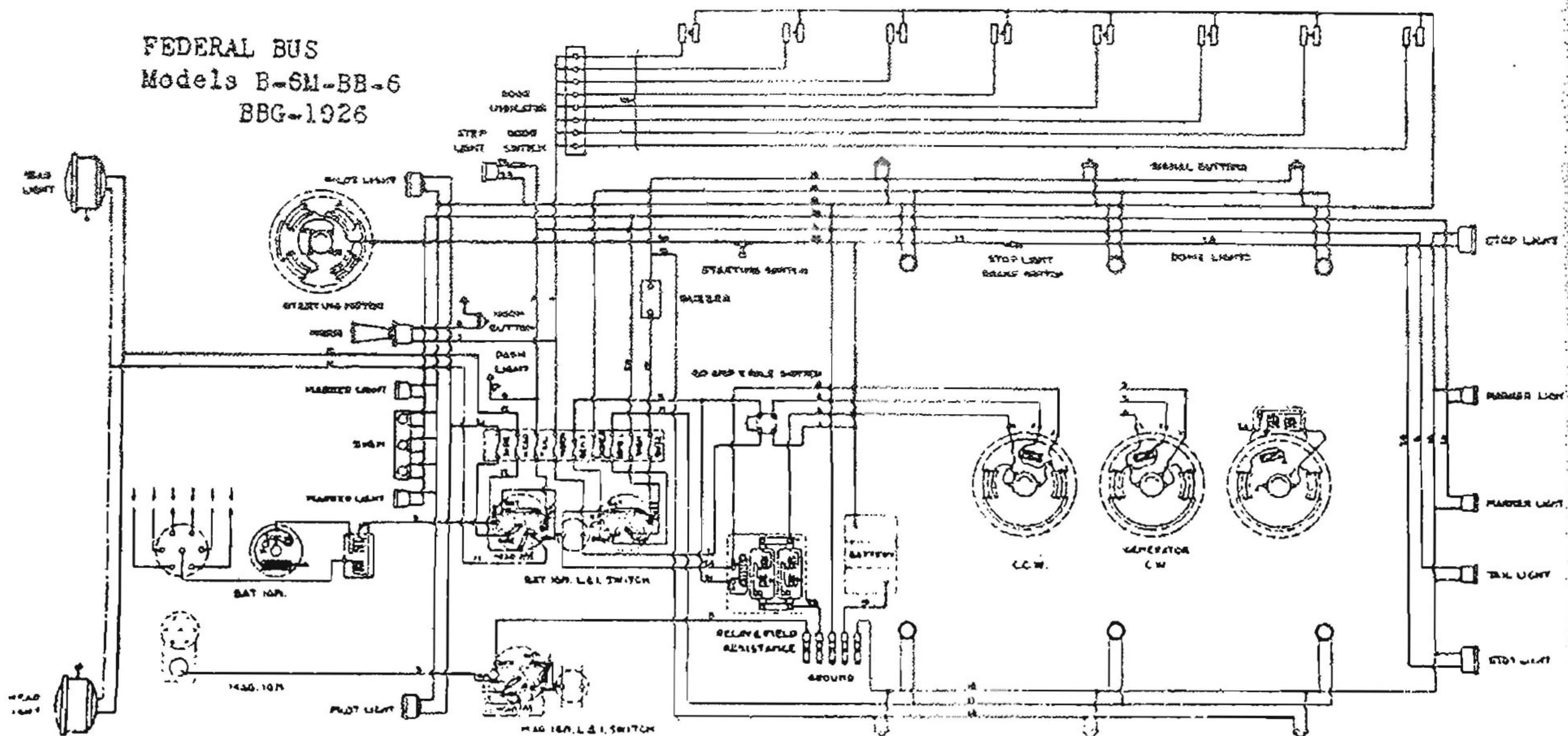


Federal Bus, Models B-6M, BB-6, BBG-1926

Courtesy Delco Remy Corp., Anderson, Ind.



TEST DATA

Federal Bus Models B-6M, BB-6, BBG-1926

STARTING MOTOR No. 728-A

Rotation—Clockwise, viewed from drive end.
No Load—70 Amps., 5 Volts, approx. 2500 r.p.m.
Lock Torque—28 lb. ft., 570 amps., 3.15 volts.
Brush Tension—20-28 oz.

GENERATOR No. 971-H

Third Brush Regulation—Thermostat Control, supplemented by a field circuit resistance, which is cut in and out when dome light switch is turned off or on.

Rotation—Clockwise, viewed from drive end.
Field Reading—3-4 Amps. at 6 Volts.
Relay Cut-in—400 generator r.p.m.
Cold Output—(Thermostat Closed)—Dome lights off, 18 Amps., 7.2 Volts, 725 r.p.m.
Cold Output—(Thermostat Closed)—Dome lights on, 28 Amps., 7.5 Volts, 725 r.p.m.
Max. Cold Output—(Thermostat Closed)—Dome lights on, 40 Amps., 8.5 Volts, 1400 r.p.m.
Max. Hot Output—(Thermostat Open)—Dome lights on, 30 Amps., 8 Volts, 1400 r.p.m.

Max. Hot Output (Thermostat Open) Dome lights off, 10-20 Amps., 7.4 Volts, 1400 r.p.m.

GENERATOR No. 925-C

Third Brush Regulation—Thermostat Control
Rotation—Clockwise, viewed from drive end.
Field Reading—4.6 Amps. at 6 Volts.
Relay Cut-in—700 generator r.p.m.
Output at 850 r.p.m.—7 Amps. at 7 to 7.3 Volts.
Max. Cold Output (Thermostat Closed)—25 Amps., 8.2 Volts, 2300 r.p.m.
Max. Hot Output (Thermostat Open)—19 Amps., 7.8 Volts, 2400 r.p.m.
Brush Tension—14-18 oz.

DISTRIBUTOR No. 626-J

Rotation Viewed from Top—Clockwise.
Contact Opening—.020", .028"
Spring Tension at Contacts—10-21 oz.
Manual Advance—25° engine.
Automatic Advance—Start 200 eng. r.p.m.
Maximum—32° eng. at 2400 eng. r.p.m.
Total Advance—57° engine.

