

CHEVROLET

MODEL F A (1919)

AUTO-LITE GENERATING, STARTING AND LIGHTING SYSTEM REMY IGNITION

BATTERY.—Battery is 6 volt, 85 ampere-hour. The negative (—) terminal is grounded.

IGNITION.—Breaker contacts separate .020 to .025 inch. When condition of contacts affects the ignition, resurface with a very fine, flat jeweler's file or worn No. 00 sandpaper.

OILING.—Refill the cup under the distributor head with soft cup grease and turn down two turns every two weeks. Put a small amount of vaseline on the fiber bumper of the contact arm, using a toothpick. If the car is driven more than 500 miles in two weeks, these attentions must be given every 500 miles.

TIMING.—Contacts should begin to separate when the piston entering power stroke is on top dead center, spark control lever and breaker assembly in the fully retarded position.

FIRING ORDER.—The firing order is 1, 2, 4, 3.

SPARK PLUG GAPS.—Spark plug gaps are .025 to .030 inch.

STARTER.—Model ME. Starter is connected to engine through a Bendix drive.

Starter Data		
Torque	R.P.M.	Amperes
1 lb. ft.	1960	80
3 lb. ft.	1100	160
5 lb. ft.	800	220
7 lb. ft.	500	280
9 lb. ft.	230	340
13 lb. ft.	Lock	470

OILING.—Starter bearings are packed with grease. Thoroughly clean out and repack starter bearings with soft cup or ball bearing grease every six months.

GENERATOR.—Model GH. Generator current regulation is by third brush system.

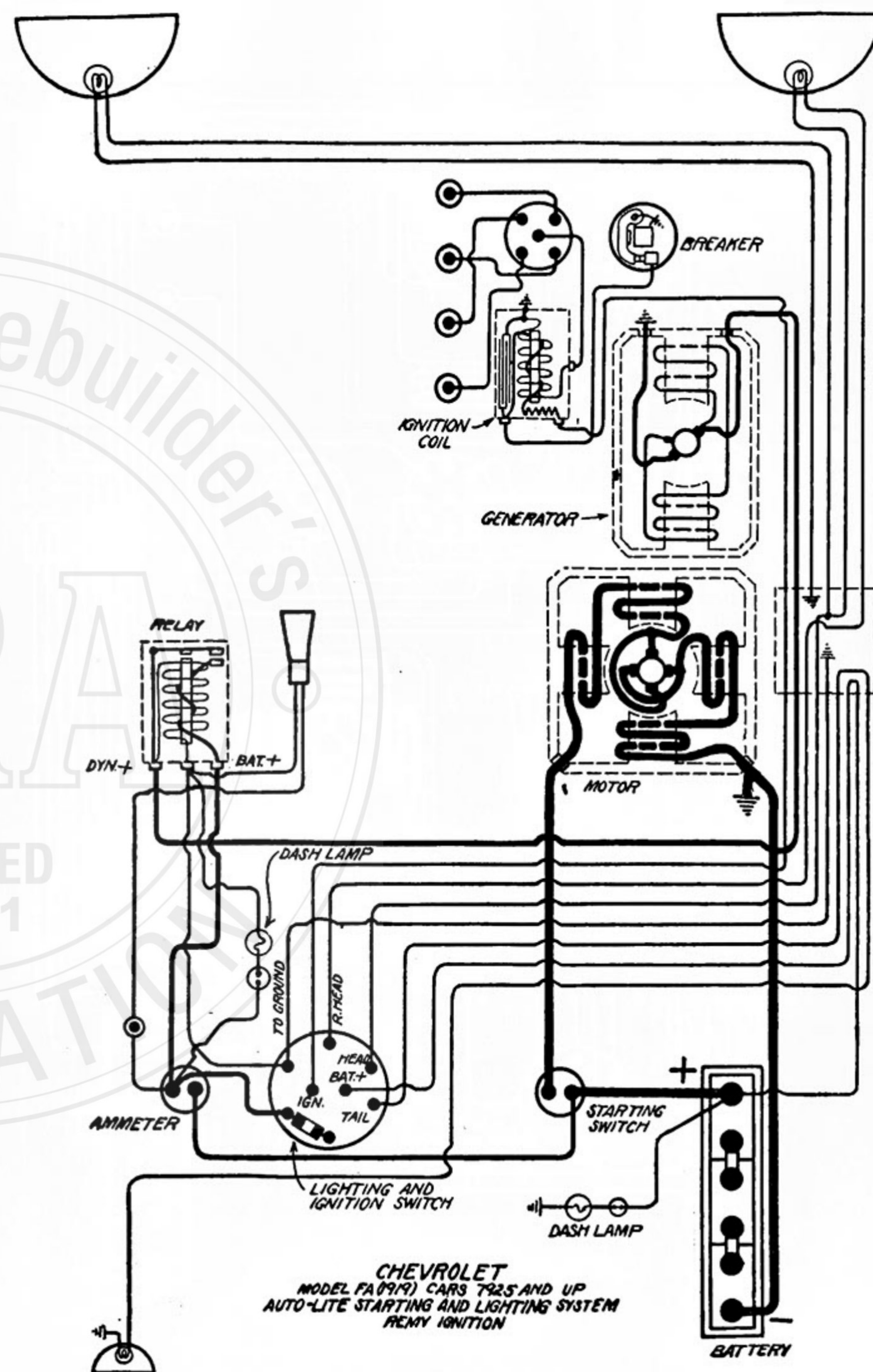
Amperes	Generator Data	R.P.M.
5.00		760-820
10.00		1020-1100
12.50		1200-1300
15.00		1460-1675
15-16		1950-2250

When generator is operating freely as a motor, current is 2.7 amperes, armature revolving at 450 R.P.M. Shunt field current is 1-7 amperes.

OILING.—Put 5 or 6 drops of light engine oil in each of generator bearing oilers every two weeks. If car is driven more than 500 miles in two weeks, oiling must be done every 500 miles.

RELAY.—Relay closes at 8-10 miles per hour or 550-600 R.P.M. of armature and opens at 5-8 miles per hour or 450-500 R. P. M. of armature. Charging current is .5 to 1.5 amperes at closing and the discharge current 0-1 ampere at opening of relay. Clean relay contacts by drawing unglazed paper between them. If badly burned or pitted, resurface with well worn No. 00 sandpaper. Remove all grit. Adjust before again putting into service.

LAMPS.—Head lamps are 6-8 volt, 14 cp. Dash lamp is 6-8 volt, 2 cp. Tail lamp is 6-8 volt, 2 cp.



CHEVROLET
MODEL FA (1919) CARS 1925 AND UP
AUTO-LITE STARTING AND LIGHTING SYSTEM
REMY IGNITION