

JORDAN

MODEL MX (1922) SERIAL NOS. 20001 UP
MODEL H (1922) SERIAL NOS. 35001 UP
DELCO GENERATING, STARTING AND LIGHTING SYSTEM
DELCO IGNITION
6-S CONTINENTAL ENGINE

BATTERY.—Willard, Type SJR-4, 6 volt, 112 ampere-hour. The negative (—) terminal is grounded.

IGNITION.—Coil Model No. 2159. Distributor Model No. 5247. Breaker contacts separate .020 inch. They are made of tungsten. When the condition of the points affects the ignition, remove and resurface with fine emery cloth or against the flat side of an emery wheel, finishing on a hard oil stone.

Oiling.—Put 4 or 5 drops of light engine oil in each of the ignition unit oilers every two weeks. If the track of the rotor button in the distributor head is not well polished apply a small amount of vaseline with a soft cloth. If the car is driven more than 500 miles in two weeks, these attentions must be given every 500 miles.

Timing.—Breaker contacts begin to separate when the top dead center mark on the fly-wheel is $2\frac{1}{4}$ inches past the indicator, spark control lever and breaker assembly in the fully retarded position.

Firing Order.—The firing order is 1, 5, 3, 6, 2, 4.

Spark Plug Gaps.—The spark plug gaps are .030 inch.

STARTER.—Model No. 208. Starter is connected to the engine through a Bendix drive. Lock torque is 28 pound-feet at 4 volts, the current being 525 amperes. Starter cranks the engine at 120 R.P.M. The direction of rotation is counter-clockwise, viewed from the commutator end.

Oiling.—Put 5 or 6 drops of light engine oil in each of the starter oilers every month.

GENERATOR.—Model No. 234. Generator current regulation is by the third brush system

Amperes	Generator Data	R.P.M.
Neutral		650
4		800
8		1000
12-16		1600
8-12		2300

Charging rate is varied by the adjustment of the third brush setting. To move the third brush, loosen the three screws holding the bearing retainer plate on the commutator end and shift the plate. Move in a counter-clockwise direction to increase the charging rate, or in the opposite direction to decrease the charging rate. Tighten the adjusting screws and reseal the brush after making the adjustment. Maximum charging rate must not exceed 16 amperes.

Oiling.—Put 4 or 5 drops of light engine oil in each of the generator bearing oilers every two weeks. If the car is driven more than 500 miles in two weeks, the oiling must be done every 500 miles.

RELAY.—There is no relay. The circuit between the generator and battery is controlled through the ignition switch.

LAMPS.—Head lamps are 6-8 volt, 21 cp. Dimmer lamps are 6-8 volt, 4 cp. Dash, tail, tonneau and side lamps are 6-8 volt, 2 cp.

CIRCUIT BREAKER.—A vibrating circuit breaker, mounted on the back of the combination switch, takes the place of fuses. It requires 25 amperes to start the vibrator, but 3-5 amperes will cause it to continue.

