

KISSEL

MODEL 6-70 (1928)

DELCO-REMY IGNITION

IGNITION:—Coil Model 525-C. Distributor Model 636-S. Breaker contacts separate .025 inch. They are made of tungsten. When the condition of the contacts affects the ignition resurface with a fine flat contact file or on a medium hard oilstone. Distributor is semi-automatic. Manual advance is 22 degrees (engine). Automatic advance is 21 degrees (engine). Breaker arm spring tension is 18-20 ounces. Ignition current is 3.5 amperes at 6 volts with engine running and 6 amperes at 6 volts with engine stopped.

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

TARTER:—Model 716-A. Starter is connected to the engine through a Bendix drive with gear reduction. The direction of rotation is clockwise, looking at the commutator end. Starter cranks the engine drawing 175-180 amperes at 4.5 volts. Brush spring tension is 24-28 ounces.

Starter Data

GENERATOR:—Model 949-C. The direction of rotation of the generator is counter-clockwise, looking at the commutator end. Current regulation is by the third brush system combined with a thermostat. Thermostat contacts open at 150 degrees F. reducing the output approximately 40%. To adjust generator output, loosen the screw on the generator end plate and shift the third brush mounting plate in a counter-clockwise direction to increase the charging rate and in the opposite direction to decrease the charging rate.

Generator Data

Oiling:—Put 4 or 5 drops of light engine oil in the generator rollers every month or each 1000 miles.

LIGHTING:—Clum Switch Model 10677. Lighting switch is mounted at the base of the steering column. Head lights are 6-8 volt, 21 cp. S.C. Mazda 1129. Side lights are 6-8 volt, 3 cp. S.C. Mazda 63. Dash and tail lights are 6-8 volt, 3 cp. S.C. Mazda 63. Stop and backing lights are 6-8 volt, 15 cp. S.C. Mazda 87.

FUSES:—Lighting fuses are 10 amperes.

