

## SERVICING GENERATORS, CUTOUTS, AND COMBINATION CUTOUTS AND VOLTAGE REGULATORS

The information given below will facilitate the stocking and servicing of various generators, cutouts, and combination cutouts and voltage regulators, used in production and supplied through service.

### 46-10000 Generator and Relative B-10505 Cutout.

This generator, 46-10000, having 12 amperes normal output capacity is used on current production of 4-cylinder motors and for replacement of all generators of similar output used on 4-cylinder motors since introduction of Model A. B-10505 cutout used in conjunction with this and other generators, as outlined in following information, is illustrated in Fig. 348. Charging rate, for normal use, should be set from 10 to 12 amperes.



Fig. 348

### BB-10000-A Generator and Relative B-10505 Cutout.

This generator, BB-10000-A, usually referred to as the "Police" type, is similar in external appearance to 46-10000 generator. It is for installation on any Model "A" or "B" 4-cylinder car or truck operated at low speeds, where higher output is required than is possible with standard generator. This increased output is

obtained through the use of a special armature, which permits setting the charging rate from 16 to 17 amperes, and which commences charging at considerably slower motor speeds than armature used in 46-10000 generator.

### BB-10000-B Generator and Relative BB-10505 Cutout.

This generator, BB-10000-B, usually referred to as the "Bus" type, is similar in external appearance to the 46-10000 and BB-10000-A generators. It is intended for installation on units where higher output is required than is available from either the 46-10000 or BB-10000-A generators. The high output is obtained through the use of a special armature. The charging rate of BB-10000-B should be set from 22 to 24 amperes.

BB-10505 cutout used in conjunction with BB-10000-B is illustrated in Fig. 349.



Fig. 349

### 18-10000 Generator and Relative B-10505 Cutout.

This generator, 18-10000, having 12 amperes normal output capacity, was used on 1932 V-8 production, in conjunction with part 18-6520 valve chamber cover having "clamp" mounting at front end. It is similar in external appearance and in design to 46-10000 generator except for the front end plate which is designed for mounting in 18-6520 valve chamber cover. B-10505 cutout is used in conjunction with 18-10000 generator. Charging rate for normal use should be set from 10 to 12 amperes.