

# Service Bulletin.

DYNAMO

B 16 ENGINE

**Only for Volvo Dealers Service Bulletin file.**

Charging Irregularities on PV 444-445-544 and P 1200.

Bosch Dynamo LJ/GG 200/6/2300 R7 and Charging Relay RS/UA 200/6/23

Experience during the past winter has shown that measures in accordance with the previous Service Bulletin 274, No. A100 (April 1958) have not, in all cases, shown satisfactory results.

Further examinations carried out by the Bosch factory have shown that the present quality of the brushes is not suitable owing to their large paraffin wax content. We have, therefore, introduced a new brush quality in our production which will keep the commutator cleaner. The modification has been incorporated on the following engine numbers:

B16B PV 544	Engine No.	38663
B16B P 1200	" "	37047

Dynamos fitted with new brushes are marked with green paint.

Of earlier vehicles, the Volvo dealers are to carry out a campaign on the following lines:

1. The measures to be taken will be in the form of a necessity campaign, that is to say, no general replacements will be made but all vehicles experiencing charging difficulties will be attended to.
2. When a customer experiences charging difficulties, the old type brushes, WSK 40 L 3 Z, must be replaced with the new type, WSK 40 L 8 Z.
3. When replacing the brushes please follow the instructions given in our service manual, section 10, and also please mark the generator with a green paint dot just before the name "Bosch".

4. This campaign concerns all vehicles which have run less than 12,000 miles.
5. When the above replacement is carried out, you are allowed to forward a warranty claim covering the new brushes and the replacement of same, for which a labor charge of 1.6 hours will be approved. In this instance the warranty claim shall be forwarded to your Volvo distributor for handling.
6. The above arrangements have been worked out in order to simplify your handling of this campaign. However, if you prefer to have the local Bosch distributor perform the replacement of the generator brushes, he is fully informed and ready to handle this matter for you. In that case you should submit a warranty claim to Bosch in accordance with our regular procedure for handling warranty repairs on Bosch equipment on our vehicles.
7. This campaign expires April 30, 1960.

Generators of type LJ/GG 200/6/2300 R 7 which have been produced since February, 1959 are already marked with a green dot. Naturally, these later generators will incorporate the latest type carbon brush. This carbon brush WSK 40 L 8 Z, is readily identified from the WSK 40 L 3 Z brush because it has a shorter pigtail and a bent right angle connector.

We suggest that you check your stock and return to your Volvo distributor for credit the old WSK 40 L 3 Z type brushes, which you have on hand. Order a sufficient supply of the latest type brush, WSK 40 L 8 Z, to enable your extending prompt service.