

# LUCAS WORKSHOP INSTRUCTIONS

## LUBRICATION OF D.C. GENERATOR BEARING BUSHES

Service experience in certain territories (particularly in those having hot climates) has shown that it is advisable to lubricate the porous bronze bearing bush, fitted in the commutator end bracket of many Lucas direct current generators, more frequently than the periodic 12,000 miles hitherto recommended.

In order to preserve uniformity of maintenance instructions, it has been decided that the new period shall be applicable in all territories.

The new recommendations are to inject a few drops of high quality S.A.E.30 engine oil into the hole marked 'OIL' at the commutator end of the generator at the following intervals :—

### **Road Vehicles :**

Every 6,000 miles or 6 months, whichever occurs first.

### **Tractors, Stationary Engines, etc.:**

Every 700 running hours or 6 months, whichever occurs first.

## **INSPECTION OF BRUSHGEAR AND COMMUTATOR**

Brushgear and commutators should be examined every 24,000 miles, 2,800 running hours or every two years, whichever occurs first.



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