

**YOUR**  
**SMITHS**  
**ELECTRIC**  
**CAR CLOCK**

a **SMITHS** accessory  
for better motoring

# GUARANTEE

Your Smiths electric car clock is guaranteed for a period of 12 months from the date of receipt by the user. This means that if it suffers from any failure or defect due to faulty workmanship or material and the clock is returned to us during the guarantee period, we will replace or repair it free of charge (see inside —'How to make a claim under the guarantee'). We do not undertake to do, or bear the cost of, the work of removing the clock from your car or the work of installing the repaired clock or a replacement for it in your car.

SMITHS INDUSTRIES LIMITED  
MOTOR ACCESSORY DIVISION

# **IMPORTANT**

## **CLEANING INSTRUCTIONS**

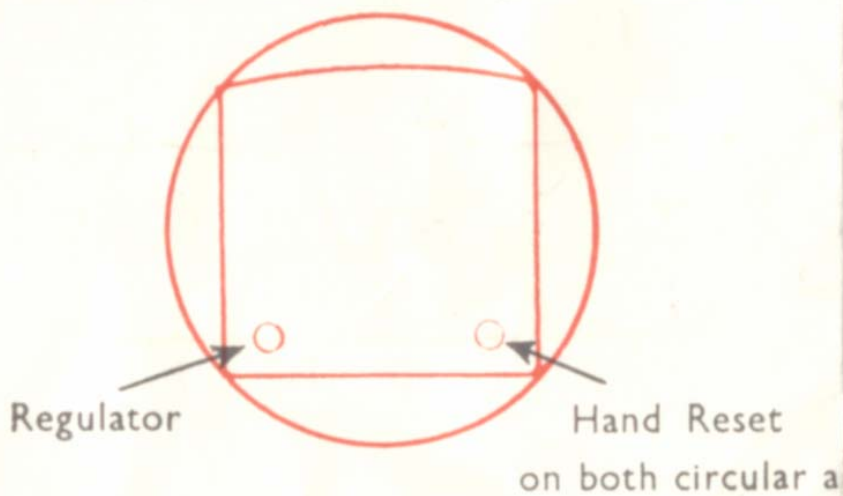
The window of this clock is a plastic moulding. It should be cleaned only with a cloth or chamois leather, slightly damped with water. Oil, petrol and other fluids generally associated with cleaning are definitely harmful and must not be used.

# Your **SMITHS** electric car clock

Your Smiths electric car clock is built by craftsmen, from the finest materials available, and its design accords with the best modern practice. It will give you a long and faithful service of accurate time-keeping.

## **SETTING THE HANDS**

The clock is driven from the vehicle battery, and needs no winding—but remember that over a long period even slight gaining or losing will add up to a substantial error; the hands should be reset at reasonable intervals. Resetting is easy; simply press in the knob at the lower right-hand side or top left-hand of



the dial and turn the hands backwards or forward to the correct time.

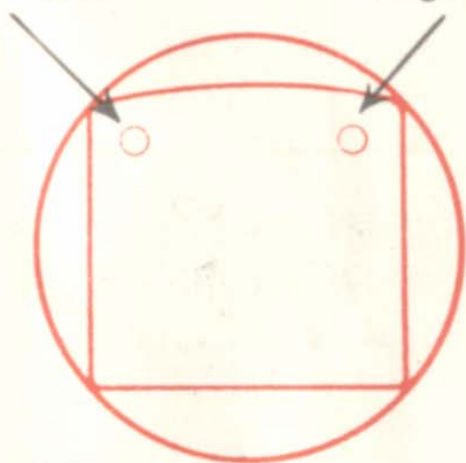
To start the clock the knob must be firmly depressed, held for a few seconds then released sharply. This can be done at the same time as re-setting the hands.

### **REGULATING THE CLOCK**

All Smiths clocks are correctly regulated when they leave our works but the regulation may later be disturbed by handling. If so, you can easily set it right. At the bottom left-hand or top right-hand corner of the dial is a regulator screw with an indicator and scale. If the clock runs fast, turn the screw clockwise with a screwdriver. If it runs slow, turn the screw anti-clockwise. Moving the indicator through one scale division will alter the time-keeping by about 3 minutes a day.

Hand Reset

Regulator



and rectangular models

# INSTALLATION

In most cases, one lead only is required. This should be brought from the terminal at the rear of the clock to the A.1 or A.2 terminal on the common terminal strip or junction box.

*Where the polarity is marked adjacent to the clock terminal it is essential that correct connection is made otherwise permanent damage of the clock will result.*

If the clock is mounted on a wooden panel or some other insulated surface, a second lead should be taken from some point on the clock case—underneath one of the securing screws, for instance—to the closest common earth point in the vehicle.

THE CLOCK SHOULD ALWAYS BE RUNNING WHEN CONNECTED TO THE ELECTRIC SUPPLY. FAILURE TO ENSURE THIS CONDITION CAN EFFECTIVELY SHORTEN THE SERVICE LIFE.

## How to make a claim under the guarantee

To make a claim under the guarantee the clock should be removed from the car and sent or taken to your local garage or any of the four depots listed on the following page, or to Smiths Industries Limited, Motor Accessory Division (Service Dept.), 50, Oxgate Lane, London, N.W.2. If the clock is to be sent by post, it should be carefully packed, and marked, in bold letters: **SUPPLY UNDER GUARANTEE**. The following information should be sent with the clock.

- 1 A description: e.g.—‘Electric clock with front regulator and hand reset, and round (or rectangular) dial.
- 2 Symptoms of failure.
- 3 Make, year, and model of vehicle, and date of commission.
- 4 Chassis or frame number.
- 5 If your clock was *not* part of the original equipment of your car, give the date when you had it fitted, and the name and address of the supplier.

Your own garage will undertake to send your clock for service or replacement under the guarantee, but you should make sure your garage is in a position to supply all the information indicated above.

## THE SERVICE DEPOTS OF SMITHS INDUSTRIES LIMITED

Any of the depots listed below will deal promptly with requests for service for your clock, or with claims under the guarantee.

### BRISTOL

7 Bath Road, 4  
Telephone: Bristol 70314/5

### MANCHESTER

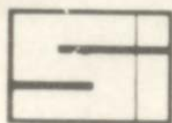
780 Chester Road, Stretford  
Telephone: Manchester Longford 2414

### GLASGOW

123-145 North Street, C.3  
Telephone: Glasgow Central 3972

### BELFAST

19 Ormeau Avenue  
Telephone: Belfast 32911/6



SMITHS INDUSTRIES LIMITED  
MOTOR ACCESSORY DIVISION  
SALES AND SERVICE

50 OXGATE LANE, LONDON, N.W.2

Ref. No. S.767/8 Reprinted in England  
November 1966