

Radiomobile

**Models 1160/
1160TC**

**CAR RADIO
OPERATING INSTRUCTIONS**

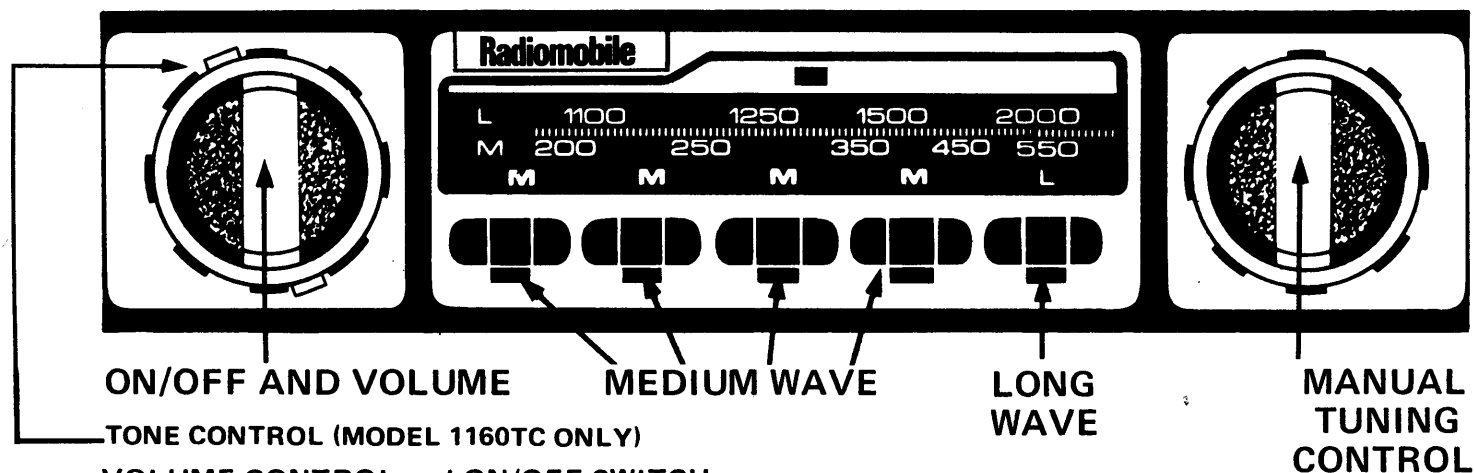
Care and Maintenance

For the continuance of the good reproduction of which your radio is capable, particular care should be exercised with regard to the speaker. Owing to severe limitations of space in the modern motor car, speakers may be mounted in positions where they are exposed to the possibility of accidental damage from luggage, or to the possible ingress of cigarette ash and dust, or to the effects of condensation. Poor reproduction will inevitably result if the loudspeaker cone becomes damp or if it is punctured. Remember where it is, and what it is, and good lasting performance will be the reward.

For optimum results from your Radiomobile radio it is advisable to ensure that the aerial mast is kept clean, and that the sliding sections are lightly lubricated with an oily cloth from time to time.

Fuse value 1.5 amperes — never exceed this rating.

Radio Controls



ON/OFF AND VOLUME

MEDIUM WAVE

LONG
WAVE

MANUAL
TUNING
CONTROL

TONE CONTROL (MODEL 1160TC ONLY)

VOLUME CONTROL and ON/OFF SWITCH

To switch on the radio, turn the front left-hand control knob clockwise. Further rotation will increase the volume. Turning the control fully anti-clockwise will reduce the volume and switch the radio off.

WAVEBAND SELECTION To select a desired waveband, press an appropriate button as shown above.

MANUAL TUNING CONTROL Ensure that your aerial is fully extended.

To tune to any station, turn the right-hand control knob in either direction until the desired station is heard. To obtain this station on future occasions by using a push button; while the station is accurately tuned in, pull out an appropriate button ($\frac{1}{4}$ movement) then depress it very firmly to lock the mechanism. Operation of this button on future occasions will select the station automatically.

Proceed similarly with the remaining buttons, remembering that a button for the Medium wave will only select a station on the Medium waveband, similarly the Long wave button will only select a station on the Long waveband.

TONE CONTROL (MODEL 1160TC ONLY) Anti clockwise rotation of the rear left-hand knob increases treble cut.

Points of Technical Interest

Should the overall quality and sensitivity of the radio show a noticeable deterioration, or should interference become excessive, do not immediately suspect the radio. The fault is more often with the installation, and very probably with poor earthing at the base of the aerial on the underside of the panel to which it is fixed. If after cleaning and making good this earth point, the reception is still impaired, assuming that the aerial circuit has been correctly trimmed, expert advice should then be sought from your authorised Radiomobile dealer.

Reference has been made above to aerial trimming. This operation is carried out when the radio is initially installed, and no further adjustment is normally necessary unless the aerial is replaced. However, should it be necessary to check the aerial matching, access to the trimmer screw is obtained by temporarily removing the small portion of the dial case top immediately behind the Radiomobile label. Insert a finger nail in one of the four grooves, slide the small cover portion forward and remove. The head of the trimmer screw will be found towards the left hand side of the aperture exposed. With the aid of a small screwdriver the radio may be trimmed to the aerial by tuning to a weak station near 300 metres Medium Wave and adjusting the screw for maximum volume taking care not to damage the pointer. It is essential to turn the screw through the position for maximum volume and return to maximum position to ascertain that the peak position has been found.

Polarity. Models 1160 and 1160 TC are suitable for operation ONLY on NEGATIVE GROUND electrical systems.

Interference Suppression

The ancillary suppression equipment supplied to be fitted to the motor car is rigorously tested and will withstand extremes of temperature and vibration. However, we have found that an engine in a very poor state of tune can produce vibratory conditions sufficient to damage the suppressors. This will cause an increase in engine interference, and should be remedied immediately.

If you are in any doubt about the correct functioning of your radio, or about any points arising from applying the foregoing information, or for connection to a car tape recorder consult your authorised Radiomobile dealer as his expert knowledge will save you frustration and possible damage to the radio.



By appointment to
H.M. The Queen

Manufacturers of Car Radio Equipment
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Radiomobile

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