

FOR INFORMATIONIMPROVED HEATING CONDITIONS FOR THE 'UPPER' HEATING SYSTEM

In cases where customers complain that they cannot maintain the car interior temperature at a suitable level without constantly rotating the 'upper' control switch between the second and third clockwise positions, a simple modification can be carried out. This modification consists of changing the position of one of the leads to the 'upper' water tap actuator as described in the following text.

At the present time, the 'upper' water tap is in the leak position for both the first and second clockwise position of the 'upper' control switch and in the fully open position for the third and fourth clockwise positions of the switch. This results in a considerable change of temperature at the outlet ducts when the 'upper' control switch is operated between the second and third clockwise positions.

After carrying out the modification, the 'upper' water tap is two thirds open for the first and second clockwise positions of the 'upper' control switch and in the fully open position for the third and fourth clockwise positions of the switch; this results in a more progressive temperature change at the outlet ducts. Although there will only be a slight variation in temperature of the 'upper' matrix as the 'upper' control switch is operated between the second and third clockwise positions, a temperature change at the outlet ducts will be noticed; this is due to the position of the internal flaps in the ducting which either restrict or let the full volume of intake air through into the car interior.

Continued ....

PROCEDURE

Withdraw the brown/black lead, which is connected by a 'Lucar' connector, from the number three terminal on the 'upper' water tap actuator and transfer it to the number two terminal; the 'upper' water tap actuator is positioned at the front of the left-hand valance plate and the terminals are numbered 1, 2, 3 and 4 from the top of the actuator. It should also be noted that the blade of the 'Lucar' connector on the actuator is in a horizontal plane.

After completing the modification, check to ensure that the 'upper' water tap actuator is operating as follows.

Move the 'upper' switch from the off position to its first or second clockwise position; a whirring noise will be emitted from the actuator and it is also possible to see the crank of the actuator rotating. If no sound is emitted from the actuator, check that the connection to the number two terminal is secure.