



Opel Corsa B Without air conditioning system

Poor heating performance

If there are complaints with the above vehicles about poor heating performance even though the flow and return of the heating radiator are warm, the coolant flow level is probably reduced due to internal deposits. As the heating system does not have a coolant valve, please test the flap control before replacing the heating radiator. To replace the heat exchanger, proceed as follows with the engine cold:

- Depressurize the coolant circuit by opening the cap.
- Unscrew the coolant expansion tank. In the case of right-hand drive (RHD) vehicles remove the battery.
- Use clamping collars to close the coolant hoses (Fig. 1) which lead to the heating system heat exchanger.
- Loosen the hose clamps and remove the coolant hoses from the heat exchanger. Catch any coolant which escapes.
- Dismantle trim panelling in the footwell on the driver's side, Fig. 2, Item A (In the case of RHD: Remove the storage compartment in the footwell on the passenger side). Remove the crash brace located behind. There is a screw located under the interior carpet (Fig. 2, Item B). A cut of a few centimetres should be made carefully in the carpet.
- Unscrew 2 screws each (right and left) from the air distribution housing (Fig. 2, Item C shows the screws on the left).
- Lower the base of the air distribution housing and remove to the side in the direction of the brake pedal.
- Tilt the intermediate base downwards and remove to the left-hand side whilst keeping the brake pedal



depressed.

- Tilt the heating system heat exchanger out of the air distribution housing towards to the rear, swing to the left and remove. Cover the footwell first in order to stop coolant which may escape from soiling the vehicle.
- Fit sealing strips to the new heat exchanger

Installation of the new heat exchanger takes place in the reverse order.

- Refill the cooling system in accordance with the manufacturer's specifications and vent the system.
- Carry out a leak test.



Fig. 1

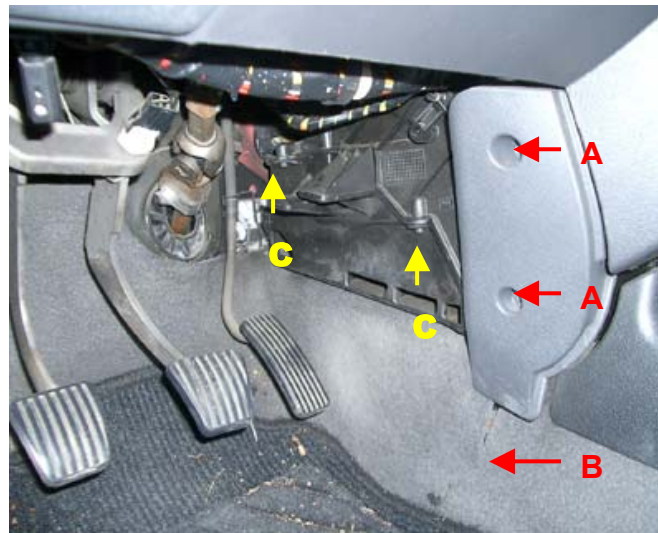


Fig. 2