TECHNICAL NOTEEdition Anglaise



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	Туре	S/Section
Twingo	X 06	61

61

AIR RECYCLING

Other sub-section concerned:

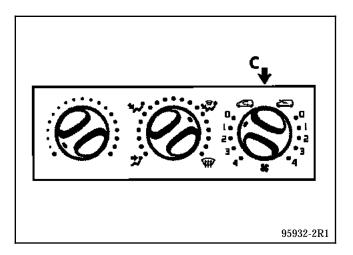
• Engine : XXX

• Gearbox: XXX Basic manual: MR 305 Section 6

This technical note gives details of some special points concerning air recycling.



AIR RECYCLING AND FAN ROTARY CONTROL KNOB (C)

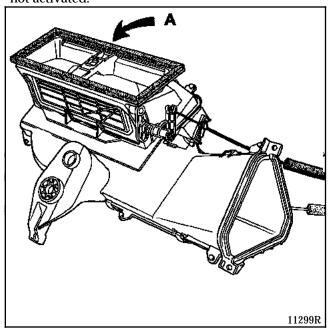


Ventilation is by means of blown air.

The flow of air circulating in the passenger compartment is determined by the positions of the rotary control knob (C).

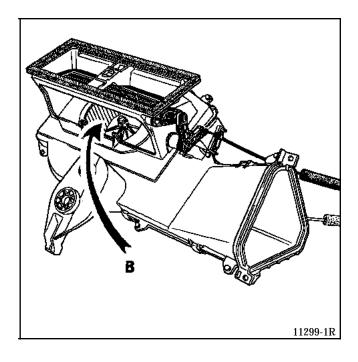
There are two possible methods for providing air intake; air from the outside and recycled air.

In position , with the rotary control knob on 0 speed, the air is taken from outside the vehicle (A). The blown air function of the fan is not activated.



In position , rotary control knob on 0 speed, the air is taken from the passenger compartment (B). The fan is not activated.

Note: Prolonged use of blown air in the recycling mode can lead to the windows misting up and can cause smells because the air is not renewed.

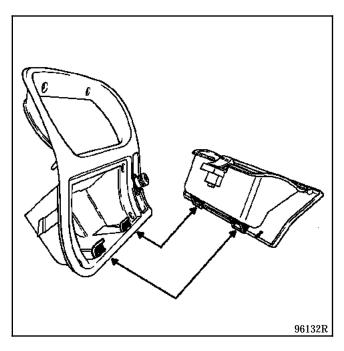


Four blown air speeds are available after selecting the method of air intake.

REMOVAL

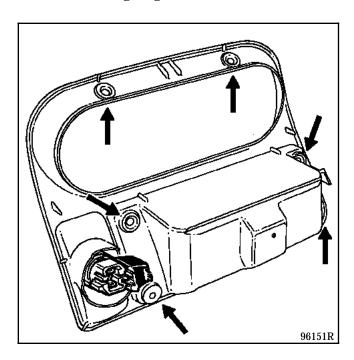
Remove:

- the ashtray,

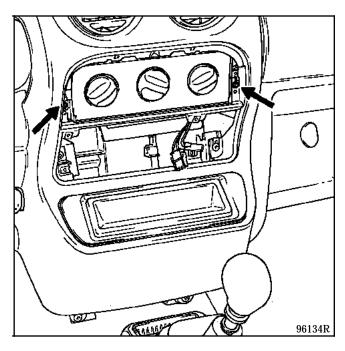


- the front panel of the heater control panel (six screws),

Disconnect the cigar lighter connectors.

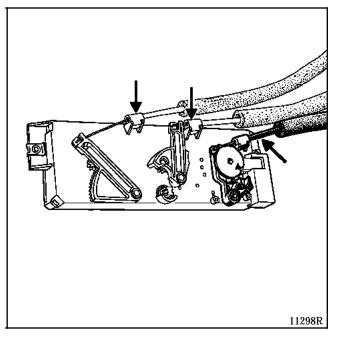


Remove the two control panel securing screws.



Disengage the control panel and disconnect the connector.

Unclip and remove the cables.



REFITTING

Clip the cable end stops onto the sleeve stops on the control panel .

Refit in reverse order to removal.

HEATING Control cables

AIR MIXER CABLE (D)

The air mixer cable can be removed without having to remove the dashboard.

REMOVAL

Disconnect the battery.

Remove:

- the control panel (see corresponding section),
- the clips on the heater panel end and on the air distribution unit end and then take out the cable.

REFITTING

Control panel end

Clip the cable end stop onto the sleeve stop on the control panel.

Air distribution unit end

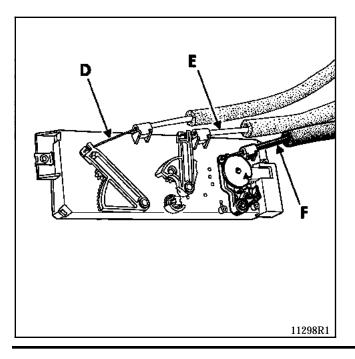
Turn the control panel temperature rotary control knob and position the air mixer flap to the maximum cold position.

Hook on the cable and clip on the sleeve stop.

Refit the control panel.

Reconnect the battery.

NOTE: It is not possible to make an adjustment at the control panel end.



AIR DISTRIBUTION CABLE (E)

It is not possible to remove the air distribution cable until the dashboard has been removed.

REFITTING

Control panel end

Clip the cable end stop onto the sleeve stop on the control panel.

Air distribution unit end

Turn the air distribution rotary control knob and the flap to position

Hook on the cable and clip on the sleeve stop.

Refit the control panel.

NOTE: It is not possible to make an adjustment at the control panel end.

AIR RECYCLING CABLE (F)

It is not possible to remove the air recycling cable until the dashboard has been removed.

REFITTING

Control panel end

Clip the cable end stop onto the sleeve stop on the control panel.

Air intake unit end

Turn the fan and air recycling rotary control knob onto the 0 position.

Push the flap to place it in the air recycling position.

Hook on the cable and clip on the sleeve stop.

Refit the control panel.

NOTE: It is not possible to make an adjustment at the control panel end.

HEATING Blown air unit

The fan cannot be obtained separately from the blown air unit. The assembly is sold as a complete unit.

REMOVAL

To remove the blown air unit the dashboard must be removed.

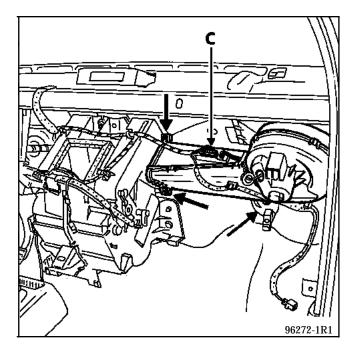
IMPORTANT

On vehicles equipped with an AIRBAG, it is essential to follow the recommendations as specified in the AIRBAG workshop manual.

Disconnect the resistance unit connector (${\bf C}$).

Remove:

- the unit mounting bolt.



REFITTING

Refitting does not present any particular problem.

Refit in reverse order to removal.