

AIR CONDITIONING COMPUTER: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Equipment required

Diagnostic tool

WARNING



■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- [\(see 62A. Air conditioning. Air conditioning: Precautions for the repair\)](#) ,
- [Vehicle: Precautions for the repair](#) .

Locations and specifications (tightening torques, parts to always be replaced, etc.) [Passenger compartment heating and ventilation assembly: Exploded view](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

WARNING



DANGER: Risk of serious injury due to short-circuiting or untimely triggering of an electrical system (pyrotechnic components, windscreen wiper motor, fan assembly etc.) following possible re-supply of the 12-volt supply circuit by the voltage converter.

Please follow the instructions regarding lockout of the 12 V supply circuit.

If the procedure fails, do not continue with your task and ask an employee who is qualified and authorised to work on a high-voltage onboard network to perform fault finding [Vehicle: Precautions for the repair](#) .

- Lockout the 12V supply circuit [12 V supply circuit : Lockout - Removal of lockout](#) .

1- REMOVING THE AIR CONDITIONING COMPUTER IN FRONT OF THE DISTRIBUTION UNIT

- Remove the dashboard [Dashboard assembly: Exploded view](#) .
- Disconnect the air conditioning computer connector [Passenger compartment heating and ventilation assembly: Exploded view](#) .
- Remove the air conditioning computer bolts [Passenger compartment heating and ventilation assembly: Exploded view](#)
- Unclip the air conditioning computer [Passenger compartment heating and ventilation assembly: Exploded view](#)

2- REMOVING THE AIR CONDITINING COMPUTER ON THE DASHBOARD CROSS MEMBER

- Remove the glovebox [Dashboard assembly: Exploded view](#) .
- Unclip the air conditioning computer [Passenger compartment heating and ventilation assembly: Exploded view](#) .
- Disconnect the air conditioning computer connector [Passenger compartment heating and ventilation assembly: Exploded view](#) .
- Remove the air conditioning computer [Passenger compartment heating and ventilation assembly: Exploded view](#) .

REFITTING

1. REFITTING OPERATION

- Proceed in the reverse order to removal.
- Remove the lockout of the 12V supply circuit [12 V supply circuit : Lockout - Removal of lockout](#) .
- Apply the after repair procedure using the Diagnostic tool [Diagnostic tool : Use](#) :
 - Computer concerned by the After repair procedure:
 - "Air conditioning computer."



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