

## REMOVING - REFITTING : ENGINE COOLING RADIATOR

### 1. Removing

**N.B.** : After switching off the ignition, wait 15 minutes before disconnecting the battery (To ensure that the learning patterns of the various ECUs are stored in memory).

Disconnect the battery.

Place the vehicle on a two-post ramp.

**Drain the cooling system** .

**Remove the headlamps** .

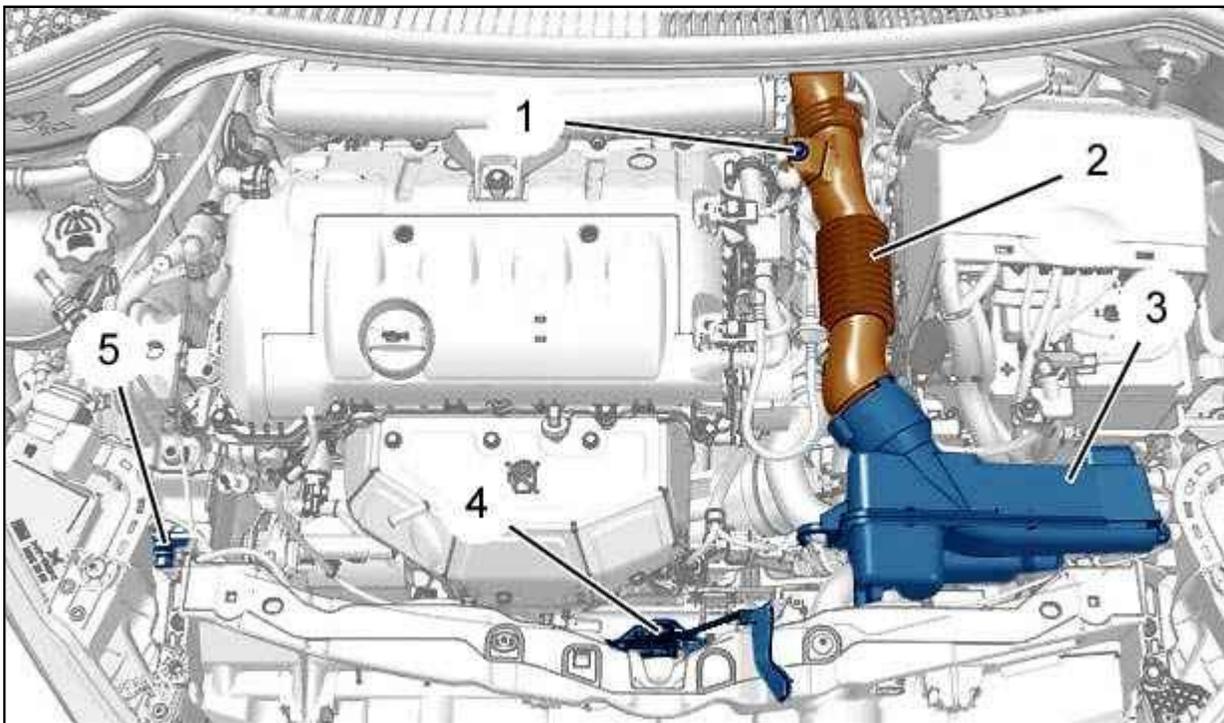


Figure : B1GM00RD

**CAUTION** : Position : The plugs on the air filter inlet sleeves.

Remove :

- The (1) bolt
- Air supply pipe (2)
- The resonator assembly (3)
- Bonnet locking (4)
- Disconnect the connector (5)

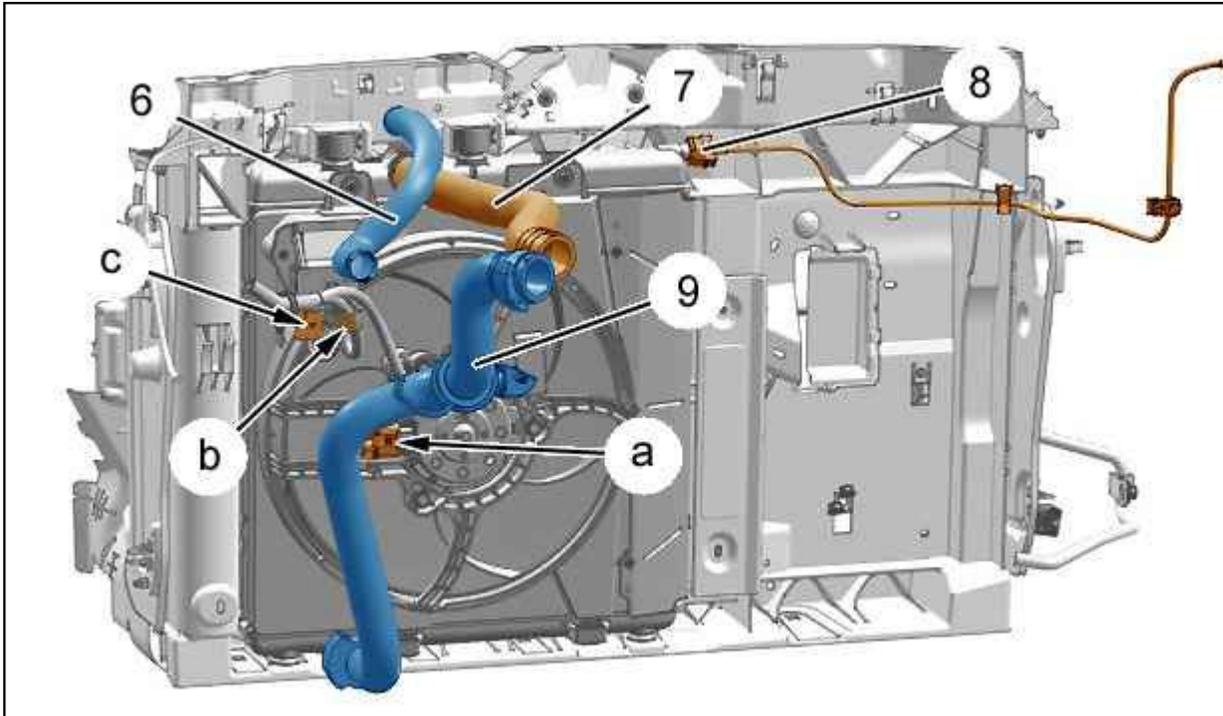


Figure : B1GM00SD

Uncouple :

- The battery tray ventilation pipe (6)
- The upper pipe (7) on the cooling radiator
- The expansion pipe (8)
- The bottom hose (9)

Unplug :

- The fan connector ( as "a" )
- The fan relay connectors ( as "b", "c" )

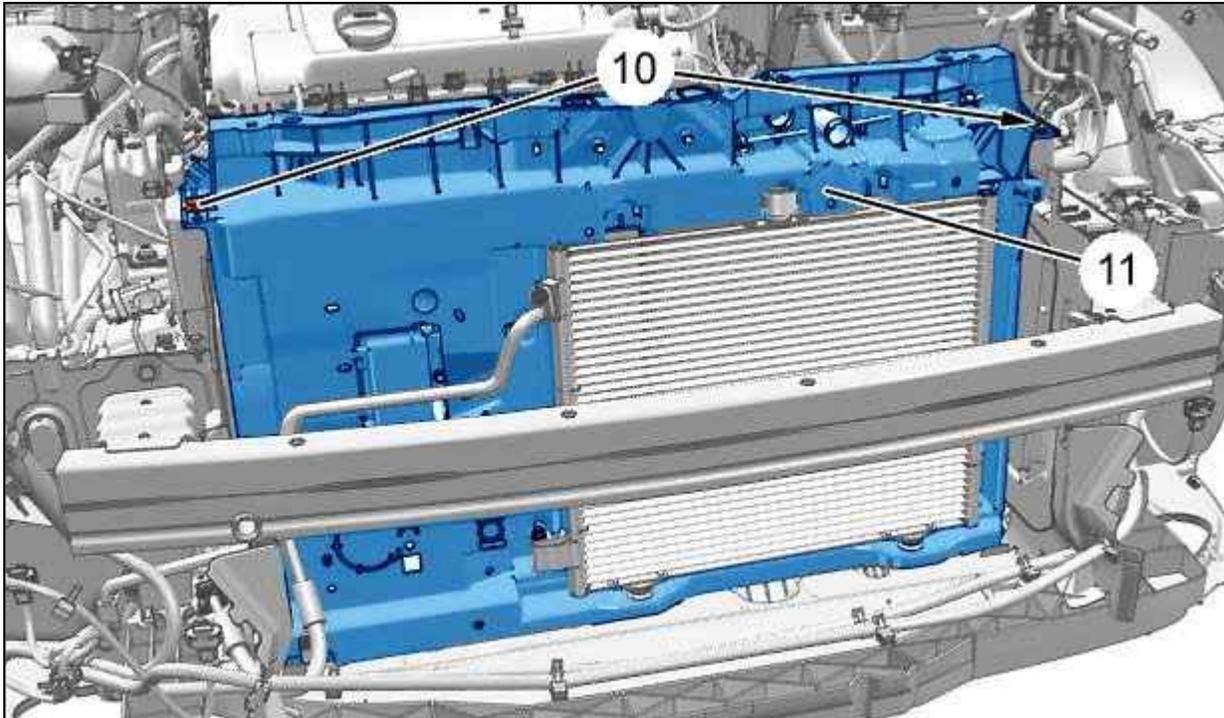


Figure : B1GM00TD

Remove the fixings (10) of the cooling cassette .  
Lift the cooling cassette (11) slightly and move it forwards.

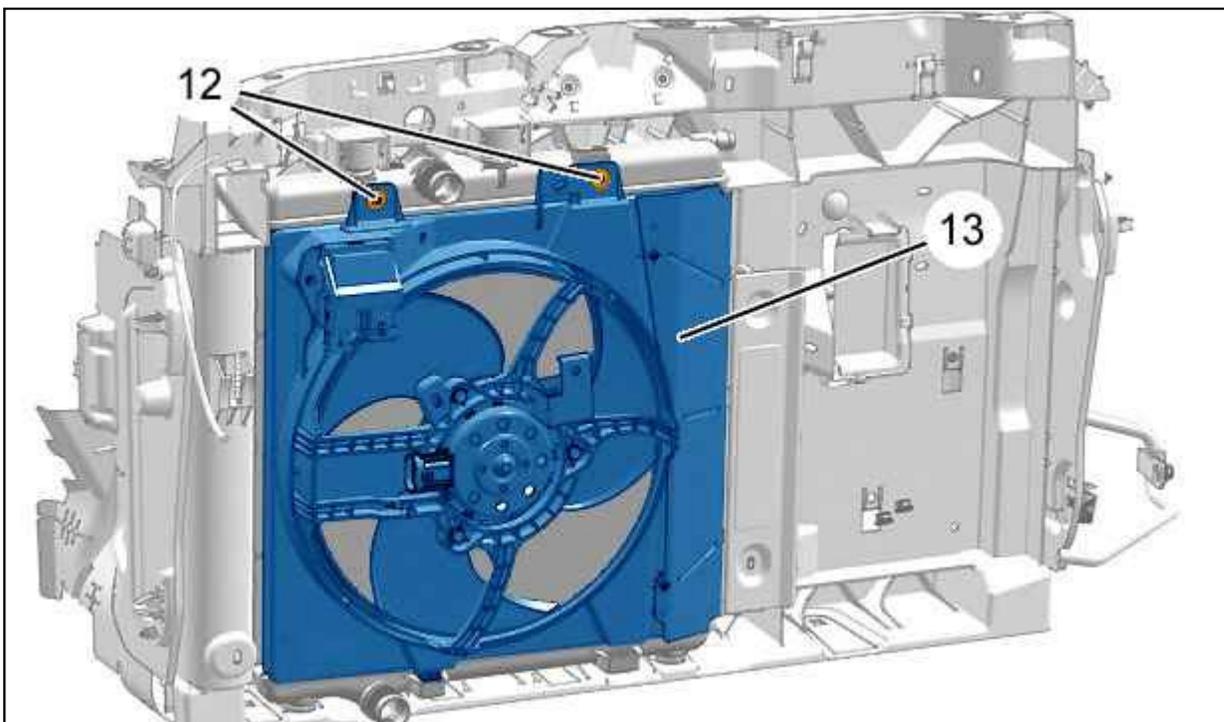


Figure : B1GM00UD

Remove :

- The cooling radiator fan bolts (12)

- The cooling radiator fan (13)

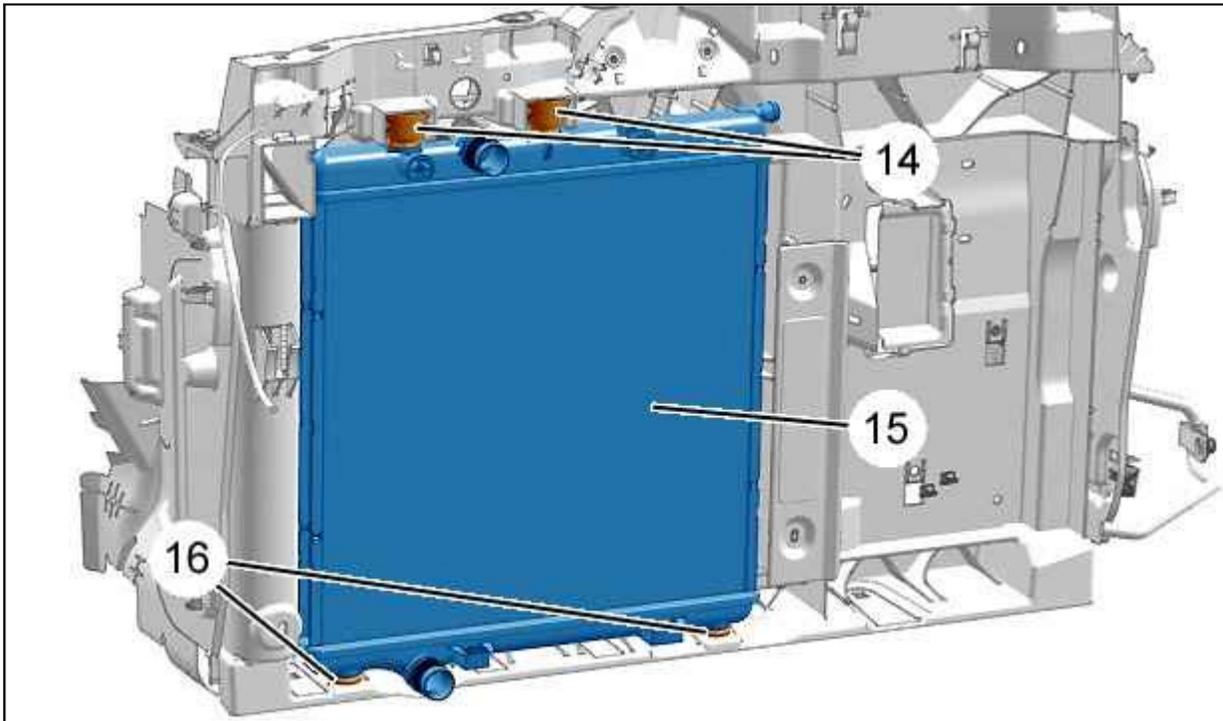


Figure : B1GM00VD

Unclip the cooling radiator fixings (14).  
Remove the coolant radiator (15).

## 2. Refitting

**N.B. :** Check that the shock mounts for fixing the cooling radiator are present(16).

Proceed in the reverse order to removal.

Fit :

- The cooling radiator (15)
- The cooling radiator fixings (14)
- The cooling radiator fan (13)
- The cooling radiator fan bolts (12)
- The cooling box (11)
- The fixings (10) of the air-conditioning cassette

Reconnect :

- The fan relay connectors ( as "b", "c")
- The connectors of the cooling fan ( as "a")

Fit :

- The bottom hose (9)
- The expansion pipe (8)
- The upper pipe (7) on the cooling radiator
- The battery tray ventilation pipe (6)

Remove : The plugs on the air filter inlet sleeves.  
Reconnect the connector (5).

Fit :

- Bonnet locking (4)
- The resonator assembly (3)
- Air supply pipe (2)
- The (1) bolt

**Fill and bleed the cooling system** ⓘ .

**Fit the headlamps** ⓘ .

Connect the battery.