

## REMOVING - REFITTING : EXHAUST CATALYTIC CONVERTER MANIFOLD

**CAUTION** : Observe the safety and cleanliness recommendations.

**URGENT** : Wait at least one hour before carrying out any work on the exhaust line.

**CAUTION** : After switching off the ignition: wait 15 minutes before disconnecting the battery, to ensure that the initialisations of the various ECUs are memorised.

Raise and support the vehicle on a 2 -post lift.  
Disconnect the battery.

### 1. Recommended tools

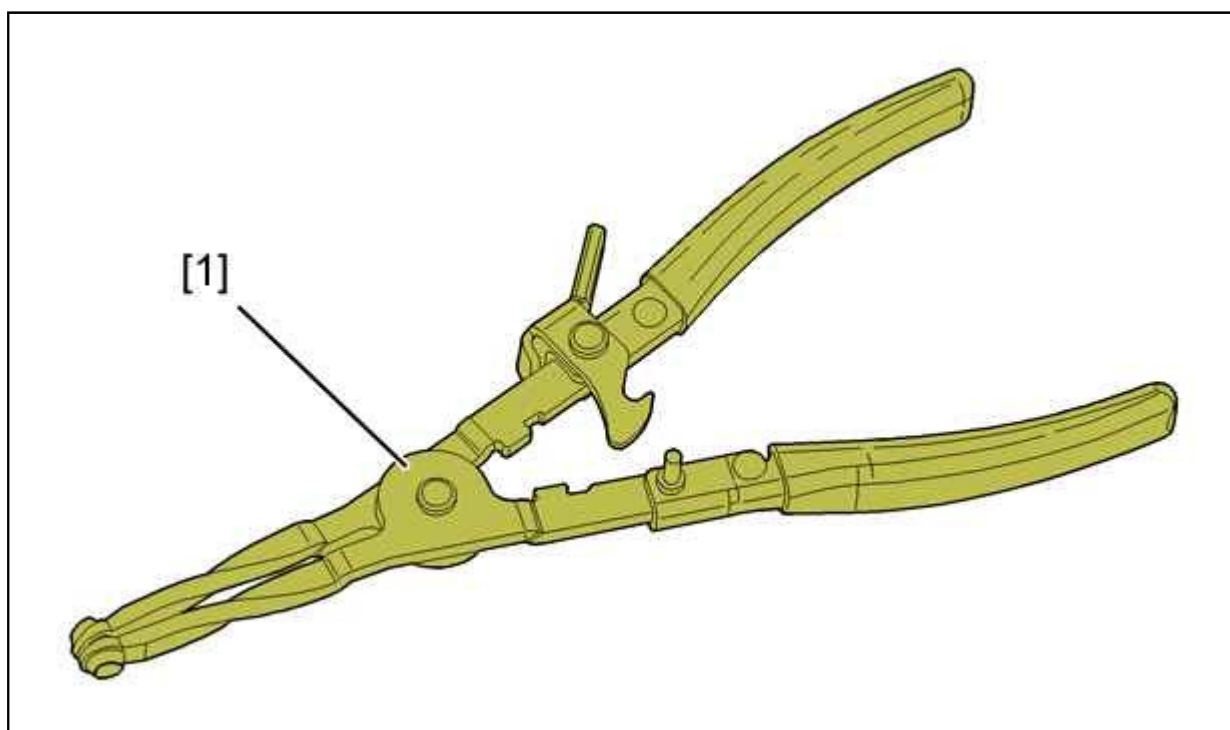


Figure : E5AP37BD

[1] Pliers for removing exhaust clips (-).0193-B.

### 2. Removing

Remove :

- The protective panel under the engine
- **The headlamps** ⓘ

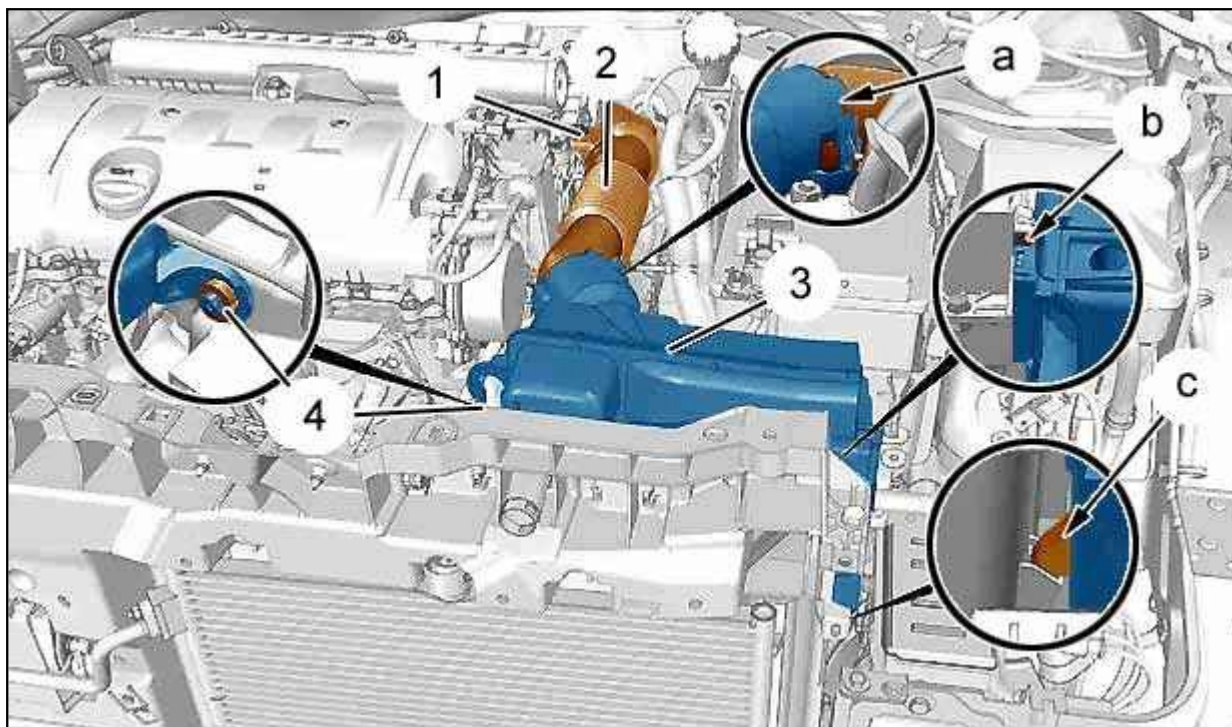


Figure : B1BM0BQD

Remove :

- The (1) bolt
- The clip (4)

Uncouple :

- The air entry sleeve (2) ( as "a")
- The resonator (3) ( as "b", "c")

**CAUTION :** Fitter blanking plug in the opening of the air entry sleeve (2).

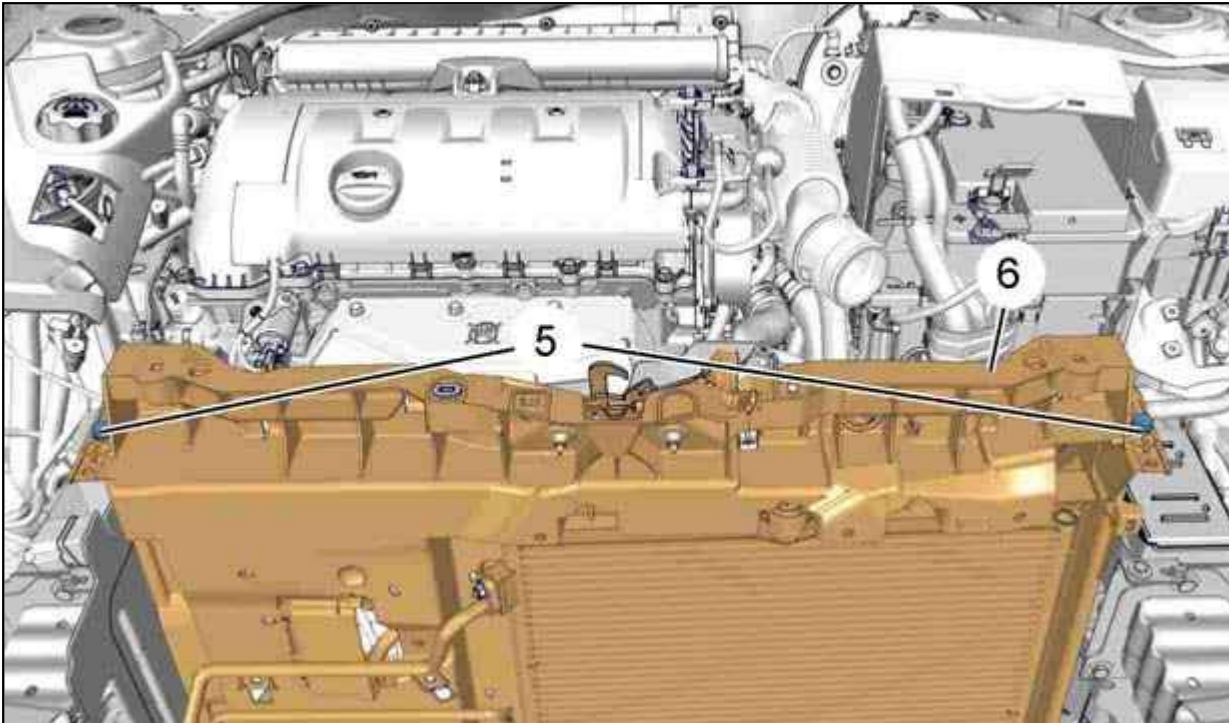


Figure : B1GM02CD

Remove : The fixings (5) of the air-conditioning cassette.  
Lift the air-conditioning cassette (6) and move it away towards the front.

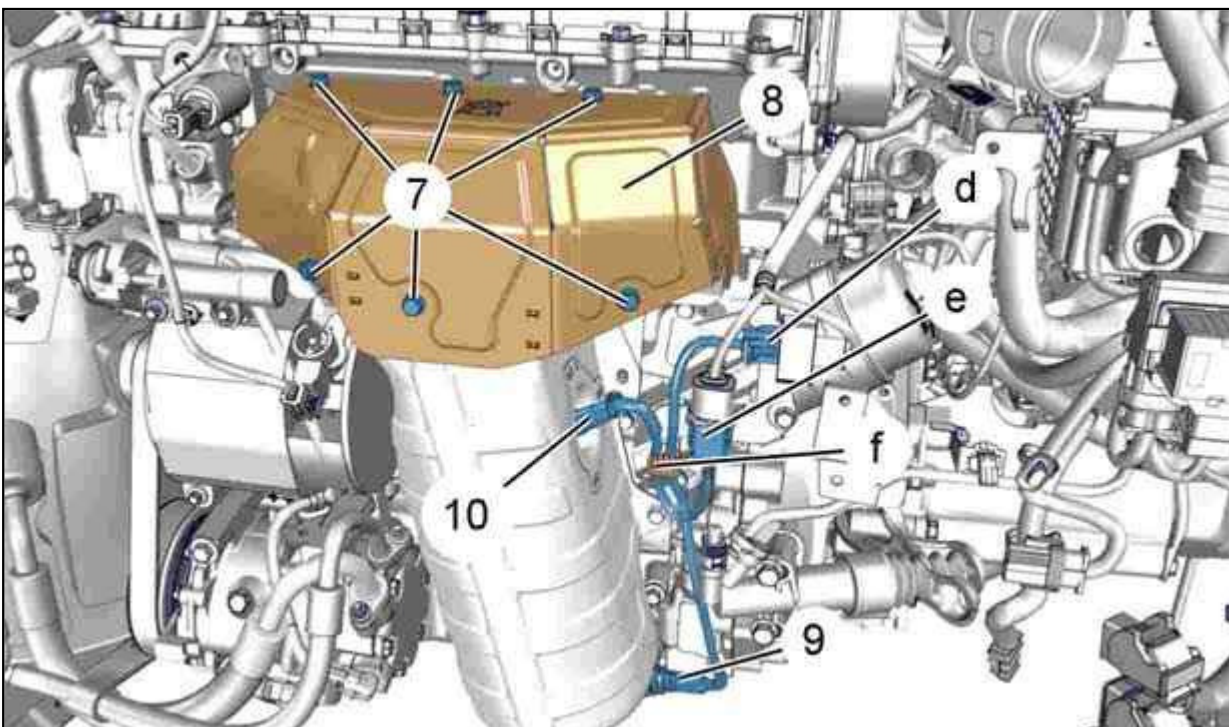


Figure : B1JM01UD

Remove :  
• The bolts (7)



- The upper heat shield (8)

Unplug :

- The connector of the downstream oxygen sensor ( as "d")
- The connector (Upstream oxygen sensor ) ( as "e")

Unclip : The harnesses of the oxygen sensor ( as "f").

Remove :

- The downstream oxygen sensor (9)
- The upstream oxygen sensor (10)

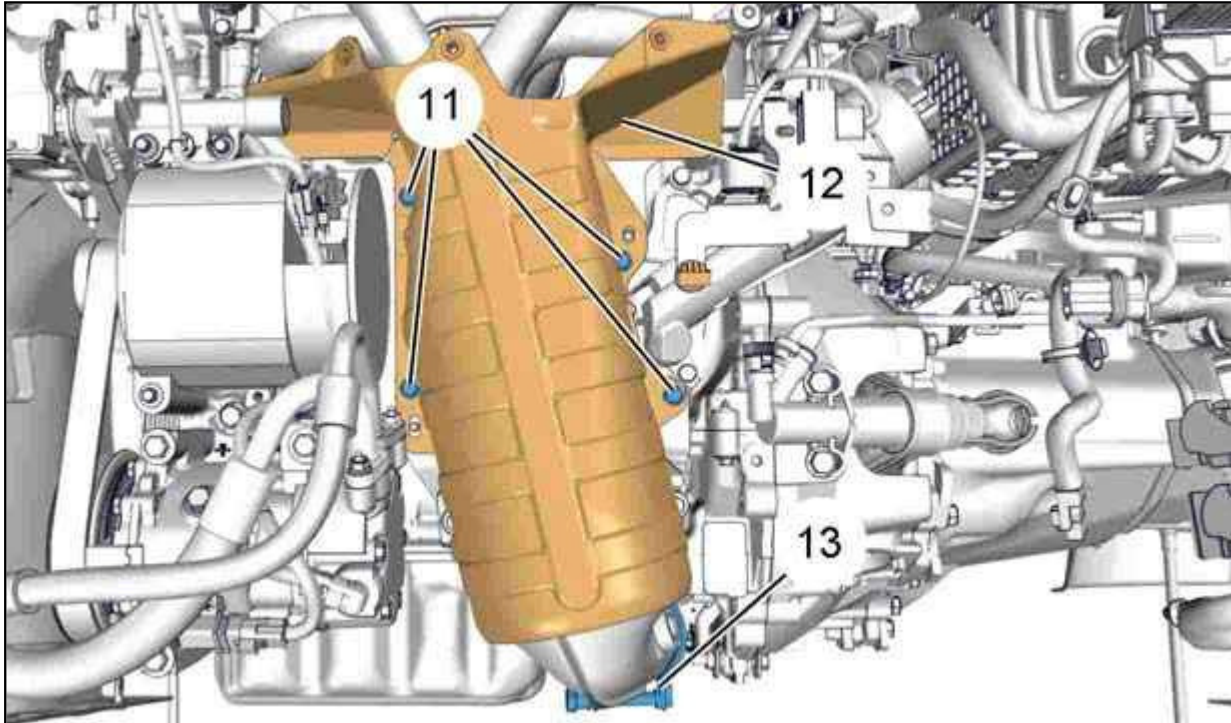


Figure : B1JM01VD

Remove :

- The bolts (11)
- The front heat shield (12)
- The collar (13) ; Using tool [1]

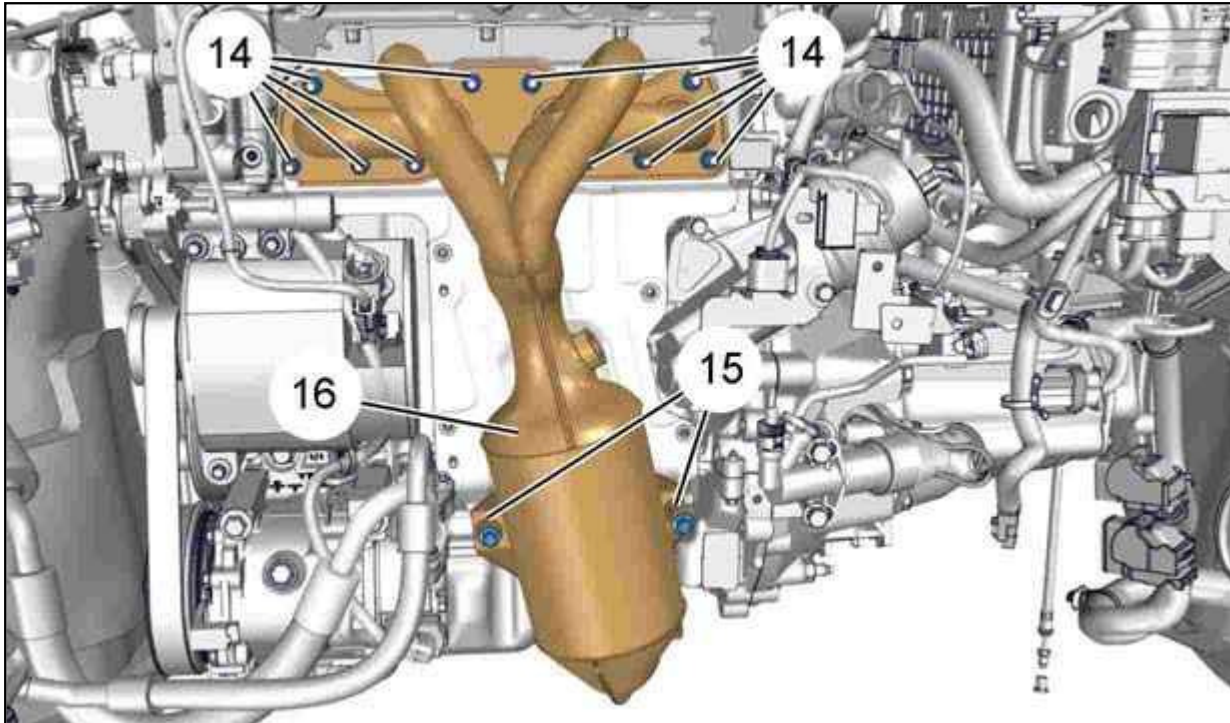


Figure : B1JM01WD

Remove :

- The nuts (14)
- The lower fixings (15)
- The catalytic converter manifold (16) (from above)

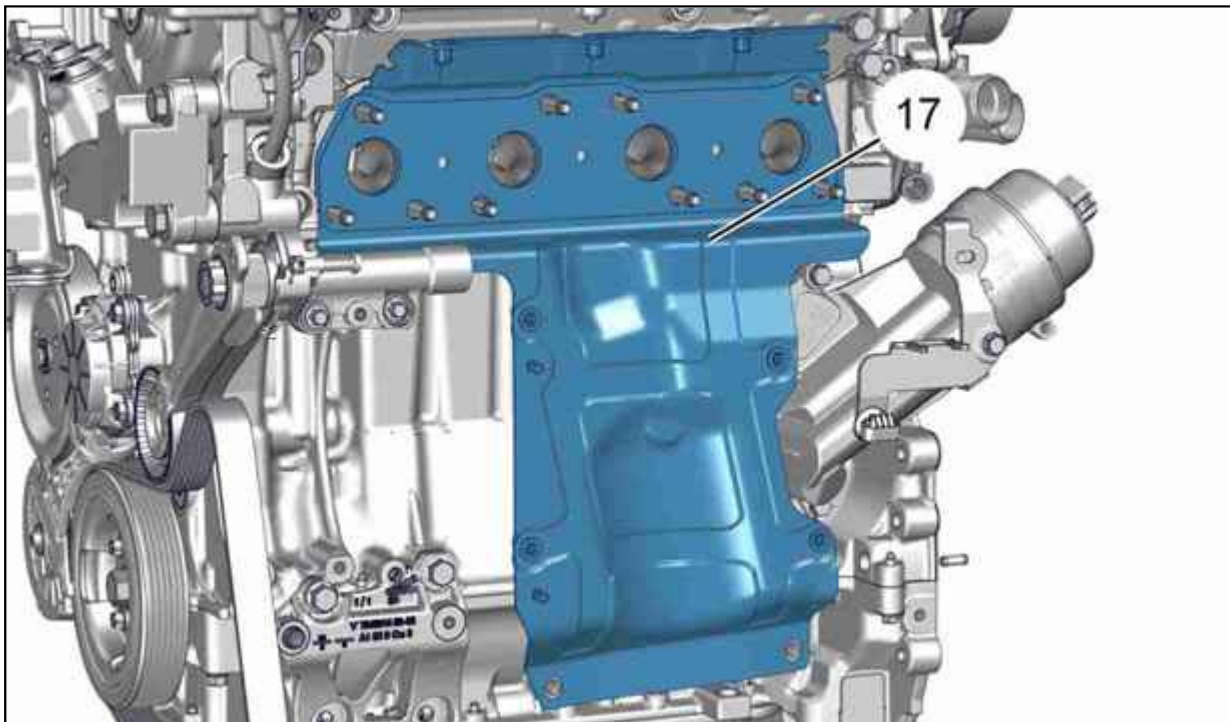


Figure : B1BM0BRD

Remove : The catalytic converter gasket (17) (Heat shield).

### 3. Refitting

**CAUTION :** Replace : The catalytic converter gasket (17) (Heat shield).

Fit :

- The catalytic converter gasket (17) (Heat shield)
- The catalytic converter manifold (16) (from above)
- The nuts (14)
- The lower fixings (15)
- The collar (13) ; Using tool [1]

Tighten to the specified torque :

- The nuts (14)
- The lower fixings (15)
- The collar (13)

Fit :

- The front heat shield (12)
- The bolts (11)
- The downstream oxygen sensor (9)
- The upstream oxygen sensor (10)

Clip in place : The oxygen sensor harnesses ( as "f").

Connect :

- The connector of the downstream oxygen sensor ( as "d")
- The upstream oxygen sensor connector ( as "e")

Fit :

- The upper heat shield (8)
- The bolts (7)

Lift the air-conditioning cassette (6) slightly and refit it.

Fit : The fixings (5) of the air-conditioning cassette.

**CAUTION :** Remove the blanking plug from the opening of the air entry sleeve (2).

Fit :

- The resonator (3) ( as "c", "b")
- Fit the air entry sleeve (2) to the resonator (3) ( as "a")
- The clip (4)
- The (1) bolt