

REMOVING - REFITTING : STARTER

URGENT : Observe the safety and cleanliness recommendations.

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

1. Removing

Place the vehicle on a 2 -post lift.

CAUTION : Fit plugs at the inlet manifold air inlet.

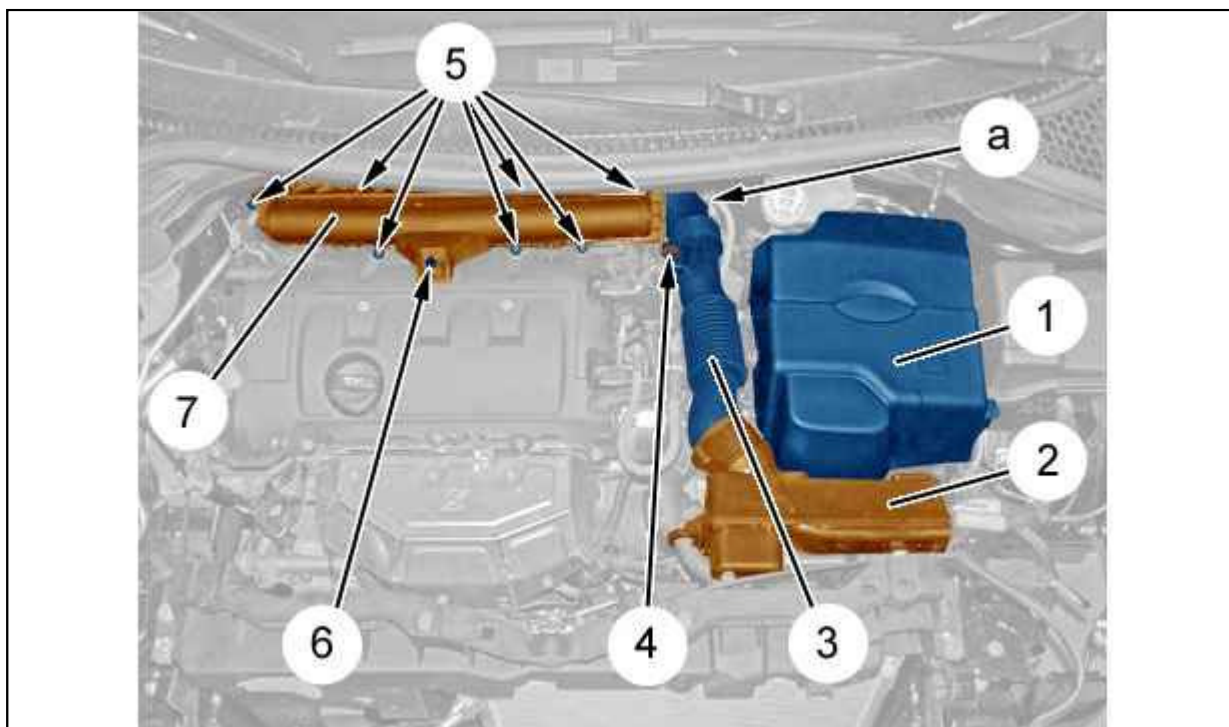


Figure : B1BM0DED

Remove the battery style cover (1).

Disconnect the battery.

Unclip : The vacuum circuit pipe (at "a").

Remove :

- The air resonator (2)
- The air inlet hose fixing bolt (4)
- The air entry union (3)
- The air filter cover fixing bolts (5), (6)
- The air filter cover (7)

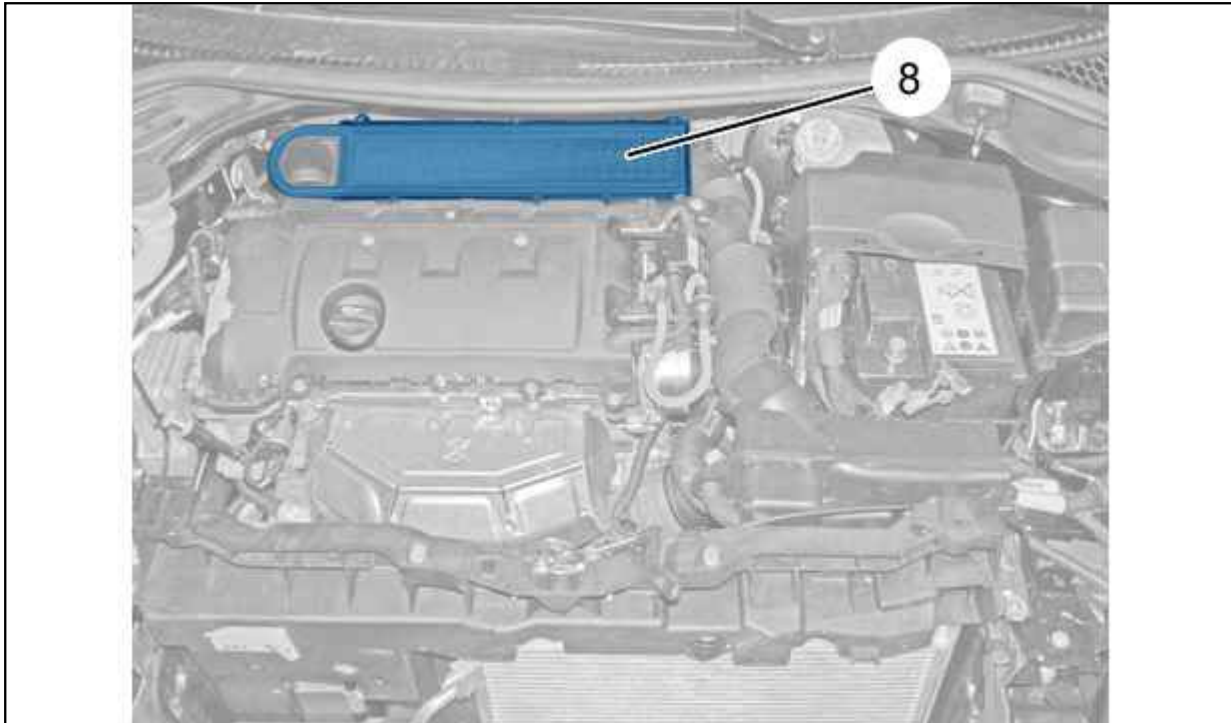


Figure : B1BM0DFD

Remove the filter element (8).

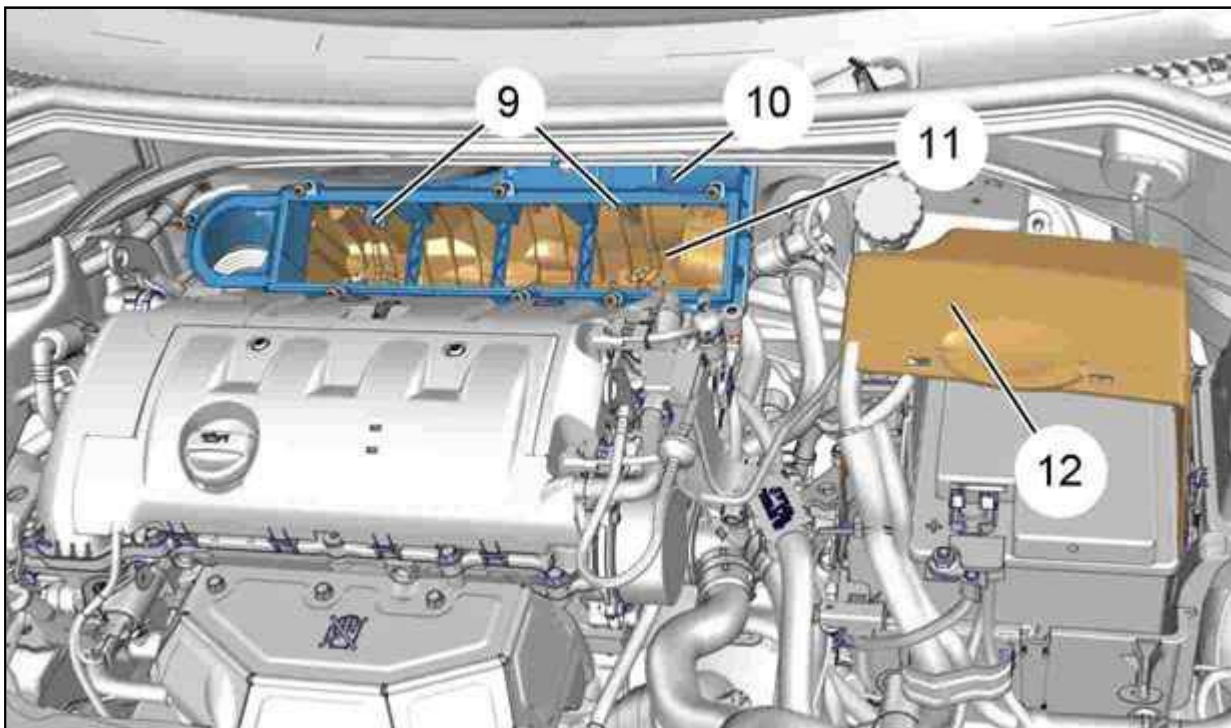


Figure : B1BM0DGD

Remove :

- The securing bolts (9)
- The intermediate mounting (10)

- The air filter housing (11)
- The battery (12) protective casing

Disconnect the electric harnesses (Engine ECU).

Remove :

- The engine management ECU
- The battery

Unclip the electrical harnesses from the battery tray.

Remove the battery tray support .

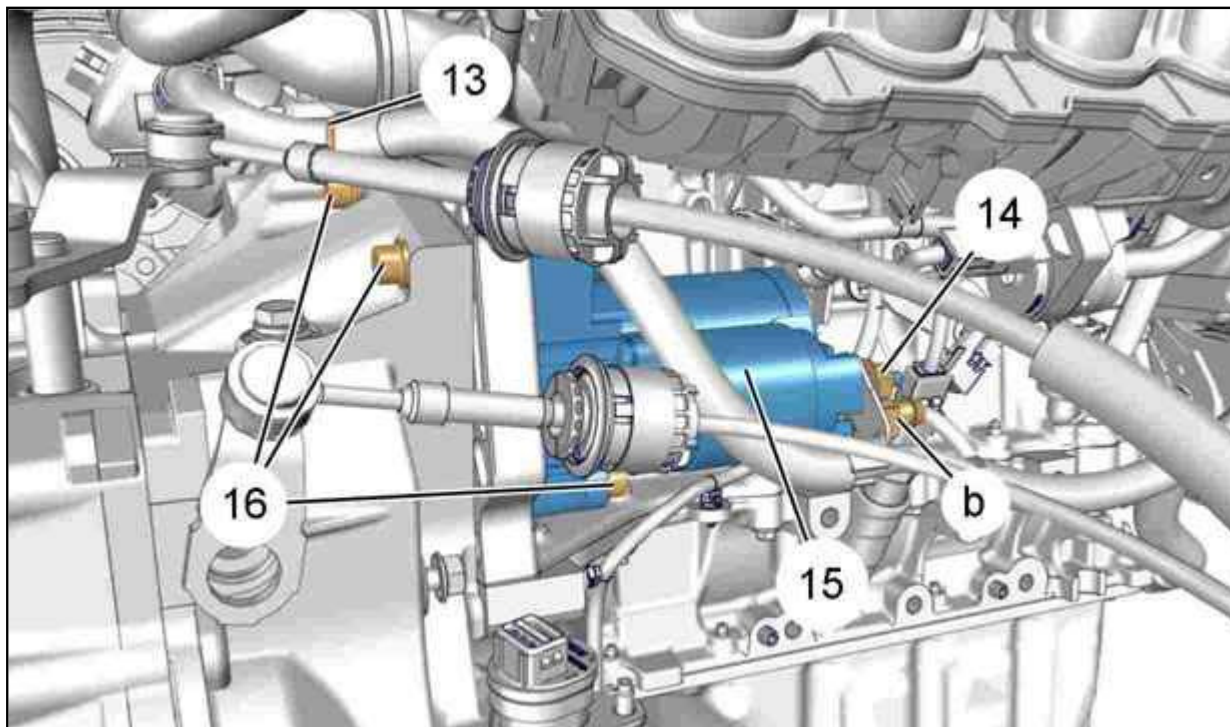


Figure : B1BM0DHD

Remove : The retaining clip (13) (Starter supply harness).

Disconnect the supply connector (at "b").

Remove :

- The nut (14) (Electrical supply)
- The mountings (16)
- The starter motor (15)

2. Refitting

Fit :

- The starter motor (15)
- The mountings (16) ; Tighten to $2 \pm 0,3$ daN.m
- The nut (14) (Electrical supply)

Reconnect : The power supply connector (at "b").

Fit :

- The retaining clip (13) (Starter supply harness)
- The battery carrier

Clip the harnesses on the battery tray.

Fit :

- The battery
- The engine management ECU

Reconnect the electrical harnesses (Engine ECU).

Fit :

- The battery (12) protective casing
- The air filter housing (11)
- The intermediate mounting (10)
- The securing bolts (9)
- The filter element (8)
- The air filter cover (7)
- The air filter cover fixing bolts (5), (6)
- The air entry union (3)
- The air inlet hose fixing bolt (4)

Clip in place : The vacuum circuit pipe (at "a").

Fit : The air resonator (2).

Connect the battery.

Refit the battery style cover (1).

Perform the operations to be carried out following reconnection of the battery.