

## REMOVING - REFITTING : FUEL PUMP AND GAUGE ASSEMBLY

**URGENT** : Observe the safety and cleanliness recommendations ⓘ .

### 1. Recommended tools

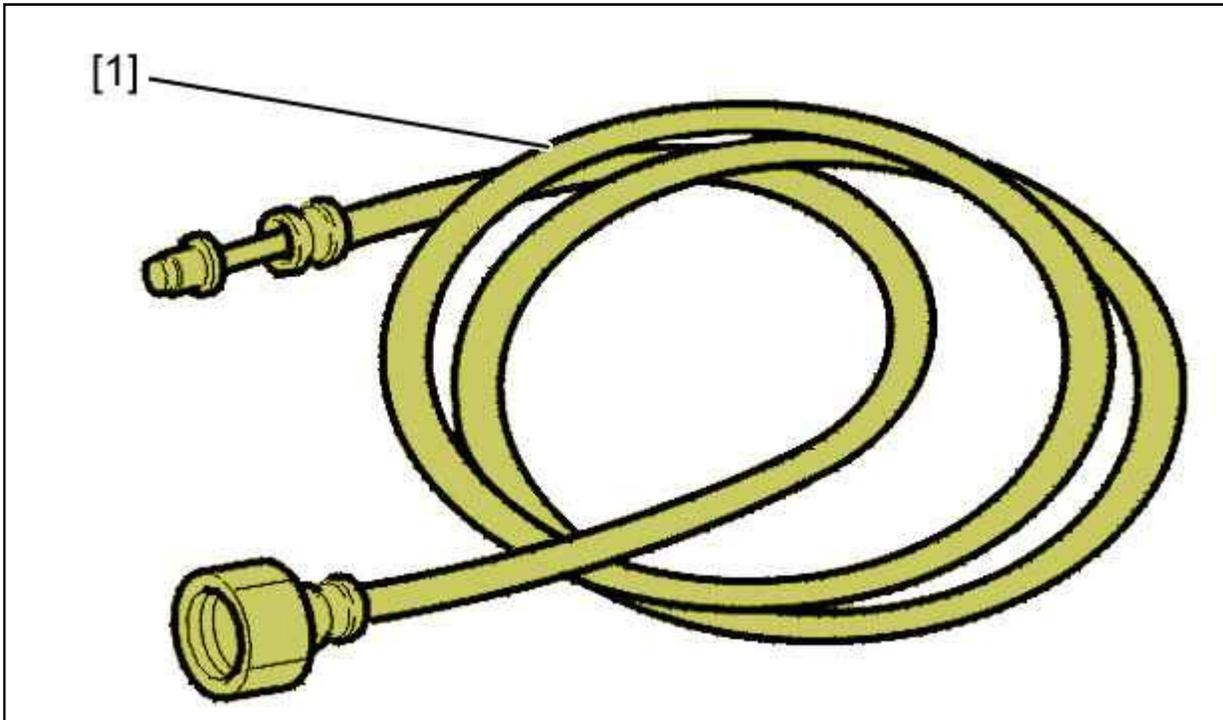


Figure : E5AP377D

[1] Pipe with adapter for valve SHRADER (-).0141-T1.

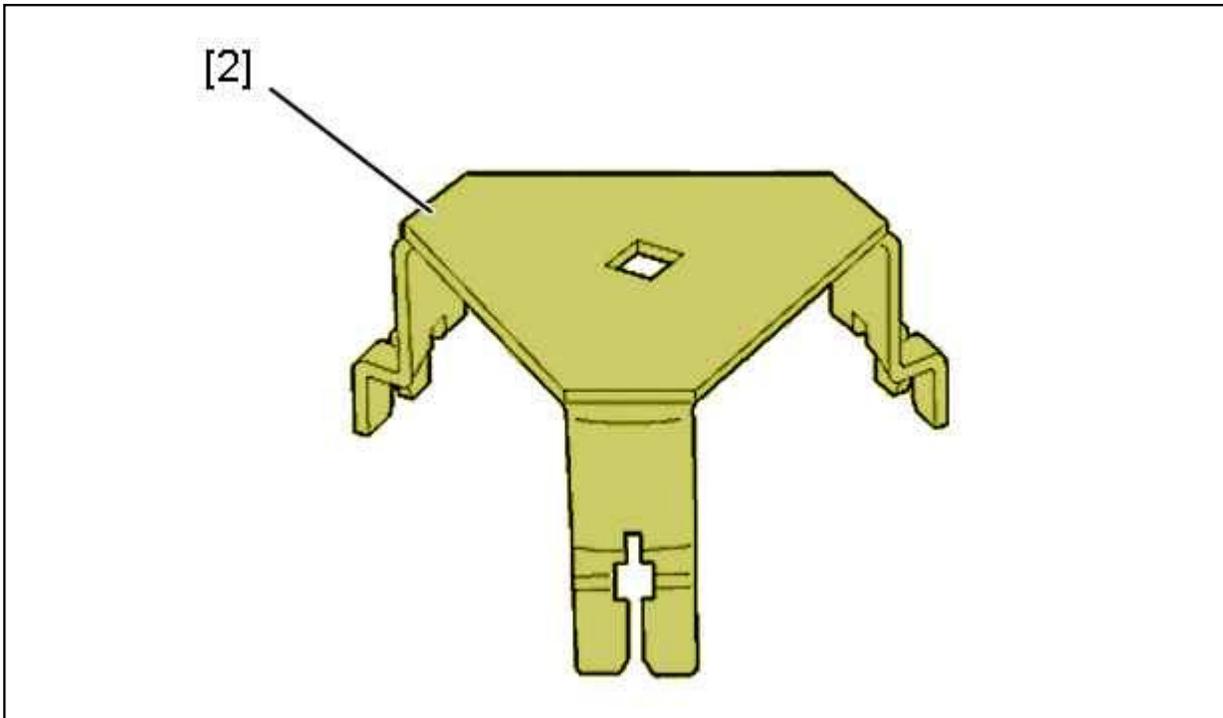


Figure : E5AP322D

[2] Tank unit/fuel pump ring nut fitting/removal wrench (-).1607.

## 2. Removing

Disconnect the battery.

**CAUTION** : Drop the petrol pressure by connecting the end of the tool [1] onto the valve SHRADER and collect the fuel in a receptacle.

**CAUTION** : Drain the fuel tank before removing the fuel pump and gauge assembly  .

Remove the rear seat .

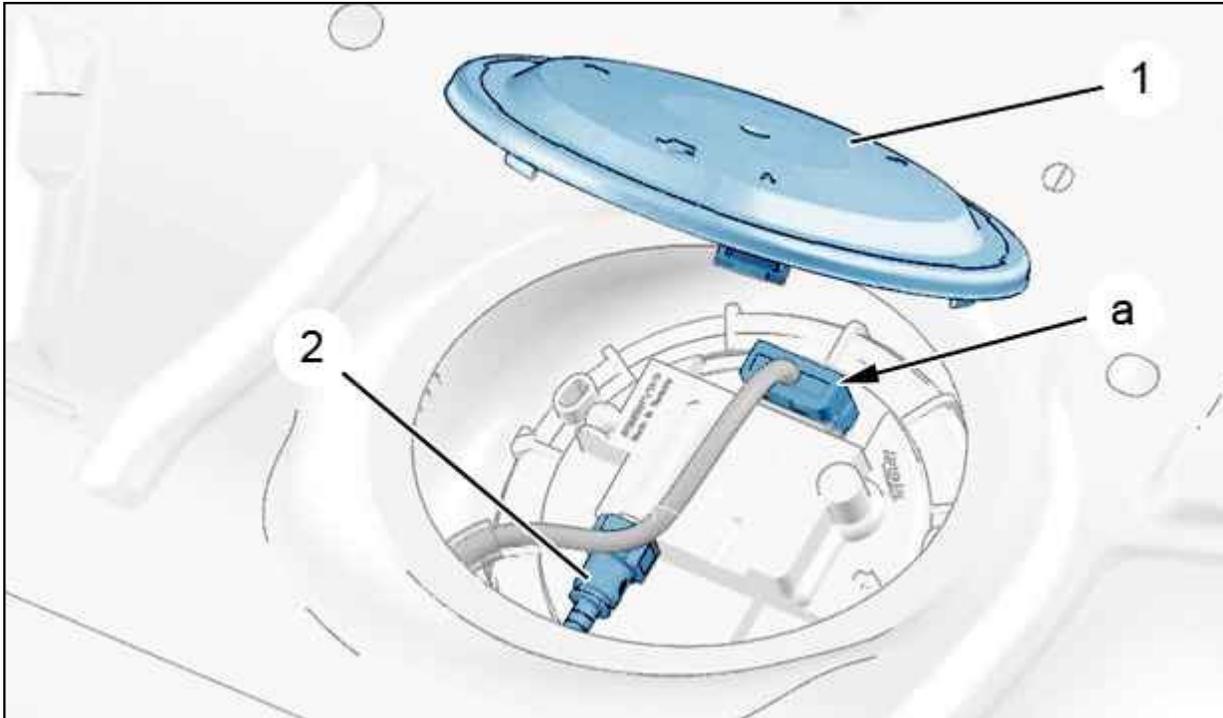


Figure : B1HP2UVD

Remove the protector (1).  
Disconnect the connector ( as "a").  
Disconnect the fuel supply click-fit union (2).

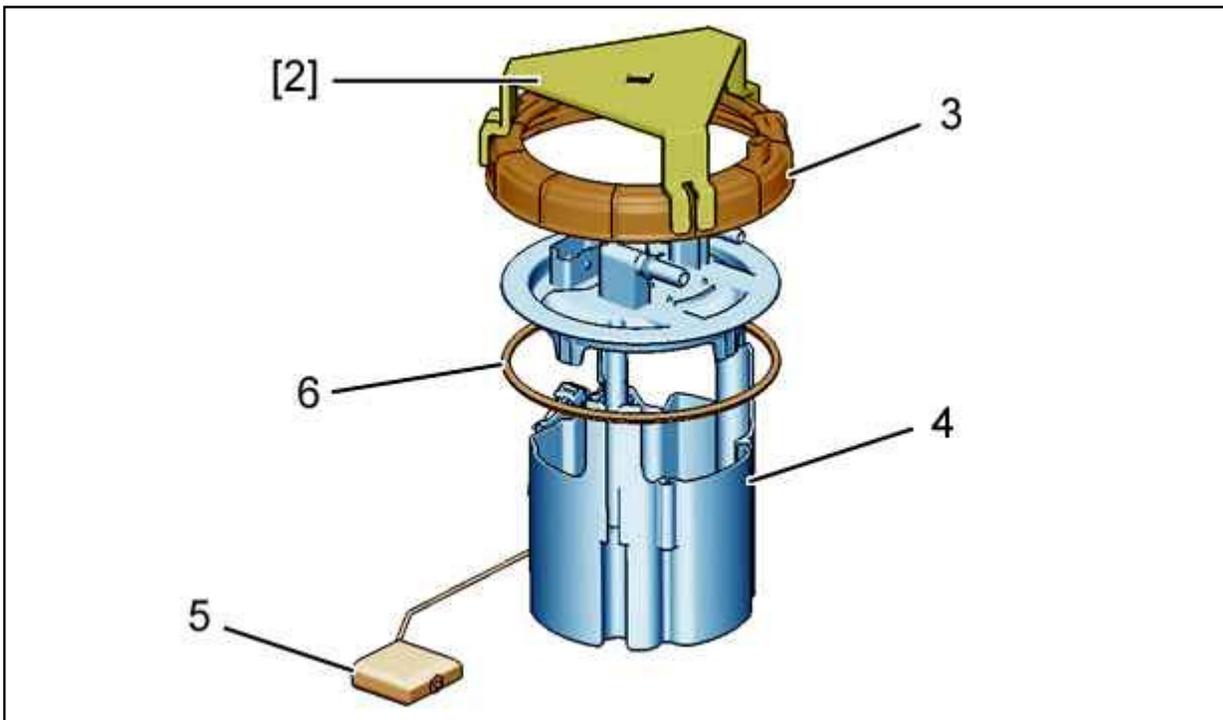


Figure : B1HM0SRD

Remove :

- The ring/nut (3) ; Using tool [2]
- The seal (6)
- The gauge (4), taking care not to damage or twist the float arm (5)

**CAUTION** : Immediately retighten the ring nut (3) on the fuel tank to prevent distortion of the gauge well ; Risk of leaks on refitting the fuel pump and gauge assembly on the fuel tank .

### 3. Refitting

**CAUTION** : Always replace the seal (6).

**CAUTION** : Take care not to damage the seal (6) and the float arm (5).

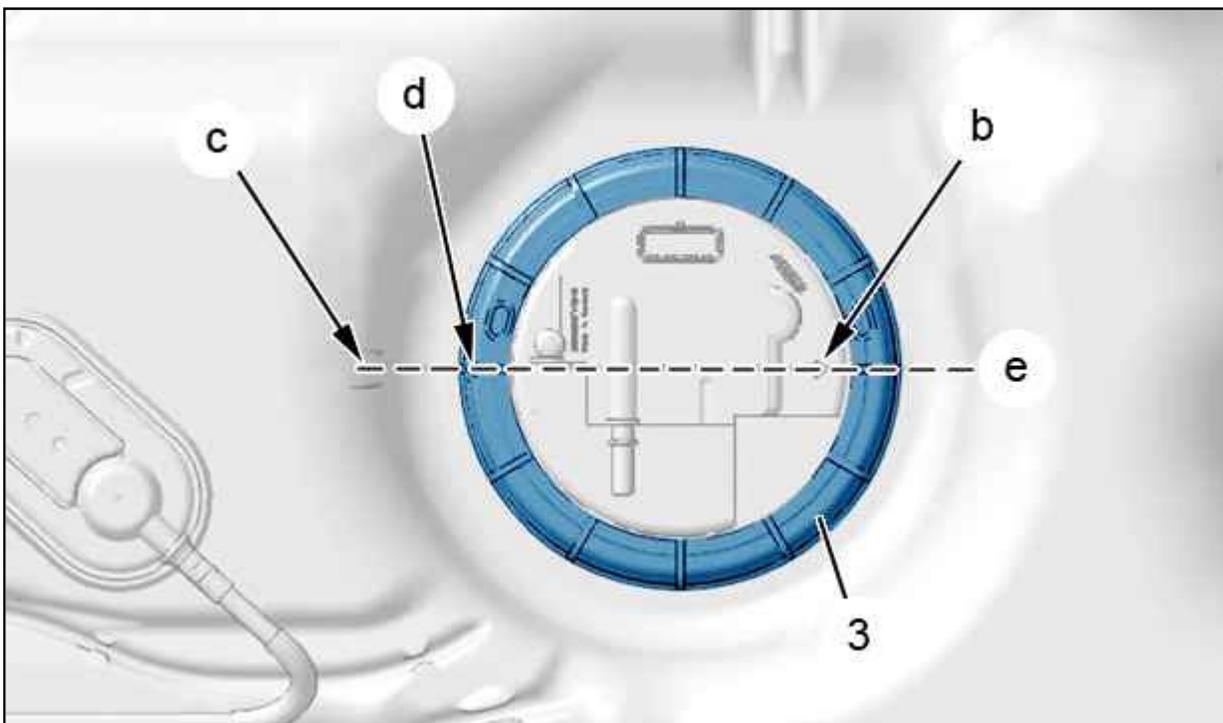


Figure : B1HP2UXD

Put the fuel pump and gauge assembly in position in the fuel tank aligning the arrow "b" opposite the mark "c".

Refit and tighten the ring nut (3) until the mark "c" is aligned with the mark "b" ; Using tool [2].

Check that the alignment of the marks "a", "b", "c" is on the line "e".

Connect the connector ( as "a").

Reconnect the fuel supply click-fit union (2).

Fit :

- The protector (1)
- The rear seat

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

Connect the battery.

Check the electric operation.