
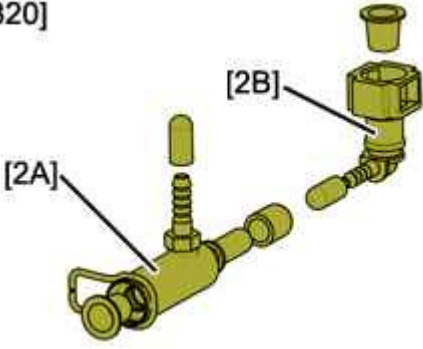


**CHECK : VACUUM PUMP**

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

**1. Recommended tools**

| tool   | Reference | Designation        |
|--|-----------|--------------------|
| <p>[1602-A]</p>  <p>Figure : E5AB069T</p> | [1602-A]  | Pressure regulator |
| <p>[0820]</p>  <p>Figure : E5AB0ZOT</p> | [0820-2A] | Click-on connector |
|  | [0820-2B] | Click-on connector |

**2. Check**

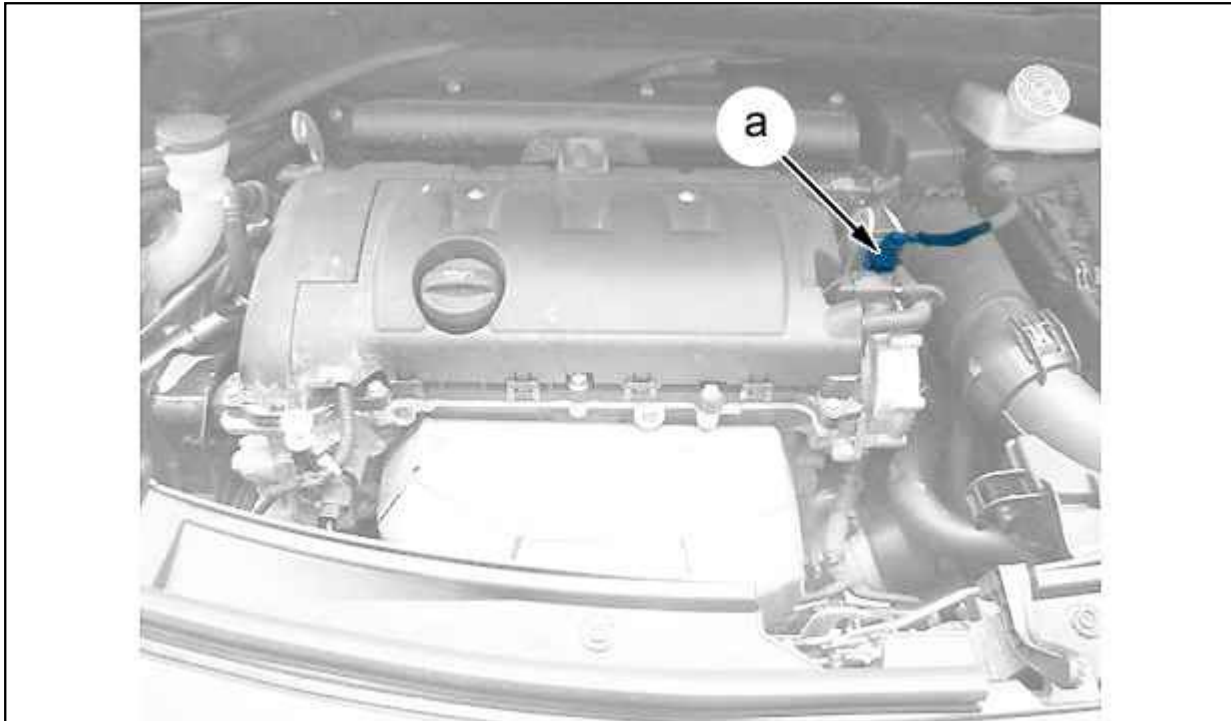


Figure : B3FD03JD

Uncouple the snap-in union (at "a").

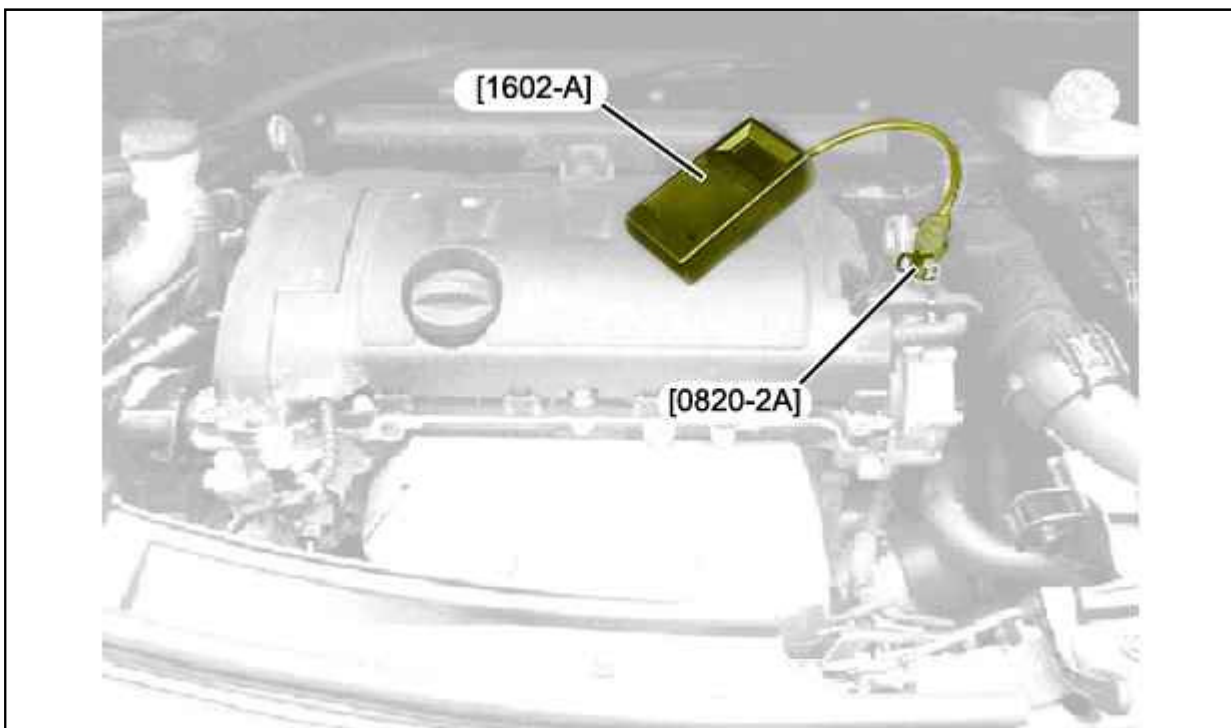


Figure : B3FD03KD

Connect : Tools [1602-A] and [0820-2A].  
Start the engine to run at idle.  
Check the vacuum value.

Remove : Tools [1602-A] and [0820-2A].  
Couple the clickfit union (at "a").

### 3. Checking values

| Engine oil temperature | Engine speed | Minimum vacuum ( mbars) | Maximum time (in seconds) required to reach the minimum vacuum |
|------------------------|--------------|-------------------------|--|
| 80 ± 5°C               | Idling       | 500                     | 4  |
|                        |              | 700                     | 10   |
|                        |              | 800                     | 15   |

If the value is outside the tolerance, check :

- The vacuum pump directly ; Using tools [1602-A] and [0820-2B]
- Sealing of the system on the link pipes and on the brake servo