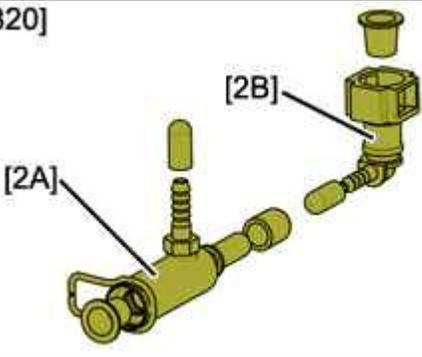


CHECK : VACUUM PUMP

URGENT : Observe the safety and cleanliness recommendations ⓘ .

1. Recommended tools

| tool | Reference | Designation |
|--|-----------|--------------------|
| <p data-bbox="170 598 292 634">[1602-A]</p>  <p data-bbox="170 961 341 991">Figure : E5AB069T</p> | [1602-A] | Pressure regulator |
| <p data-bbox="170 1113 267 1148">[0820]</p>  <p data-bbox="170 1480 349 1509">Figure : E5AB0ZOT</p> | [0820-2A] | Click-on connector |
| | [0820-2B] | Click-on connector |

2. Check

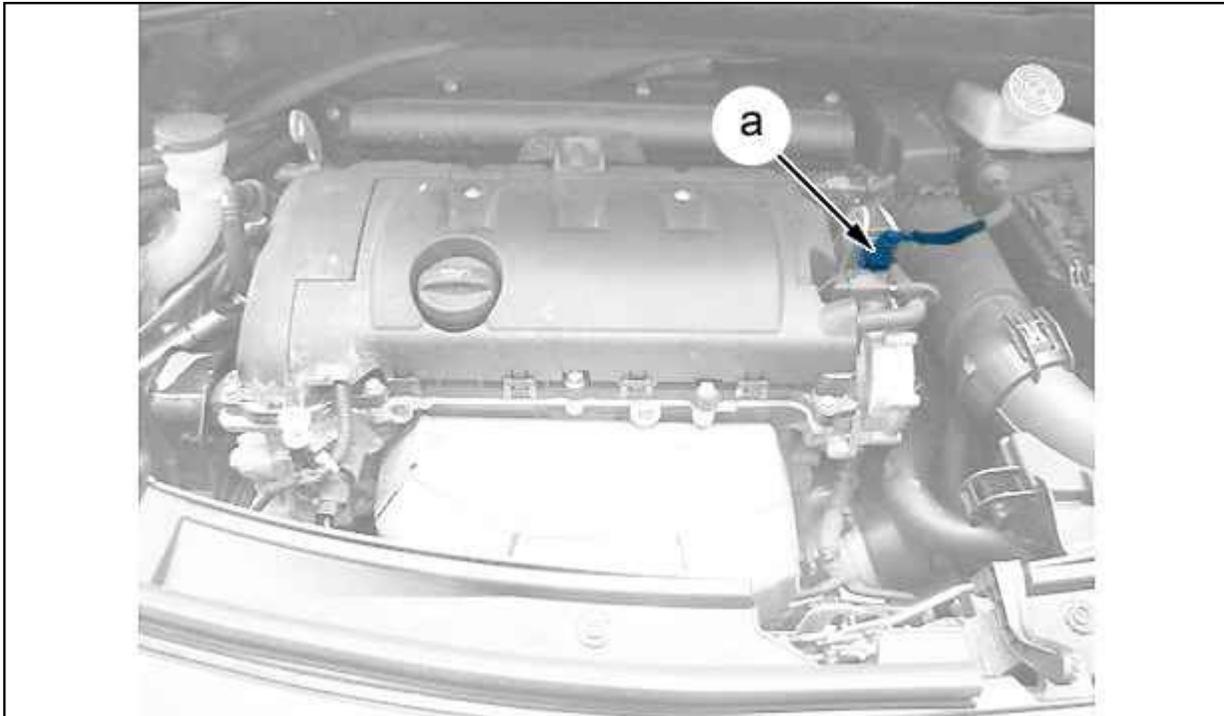


Figure : B3FD03JD

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

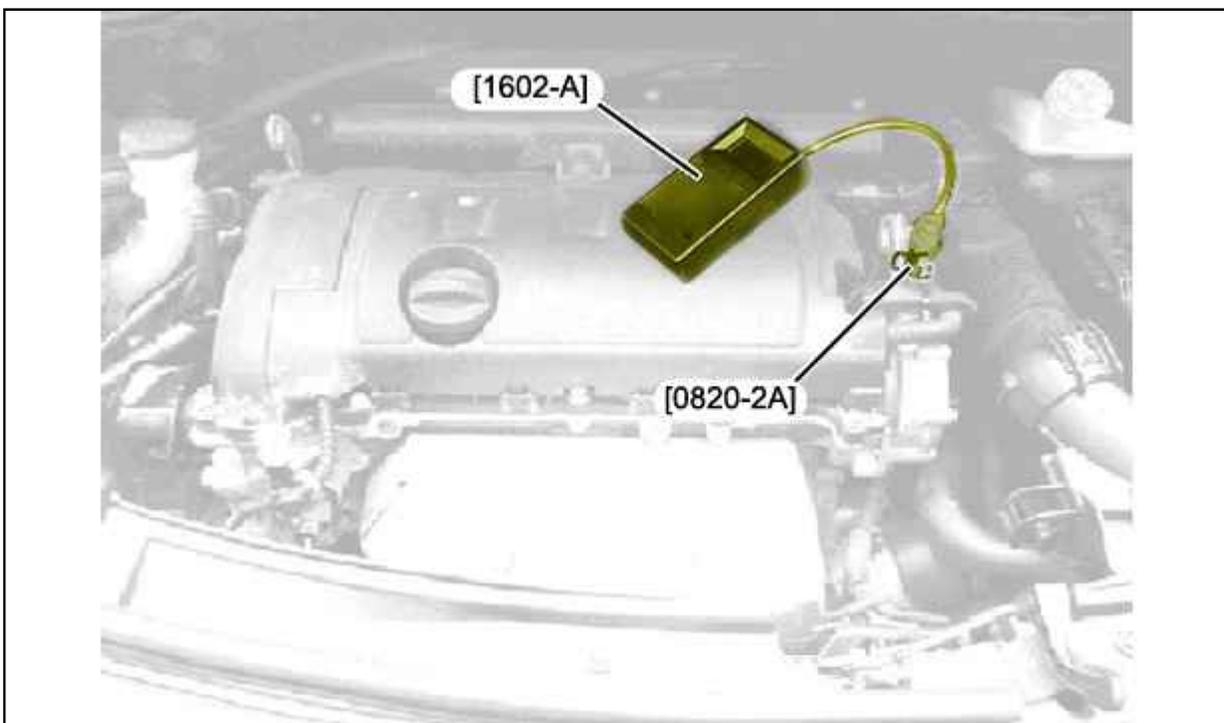


Figure : B3FD03KD

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 |
|----------------------------|--------------|-------------------------|--|
| $80 \pm 5^{\circ}\text{C}$ | Idling | 500 | 4 |
| | | 700 | 10 |
| | | 800 | 15 |

If the value is outside the tolerance, check :

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