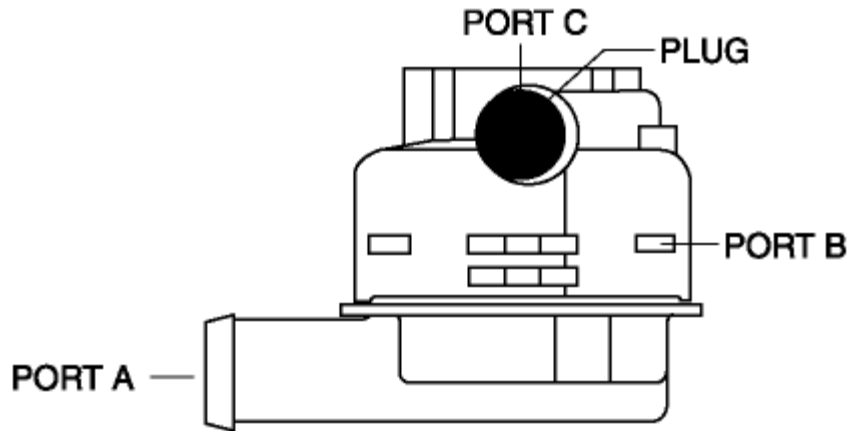


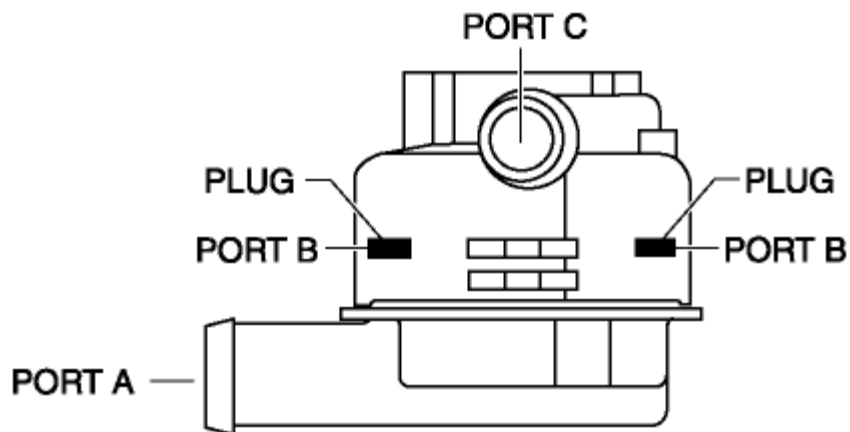
2012 - Mazda6 - Engine

EVAPORATIVE CHAMBER INSPECTION [MZR 2.5]

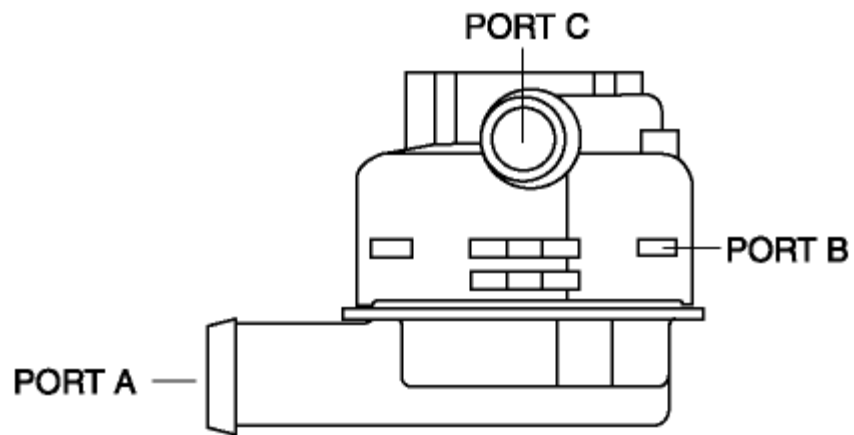
1. Remove the evaporative chamber. (See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
2. Plug the port C.



3. Verify that there is air flow from port B when pressure is applied to port A.
 - If there is no airflow, replace the evaporative chamber. (See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
4. Remove the plug of port C.
5. Plug the port B.



6. Verify that there is air flow from port C when pressure is applied to port A.
 - If there is no airflow, replace the evaporative chamber. (See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
7. Remove the plug of port B.
8. Verify that there is air flow when vacuum is applied to port A.



- If there is no airflow, replace the evaporative chamber. (See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)

[< Previous](#) [Next >](#)

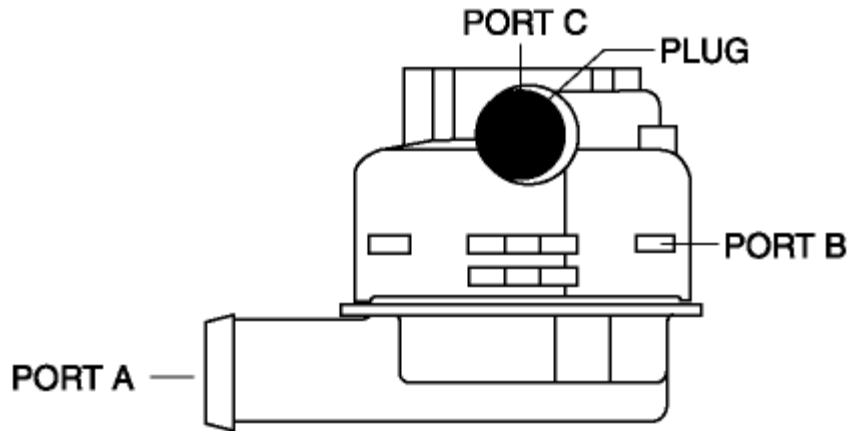
[Back to Top](#)

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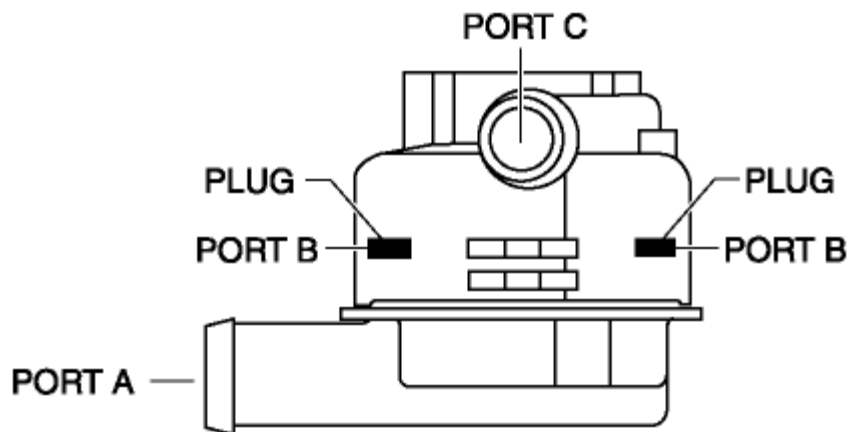
2012 - Mazda6 - Engine

EVAPORATIVE CHAMBER INSPECTION [MZR 2.5]

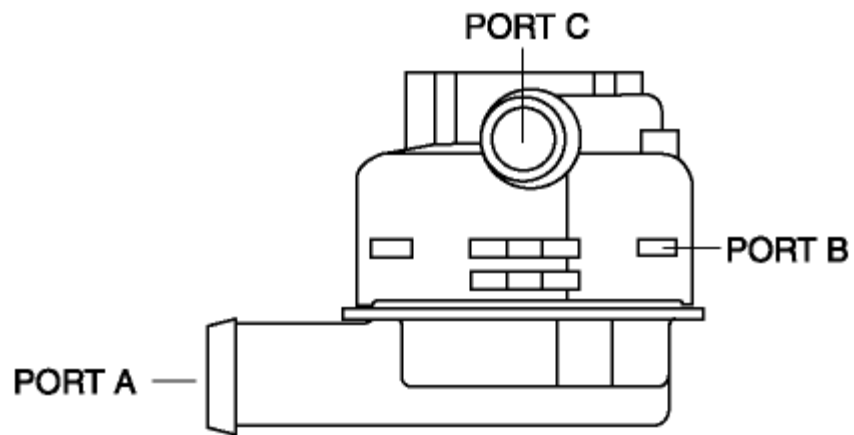
1. Remove the evaporative chamber. (See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
2. Plug the port C.



3. Verify that there is air flow from port B when pressure is applied to port A.
 - If there is no airflow, replace the evaporative chamber. (See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
4. Remove the plug of port C.
5. Plug the port B.



6. Verify that there is air flow from port C when pressure is applied to port A.
 - If there is no airflow, replace the evaporative chamber. (See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
7. Remove the plug of port B.
8. Verify that there is air flow when vacuum is applied to port A.



- If there is no airflow, replace the evaporative chamber. (See [EVAPORATIVE CHAMBER REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)

[< Previous](#) [Next >](#)

[Back to Top](#)

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