

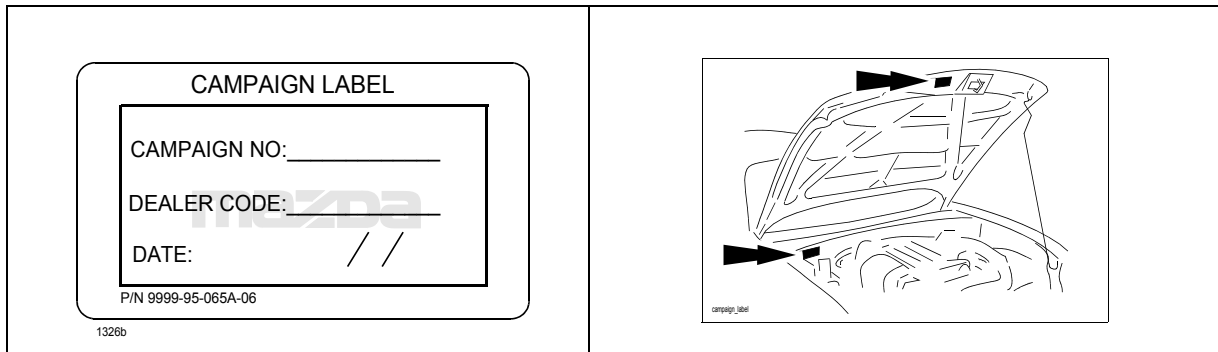
A. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within the following ranges:

Model	VIN Range	Date Range
2018 Mazda3	3MZ BN**** JM 178705 – 181283	October 6, 2017 through October 13, 2017

- If the vehicle is within the above ranges, proceed to Step 2.
 - If the vehicle is not within the above ranges, return vehicle to the customer or inventory.
2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for Campaign Labels **Recall 1717K** attached to the vehicle's hood or bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

NOTE: Be sure to verify Recall number as the vehicle may have multiple Recall labels.



eMDCS System - Warranty Vehicle Inquiry Results:

If eMDCS displays:	Campaign Label is:	Action to perform:
RECALL 1717K OPEN	Present	Contact the Warranty Hotline at (877) 727-6626 option 3 to update vehicle history.
	Not present	Proceed to "B. INSPECTION PROCEDURE".
RECALL 1717K CLOSED	Present	Return vehicle to inventory or customer.
	Not present	Complete a label and apply to vehicle's hood or bulkhead.
RECALL 1717K is not displayed	Does not apply	Recall does not apply to this vehicle. Return vehicle to customer.

B. INSPECTION PROCEDURE

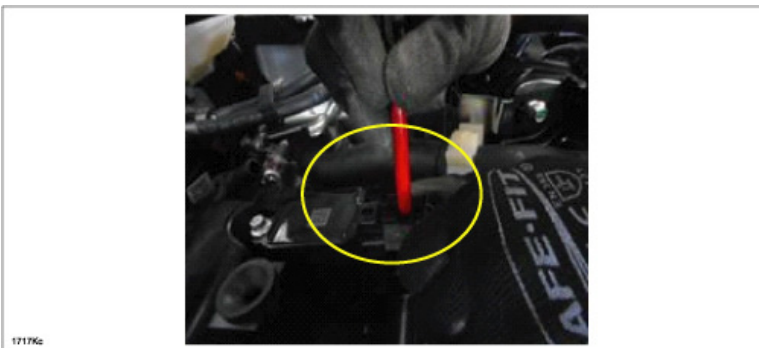
1. Disconnect the negative battery cable.
2. Remove the engine cover.



3. Remove the oil dipstick.



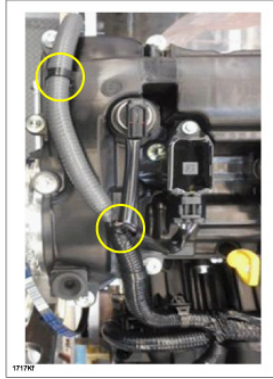
4. Disconnect the four ignition coil harness connectors.



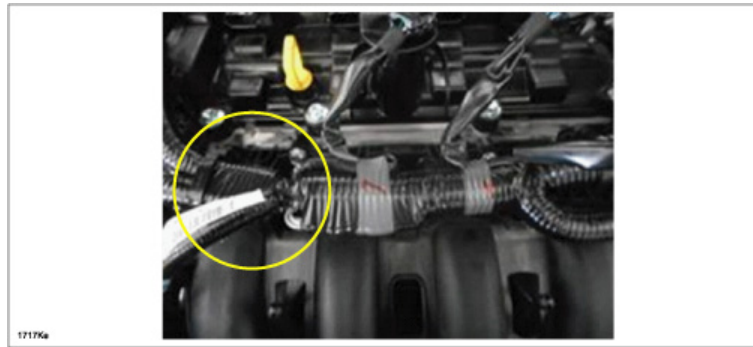
5. Disconnect the OCV harness connector.



6. Unclip the two head cover clips on the left side.



7. Remove the wire harness clip secured to the intake manifold.



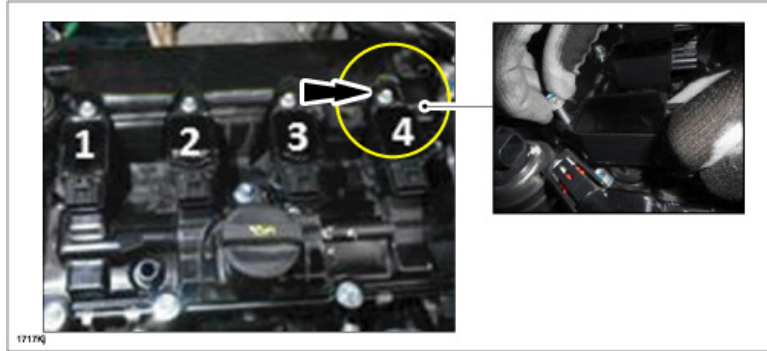
8. Disconnect the ventilation hose from the head cover.



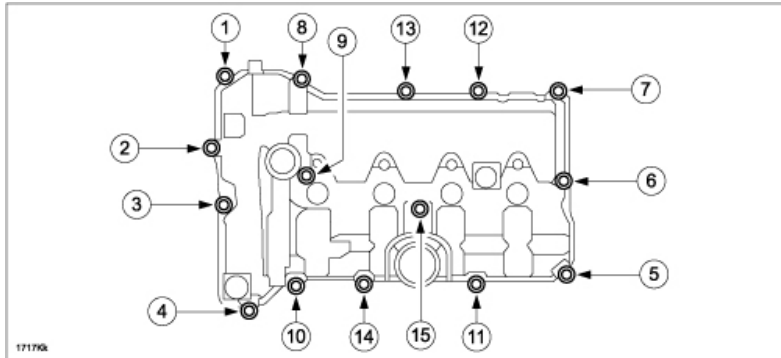
9. Disassemble the vacuum hose clip.



10. Remove the four ignition coils by removing the four bolts from left to right using an 8 mm socket.



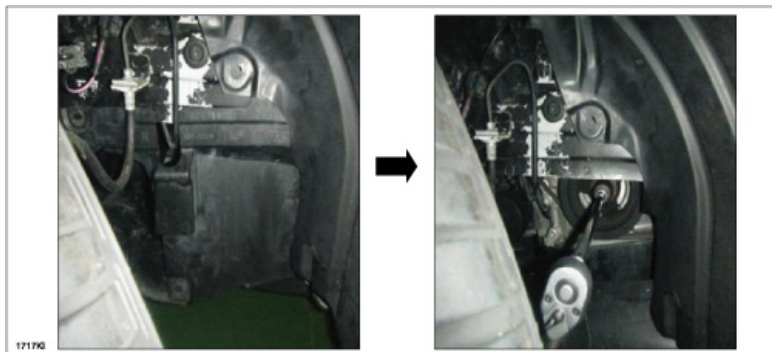
11. Remove the 15 head cover bolts using a 10 mm socket.

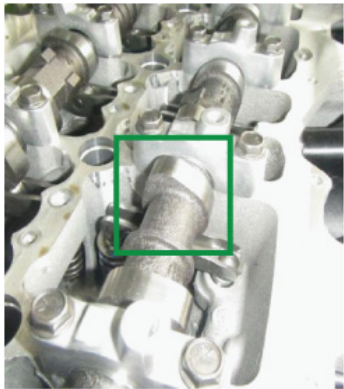
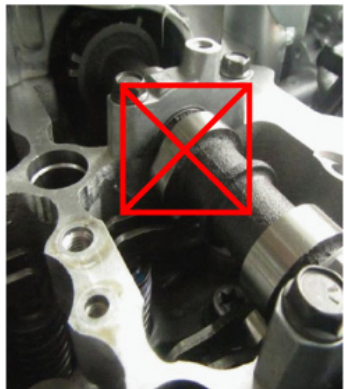


12. Remove the head cover.

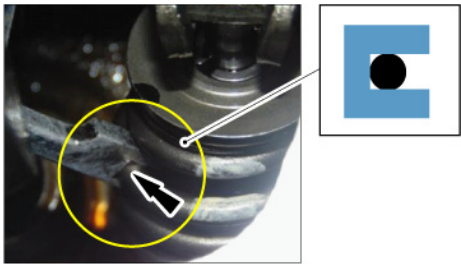
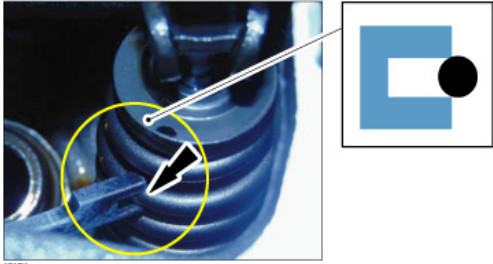
NOTE: Be careful not to damage the gasket when removing the head cover. If it is damaged, replace it.

13. Remove the right front side cover from the wheel well and rotate the crankshaft pulley clockwise until the valve you are inspecting is completely closed. Use a short ratchet (250-300 mm) with a short extension (250-300 mm) and 21 mm socket. Repeat for the remaining seven exhaust valves.



Exhaust valve is closed	Exhaust valve is not closed
 <p>17176a</p>	 <p>17176b</p>

14. Use the GO-NO GO gauge to confirm if the spring needs to be replaced.
15. If the gauge does not fully seat on the spring coil it is OK. Go to Step 15.
16. If the gauge fully seats on the spring coil it is "No Good". Contact Hotline for Additional Repair Procedures.

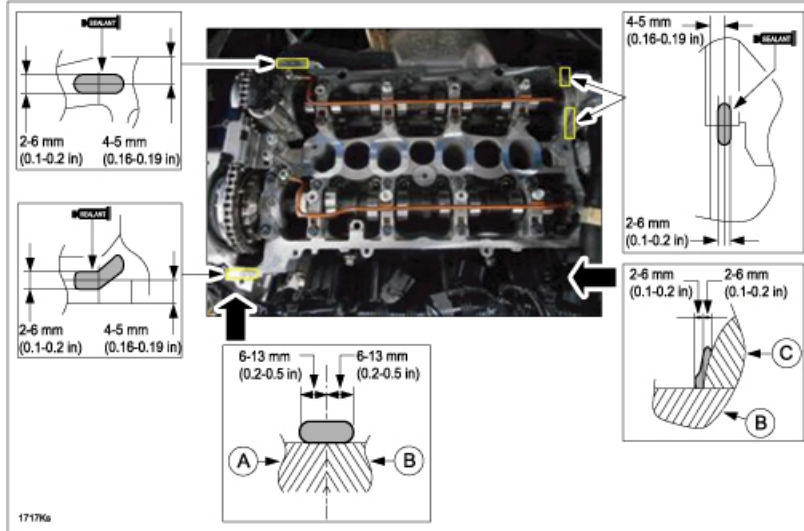
No Good	OK
 <p>17176c</p>	 <p>17176d</p>

15. Clean the cylinder head and head cover.

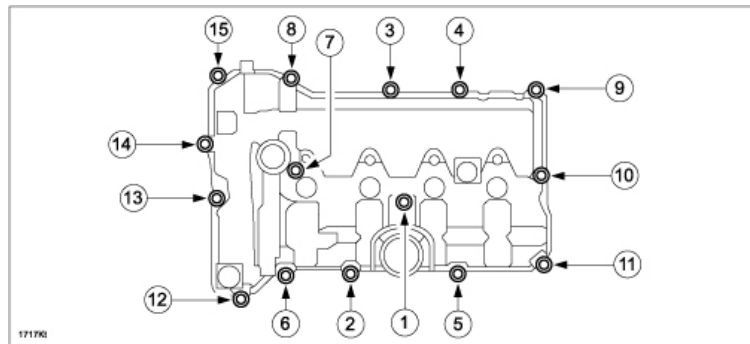


16. Remove the old hardened sealant and apply new sealant at the four points shown on the front cover (A), the

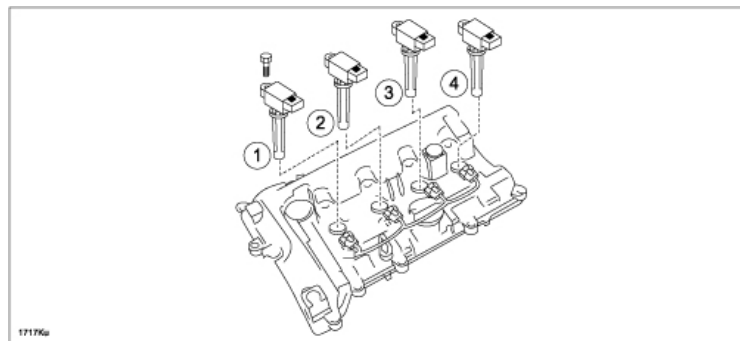
cylinder head (B) and the rear camshaft cap - exhaust side (C).



17. Assemble the head cover using the 15 bolts and torque in the sequence shown using a 10 mm socket.
Torque spec: 53 in-lbs (6 Nm)



18. Install the four ignition coils and the four bolts in the order shown and tighten using a 10 mm socket.
Torque spec: 84 in-lbs (9.5 Nm)



19. Connect the four ignition coil connectors.



20. Connect the OCV harness connector.



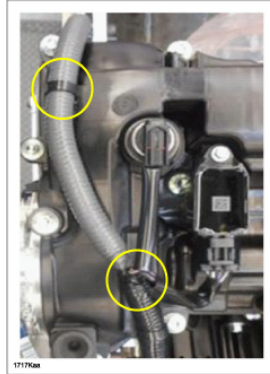
21. Install the wire harness clip to the intake manifold.



22. Assemble the vacuum hose clip.



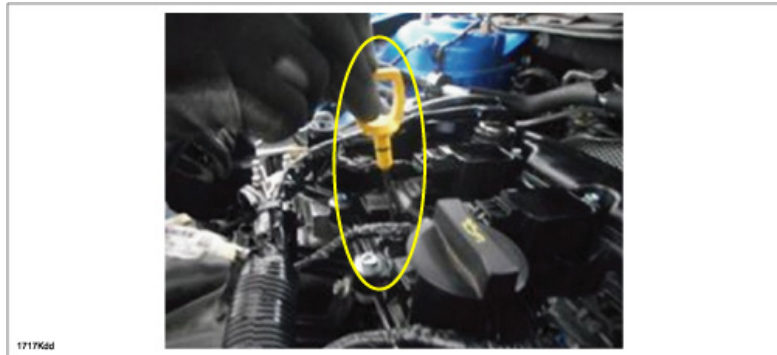
23. Assemble the 2 cover clips.



24. Connect the ventilation hose to the head cover, matching the hose mark with the groove.



25. Install the oil dipstick in a vertical position.



26. Connect the negative battery cable.

27. Start the vehicle and check for any oil leaks or noise.

28. Turn the ignition off.

29. Check for any DTCs and erase them.

30. Install the engine cover.

C. CAMPAIGN LABEL INSTALLATION

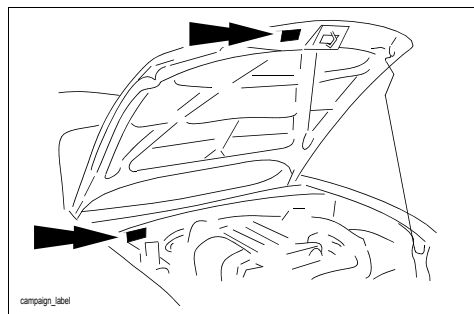
1. Fill out a blue "Campaign Label" (9999-95-065A-06) with Campaign No: "1717K", your dealer code, today's date.

CAMPAIGN LABEL	
CAMPAIGN NO:	_____
DEALER CODE:	_____
DATE:	/ /

P/N 9999-95-065A-06

1326b

2. Affix it to the hood or bulkhead as shown:



3. Return the vehicle to customer.