July 28, 2025 Version 1

Oil Leak at Timing Chain Tensioner Inspection Cover

APPLIES TO

Year	Model	Engine	VIN Range
2018–26	Accord	1.5L Turbo	ALL
2018-22		2.0L Turbo	

SYMPTOM

Oil leak at timing chain tensioner inspection cover.

POSSIBLE CAUSE

Insufficient sealant adhesion on inspection cover.

CORRECTIVE ACTION

Perform an engine oil leak diagnostic using the Honda Leak Detection Kit in accordance with Job Aid: *Diagnosing Crankcase Leaks with New Engine Oil Leak Detection Kit* to accurately identify the source of the leak is the timing chain inspection cover. Once verified, address the issue by resealing the inspection cover, replacing it if necessary.

WARRANTY CLAIM INFORMATION

1.5L Turbo

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1107A3	Perform an engine oil leak diagnosis. **Re-seal** timing chain inspection cover	0.6hr	07408	05101	A25074A	11412-59B-000
1101KH	Perform an engine oil leak diagnosis. **Replace** timing chain inspection cover	0.6hr	07408	05101	A25074B	11412-59B-000

2.0L Turbo

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1107A3	Perform an engine oil leak diagnosis. **Re-seal** timing chain inspection cover	0.7hr	07408	05101	A25074C	11412-RPY-G00
1101KH	Perform an engine oil leak diagnosis. **Replace** timing chain inspection cover	0.7hr	07408	05101	A25074D	11412-RPY-G00

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

PARTS INFORMATION

NOTE: ONLY order parts if replacing due to damage. Reuse parts when possible.

Engine	Part Name	Part Number	Quantity
1.5L Turbo	Cover, Chain Case	11412-59B-000	1
2.0L Turbo		11412-RPY-G00	1

TOOL INFORMATION

A leak detection kit was auto-shipped to each Honda dealer and is a required special tool. Additional kits can be ordered through the Honda Tool and Equipment Program at **(888) 424-6857**. To order on the iN, navigate to: **Service>Service Bay> Tool and Equipment Program**, then search for “engine oil leak detection kit”.

Part Name	Part Number	Qty.
LEAK DETECTION KIT	07AAJ-5A2A100	1

REQUIRED MATERIALS

Part Name	Part Number	Qty.
Hondabond HT Silicone Gasket	08718-0004	1 tube per 5 repairs

LEAK DETECTION KIT PREPARATION

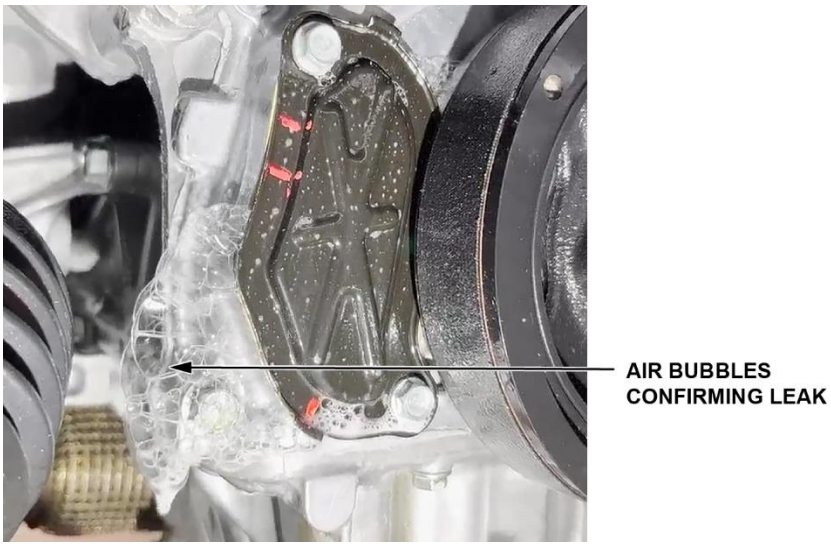
Refer to Job Aid Diagnosing Crankcase Leaks with New Engine Oil Leak Detection Kit for information about the kit.

Preparation

- Ensure the supplied air pump is fully charged.
- Ensure the supplied air hose does not have any signs of damage for air to escape.

SAMPLE IMAGE AND VIDEO

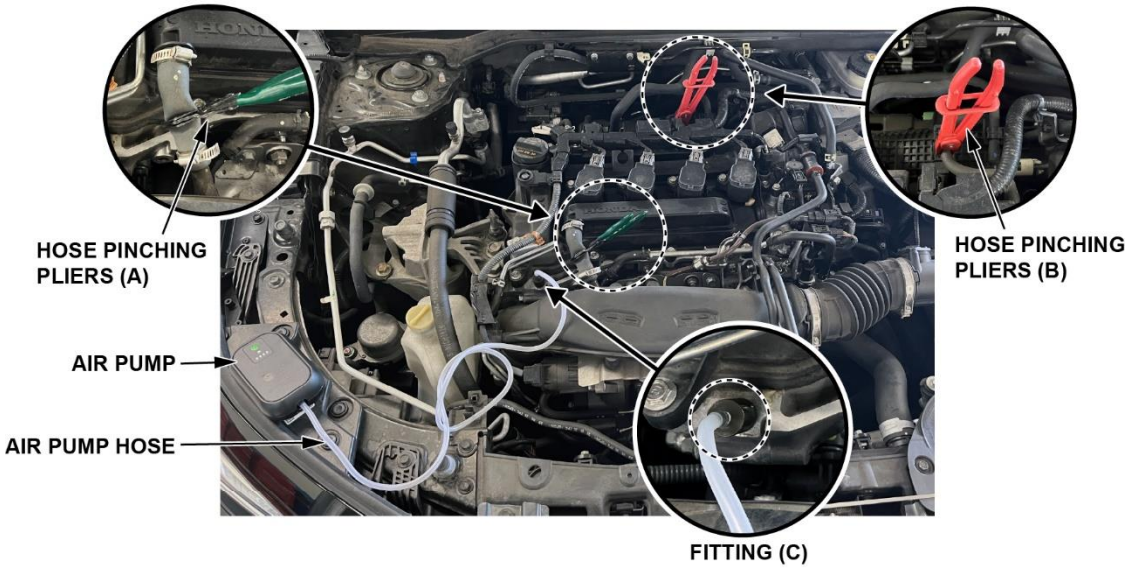
Use the following image and video to help identify a leak found by using the Engine Leak Detection Kit. Click the following link to view the video: Inspection Cover Leak.



INSPECTION PROCEDURES

Some disassembly may be required to access engine components depending on the type of engine being diagnosed. Refer to the overview image below to perform the following steps.

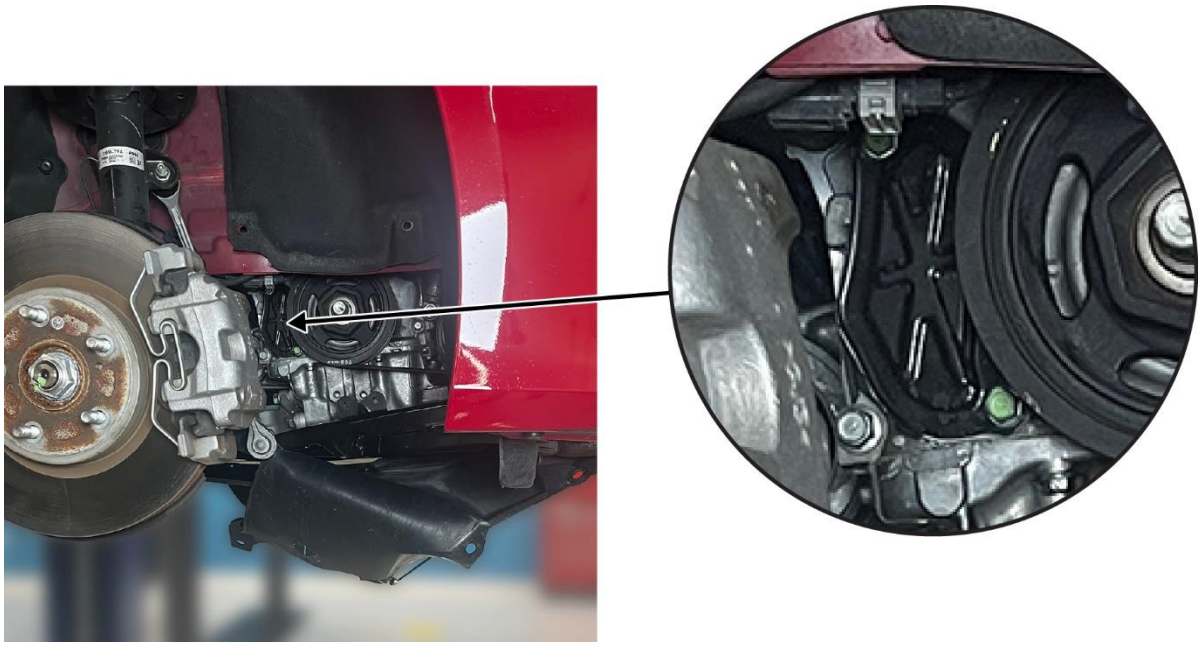
1.5L TURBO ENGINE



1. With the engine off and engine cover removed (if applicable), use the metal hose pinching pliers (A) to pinch off the breather tube and use the plastic hose pinching pliers (B) to pinch off the PCV tube.
2. Remove the engine oil dipstick.
3. Insert the appropriately sized fitting (C) into the engine oil level dipstick hole.

   NOTE: The appropriate fitting should engage the same as when inserting the dipstick.
4. Connect one end of the air pump hose onto the small end of the fitting, then insert the other end of the hose to the supplied air pump.
5. Turn air pump ON.
6. Wait **2 minutes,** then confirm the crank case is holding air pressure by pulling the fitting out of the dipstick tube then listen for a release of pressure. Leave the air pump running during this step.
   - If pressure release is heard, replace the fitting then continue with the leak test process.
   - If pressure release is not heard, turn the air pump off then check if breather and PCV hoses are properly pinched and/or blocked off then repeat steps 5 and 6.
7. Remove the right front wheel.

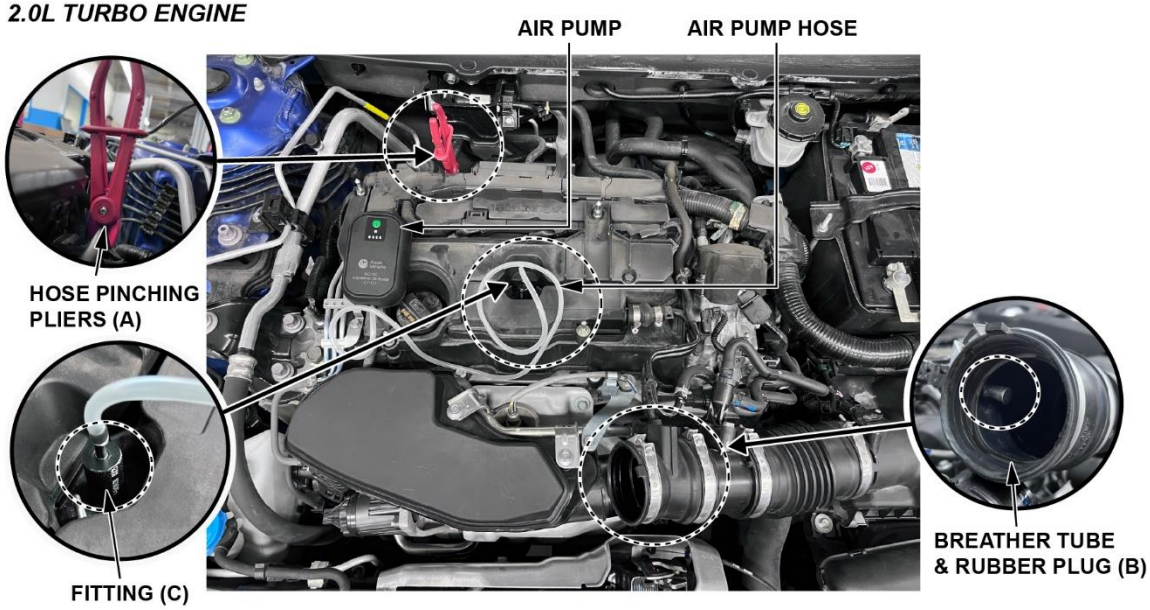
8. Remove the clips and pull down the under body splash shield to access the tensioner inspection cover.



9. Spray the suspected engine oil leak area with soapy water.
10. Look for air bubbles confirming a leak (refer to SAMPLE IMAGE AND VIDEO section on page 2).

Refer to the overview image below to perform the following steps.

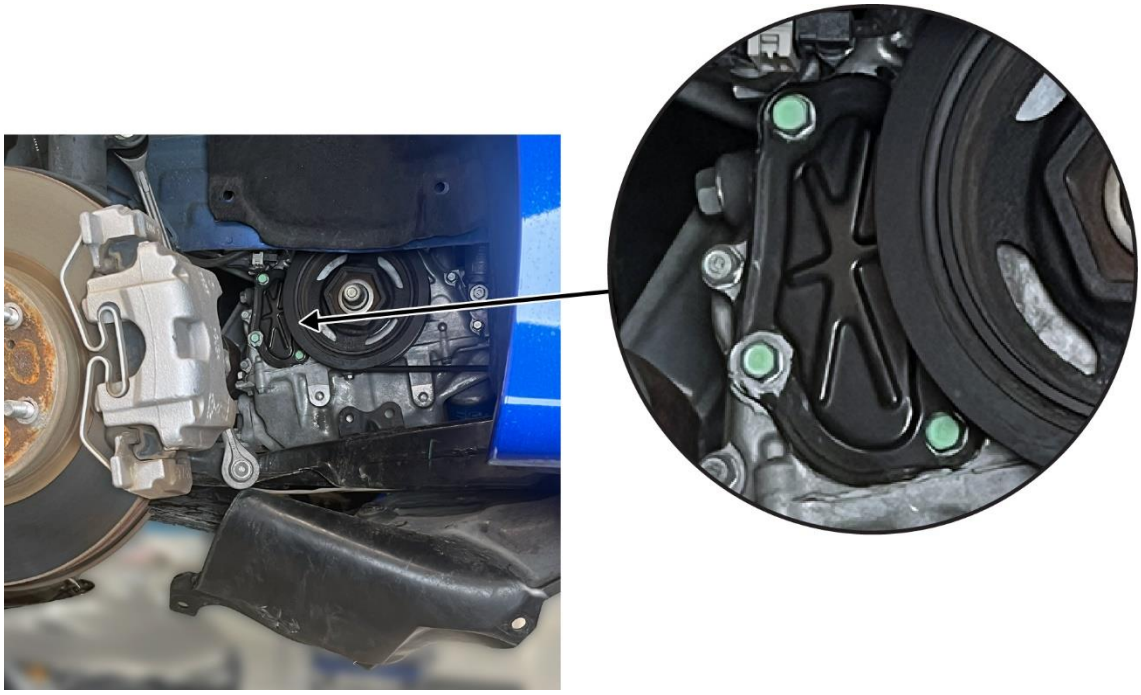
2.0L TURBO ENGINE



1. With the engine off and engine cover removed (if applicable), use the plastic hose pinching pliers (A) to pinch off the PCV tube.
2. Remove the intake tubing to gain access to the breather tube.
3. Plug the breather tube using an appropriately sized rubber plug (B).
4. Remove the engine oil dipstick.
5. Insert the appropriately sized fitting (C) into the engine oil level dipstick hole.

   NOTE: The appropriate fitting should engage the same as when inserting the dipstick.

6. Connect one end of the air pump hose onto the small end of the fitting, then insert the other end of the hose to the supplied air pump.
7. Turn air pump ON.
8. Wait **2 minutes,** then confirm the crank case is holding air pressure by pulling the fitting out of the dipstick tube then listen for a release of pressure. Leave the air pump running during this step.
   - If pressure release is heard, replace the fitting then continue with the leak test process.
   - If pressure release is not heard, turn the air pump off then check if breather and PCV hoses are properly pinched and/or blocked off then repeat steps 5 and 6.
9. Remove the right front wheel.
10. Remove the clips and pull down the under body splash shield to access the tensioner inspection cover.



11. Spray the suspected engine oil leak area with soapy water.
12. Look for air bubbles confirming a leak (refer to SAMPLE IMAGE AND VIDEO section on page 2).

REPAIR PROCEDURE

- If a leak is found at the Cam Chain Tensioner Inspection Cover, proceed to step 1 below.
- If any other leak is found, continue with normal troubleshooting.

1. Remove Timing Chain Tensioner Inspection Cover
2. Remove old sealant with a scouring pad from the Timing Chain Cover and Inspection Cover (if reusing original inspection cover).
3. Apply a 2.5 mm bead of new sealant to the Inspection Cover.
   - 2018-22 1.5L Turbo Apply Sealant
   - 2023-2026 1.5L Turbo Apply Sealant
   - 2018-22 2.0L Turbo Apply Sealant

   NOTE: Reinstall the Inspection Cover within 4 minutes of applying the new sealant.
4. Reinstall cover and torque bolts to **9 lb·ft**.
5. Remove the Engine Oil Leak Detection Kit and reinstall all removed parts in reverse order of removal.