



Subject: OIL LEAKING AT REAR OF ENGINE FROM POSSIBLE TURBO RETURN TUBE GASKET (H3T INLINE 6)	Service Alert No.: SA-025/24
	Last Issued : 04/25/2024

BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2024 CX-90 (H3T inline 6)

DESCRIPTION

On some vehicles, an engine oil leak from the rear of the engine at the turbocharger drain back tube could be confused as an oil leak from behind the bell housing. The bolt holes for the drain back tube to the block are drilled through to the inside of the engine and thread sealer was not properly applied to the bolts threads, causing oil to leak past the threads.

NOTE:

- The WSM was updated to show these bolts are to be replaced if removed.
- New bolts will have thread sealer already applied.

REPAIR PROCEDURE

1. Verify customer concerns.

- If the leak comes from the turbocharger drain back tube, go to step 2.
- If the leak does not come from the turbocharger drain back tube, proceed with normal repair.

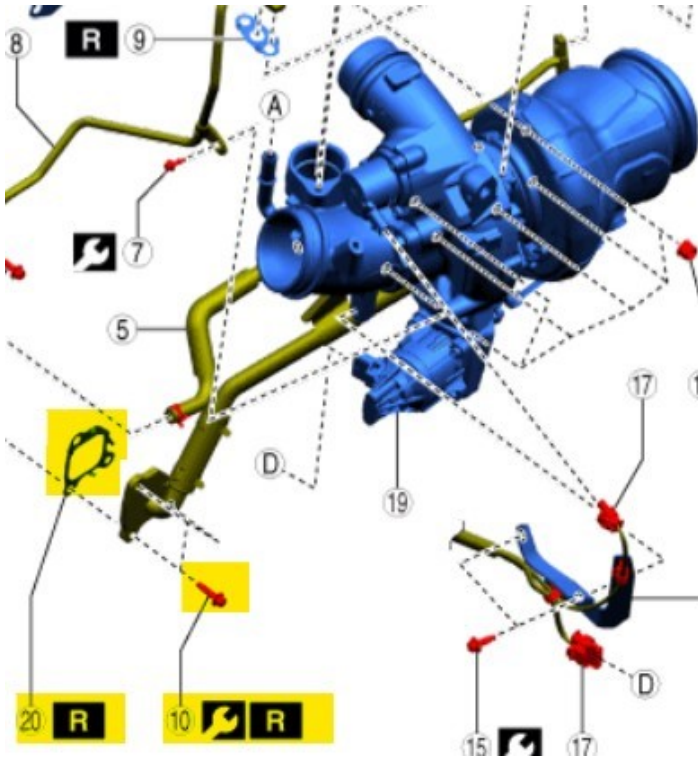
2: Replace the bolts and gasket.

NOTE:

- Bolt holes and gasket surface must be cleaned from residual oil and sealer before reassembly.
- Bolts have thread sealer and must be replaced.
- Catalytic converter removal is required to access the turbocharger drain back tube. Refer to Catalytic converter removal/installation H3T

Tightening torque: 95 in-lbs (11 Nm, (97kg-cm)

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3. Verify the repair.

PARTS INFORMATION

Part number	Part description	Qty
T301-14-293	Drain back tube gasket	1
9YAA-70-607	Drain back bolts with thread sealer	3
T302-40-305	Exhaust Gaskets	2
9994-61-000	Exhaust nuts	4
HF01-40-305	Exhaust gasket	1

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WARRANTY INFORMATION**NOTE:**

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's Powertrain Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	76
Damage Code	9G
Part Number Main Cause	9YAA-70-607
Quantity	3
Operation Number / Labor Hours:	D0302XRX / 7.5

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