

SAFETY RECALL

Volvo Trucks North America

Greensboro, NC USA

VOLVO

Release Date	Number	Release	Page
04.2025	RVXX2504	01	1(5)

Volvo Turbo Compound Inspection VN, VN (4)

RECALL INFORMATION

(April 2025)

Certain VN and new VN (4) have been built or serviced with specific turbo compound units by serial number, which may have idler gear bracket fasteners improperly torqued due to a production error or may have missing torque records.

To ensure these vehicles meet Volvo's strict quality standards, for impacted vehicles, follow the instructions below to inspect the TC unit serial and replace TC unit as needed.

VEHICLES AFFECTED

Certain 2022 through 2025 Volvo VN and VN (4) models manufactured from April 21, 2021, through December 12, 2024.

VEHICLE QUANTITY

There are 116 vehicles affected by this recall (102 U.S. and 14 Canada).

TC Serial Number List

1406131133	2406252150	2407030850	2408261226	4405301157	4411051145
1406131137	2406260752	2407091401	2408290931	4407081036	4411051414
1407191146	2406260801	2407091846	2409171203	4408141926	4411132133
2404291328	2406260814	2407111607	2409181342	4409190736	4411132221
2405301729	2406260822	2407171027	2411071252	4411011423	4411140834
2406131400	2406260826	2407180714	2411071620	4411040737	4411141425
2406171738	2407022000	2408141142	2411071852	4411050713	4411141900
2406191245	2407022044	2408191619	2411071933	4411051028	4411150756
2406211423					

Parts Information

If replacement of the TC unit is required, order the listed parts below. If parts kit **24369695** and **85152135** are not available, the parts can be ordered individually. Please see the kit breakdown chart at the end of this document.

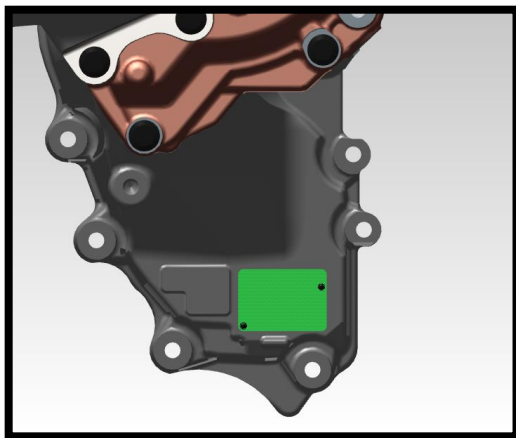
TC units must be ordered through VOR process. Only order ONE TC unit per vehicle VIN.

Part Numbers	Part Names	Quantity
23174611	TC Unit VN	1 (If required)
24245940	TC Unit VN (4)	1 (If required)
24369695 See kit breakdown on last page	Install kit (EGR cooler)	1 (If required)
85152135 See kit breakdown on last page	Install kit (turbo)	1 (If required)
947282	Gasket	2 (If required)
21060426	V-clamp	1 (If required)
21095721	Gasket	1 (If required)
21472836	V-clamp	1 (If required)
21895636	Gasket	1 (If required)

21940610	Sealing ring	1 (If required)
22206133	Plane gasket	1 (If required)
1547252	Sealing ring	1 (If required)

Repair Instructions

1. Secure vehicle for service by parking on a level surface.
2. Apply parking brake.
3. Place the transmission in park or neutral.
4. Install wheel chocks.
5. Unlatch and raise the hood.
6. Locate the serial number tag on the lower side of the TC unit.



7. Compare the serial number on the TC unit tag to the listed serial number above.
 1. If the serial number on the TC unit does not match one in the list above, no further action is needed, and the truck can be released back into service.
 2. If the serial number on the TC unit is listed above continue to **step 8**.
8. Follow operation **(2921-03-02-01 Turbo compound, Replacement)** in Impact to replace the TC unit with a new one.
9. Return the truck back to service.

REIMBURSEMENT

This repair is covered by an authorized Safety recall. Reimbursement is obtained through the normal claim handling process.	
	UCHP Reimbursement
Claim Type (used only when uploading from the Dealer Business System)	40
Recall Status	
Vehicle repaired per instructions	1-Modified per instructions
Main Labor Code	
1720-16-09-01 Campaign, General (Serial tag inspection) (0.1 X 3)	0.3
Labor Code	
2921-03-02-01 Turbo Compound, Replacement (If required)	Reference Impact
Causal Part	23174611
Authorization Number	C0458

Note: Dealers or the designated representatives are required to perform Safety Recall on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles that are subject to a Safety Recall are brought to your dealership for service, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is released to the owner.

Parts Kit Information

If parts kit **24369695** and **85152135** are not available, the parts can be ordered individually. Please see the kit breakdown (chart below).

24369695	Install kit (EGR cooler)	1
Kit contents	Part Names	Quantity
11994	Gasket	1
1547253	Sealing ring	2
20504408	Clamp	3
21693026	Clamp	1
21844960	Sealing ring	2
21944175	Gasket	1
23491449	Gasket	1
960629	Plug	1
967343	Sealing ring	1

85152135	Install kit (turbo)	1
Kit contents	Part Names	Quantity
25073472	Spacer sleeve	4
20592787	Clamp	1
20707685	Gasket	1
21827328	Clamp	1
21827334	Clamp	1
21940610	Sealing ring	1
21940615	Sealing ring	1
21965006	Gasket	1
22206133	Gasket	1
984737	Flange screw	4
993811	Flange screw	4