

# Safety Recall

Mack Trucks Inc.  
Greensboro, NC USA



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Date	Number	Release	Page
04.2025	SC0477	01	1(5)

## Mack Turbo Compound Inspection AN

### RECALL INFORMATION

(April 2025)

Certain Mack Anthem (AN) have been built or serviced with specific turbo compound units by serial numbers, 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 Mack'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 Mack Anthem (AN) vehicles manufactured between September 24, 2024, through November 24, 2024.

### VEHICLE QUANTITY

There are 4 vehicles affected by this recall (3 U.S., 1 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.

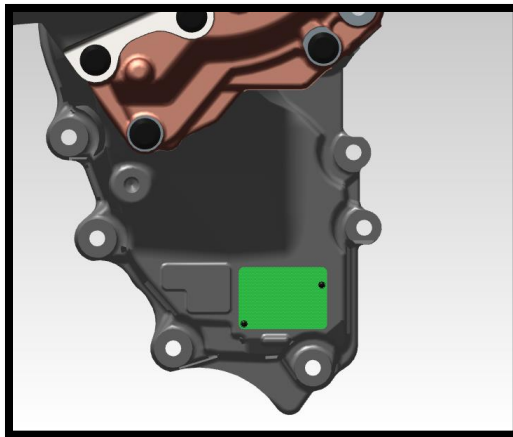
**TC units must be ordered through VOR process. Only order ONE TC unit per vehicle VIN.**

Part Numbers	Part Names	Quantity
23174611	TC Unit	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 neutral or park.
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 numbers about.
  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**

<b>This repair is covered by an authorized Safety recall. Reimbursement is obtained through the normal claim handling process.</b>	
	<b>UCHP Reimbursement</b>
<b>Claim Type</b> (used only when uploading from the Dealer Business System)	40
<b>Recall Status</b>	
Vehicle repaired per instructions	1-Modified per instructions
<b>Main Labor Code</b>	
1720-16-09-01 Campaign, General (Serial tag inspection) (0.1 X 3)	0.3
<b>Labor Code</b>	
2921-03-02-01 Turbo Compound, Replacement (If required)	6.3
<b>Causal Part</b>	23174611
<b>Authorization Number</b>	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).

<b>24369695</b>	<b>Install kit (EGR cooler)</b>	<b>1</b>
<b>Kit contents</b>	<b>Part Names</b>	<b>Quantity</b>
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

<b>85152135</b>	<b>Install kit (turbo)</b>	<b>1</b>
<b>Kit contents</b>	<b>Part Names</b>	<b>Quantity</b>
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