

Technical Service Bulletin (TSB)

Improperly Installed Wastegate Rod Retention Clips

REFERENCE:	TSB: 09-008-25 REV. B GROUP: 09 - Engine	Date:	July 2, 2025	REVISION:	09-008-25 REV. A
VEHICLES AFFECTED:	2025 (DT) RAM 1500 Pickup This bulletin applies to vehicles built on or after June 01, 2024 (MDH 0601XX) and on or before March 03, 2025 (MDH 0325XX) equipped with the 3.0L I6 Hurricane HO Twin Turbo ESS (Sales Code EFC).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ EE☐ IAP ☐ SA☐ CH NOTE: **This bulletin applies to North America markets. **	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): - P0248-00 - Turbocharger-Supercharger Wastegate Actuator B Range-performance. - P2B94-00 - Wastegate Position Sensor B Exceeded Learning Limit. Customers may also experience the following: - Lack of acceleration from the turbo.				
CAUSE:	Incorrectly installed wastegate rod retention clips				

This bulletin supersedes Technical Service Bulletin (TSB) 09-008-25 REV. A, date of issue April 18, 2025, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include a new Market Applicability note and updated Repair Procedure steps.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-068, date of issue April 16, 2025. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.

REPAIR SUMMARY:

This bulletin involves inspecting the wastegate rod retention clips and possibly replacing them if needed.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
09-44-03-92	Improperly Installed Wastegate Rod Retention Clips Inspection (0 - Introduction)	1 - Engine Repair and Performance	0.2 Hrs.
09-44-03-93	Improperly Installed Wastegate Rod Retention Clips. Inspect and Replace Clips (0 - Introduction)	1 - Engine Repair and Performance	0.4 Hrs.
Failure Code	ZY	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
2 (AR)	68614366AA	Clip, Retaining, E Type	—
2 (AR)	68550145AA	Clip, Retaining, C Type	—

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptom listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
Caliper	NPN	-
wiTECH or Equivalent	-	-

REPAIR PROCEDURE:

1. Remove the engine cover. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 09 - Engine / Cover, Engine / Removal.
2. Remove the catalytic converter heat shield. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 11 - Exhaust System / Shield, Heat / Removal.

3. Using a caliper, measure the dimensions of the two wastegate rod retaining clips on the actuator side [Fig. 1](#).

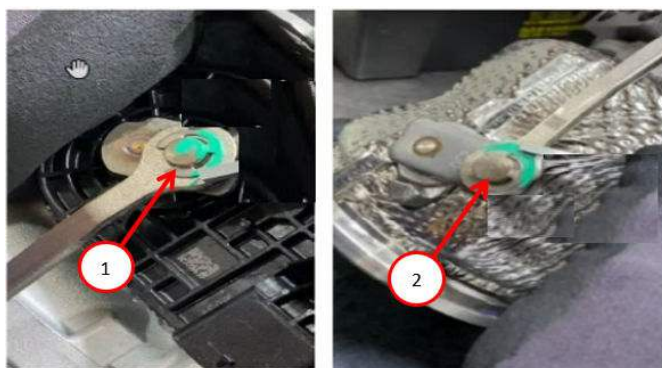


Fig. 1
Wastegate Rod Retaining Clips

1 - Actuator Side Wastegate Rod Retaining Clip
2 - Housing Side Wastegate Rod Retaining Clip**

4. Is the measurement of either wastegate rod retaining clip on the actuator side greater than 13.70 mm **** (0.538 in.)****?
 - YES>>> Proceed to [Step 5](#).
 - NO>>> Proceed to [Step 6](#).
5. Replace any wastegate rod retaining clip on the actuator side that measures larger than 13.70 mm **** (0.538 in.)****.
6. Using a caliper, measure the dimensions of the two wastegate rod retaining clips on the housing side [Fig. 1](#).
7. Is the measurement of either of the wastegate rod retaining clips on the housing side greater than 17.78 mm (0.7 in.)?
 - YES>>> Proceed to [Step 8](#).
 - NO>>> This bulletin has been completed, use Inspect LOP (09-44-03-92) to close this active RSU and proceed to [Step 9](#).
8. Replace any wastegate rod retaining clip on the housing side that measures larger than 17.78 mm (0.7 in.).
9. Install the clean air tube. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 09 - Engine, 3.0L GMET6 / Air Intake System / Tube, Intake Air / Installation.
10. Install the catalytic converter heat shield. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 11 - Exhaust System / Shield, Heat / Installation.
11. Install the engine cover. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 09 - Engine / Cover, Engine / Installation.
12. Clear DTCs.

POLICY:

Reimbursable within the provisions of the warranty.

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