

<b>REFERENCE:</b>	<b>TSB:</b> 09-006-25 REV. A <b>GROUP:</b> 09 - Engine	<b>Date:</b>	October 7, 2025	<b>REVISION:</b>	09-006-25
<b>VEHICLES AFFECTED:</b>	<b>2022 - 2024 (WS) Wagoneer / Grand Wagoneer</b> This bulletin applies to vehicles built on or before <b>October 01, 2024 (MDH 1001XX)</b> equipped with a 3.0L I6 Hurricane Twin Turbo ESS Engine (Sales Codes EFC or EFH).		<b>MARKET APPLICABILITY:</b> <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> MEA <input type="checkbox"/> EE <input type="checkbox"/> IAP <input type="checkbox"/> SA <input type="checkbox"/> CH <b>NOTE: **This bulletin applies to the North America markets.**</b>		
<b>CUSTOMER SYMPTOM:</b>	<b>Customers may experience the following:</b> <ul style="list-style-type: none"> <li>Engine overheating with "Engine Overheated" message in the Instrument Panel Cluster (IPC).</li> </ul> <b>NOTE: The vehicle will be operable but at a reduced level of performance.</b>				
<b>CAUSE:</b>	Thermostat				

This bulletin supersedes Technical Service Bulletin (TSB) 09-006-25, date of issue March 27, 2025, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include a Market Note and corrected LOP number.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-047, date of issue March 27, 2025.

**REPAIR SUMMARY:**

This bulletin involves replacing the engine thermostat.

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
07-40-01-94	Thermostat, Engine - Replace (1 - Introduction)	1 - Engine Repair and Performance	2.5 Hrs.
Failure Code	ZY	Service Action	

**RELATED LOPS:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
07-FF-01-50	Drain and fill (1 - Introduction)	1 - Engine Repair and Performance	0.3 Hrs.

## OPTIONAL EQUIPMENT:

Labor Operation No:	Labor Description	Skill Category	Labor Time
**02-55-02-61**	Air suspension equipped (2 - Semi- Skilled)	1 - Engine Repair and Performance	0.2 Hrs.
07-40-01-6B	Skid Plate Equipped (2 - Semi- Skilled)	1 - Engine Repair and Performance	0.1 Hrs.

## SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68672901AA	Thermostat	(2022 - 2023 MY Only)
1 (AR)	68361650AH	Thermostat	(2024 MY Only)
1	68503555AB	O-Ring	
1	68361712AB	Gasket, Water Pump Outlet	
1	68517705AA	O-Ring - Turbo Oil Drain Line	
1	68517717AA	Seal	Gasket - Front Turbo Oil Drain Line
2	68163849AB	Coolant	50/50 Mix- 1 Gal

## DIAGNOSIS:

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

## REPAIR PROCEDURE:

**NOTE: This is not a proactive repair. This Repair Procedure is to only be performed under this RSU if the vehicle exhibits the symptom/conditions listed in this document.**

1. Replace the engine thermostat. Refer to the detailed service procedures available in DealerConnect> Service Library under: Service Info> 09 - Engine, 3.0L GMET6 / Cooling System / Engine Cooling / Thermostat / Removal and Installation.

## POLICY:

Reimbursable within the provisions of the warranty.

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