

Technical Service Bulletin (TSB)

Valve Body Replacement

REFERENCE:	TSB: 21-016-25 GROUP: 21 - Transmission and Transference	Date:	February 14, 2025	REVISION:	–
VEHICLES AFFECTED:	2024 - 2025 (WS) Wagoneer / Grand Wagoneer This bulletin applies to vehicles built on and before August 22, 2024 (MDH 0822XX) equipped with either the: 3.0L I6 Hurricane SO Twin Turbo w/ ESS (Sales Code EFH) OR 3.0L I6 Hurricane HO Twin Turbo w/ ESS (Sales Code EFC). and 8-Spd Auto 8HP75 Transmission (Sales Code DFR).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH	
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): - U0101 - Lost Communication With The Transmission Control Module (TCM). - U0402 - Implausible Data Received From TCM. - U0418 - Implausible Data Received From Brake System Control Module 1. Customers may also comment on the following: - Vehicle will go in limp-in mode. After limp-in mode, once in park the vehicle will not shift in gear.				
CAUSE:	CAN terminals inside the valve body corrode losing communication with the vehicle.				

REPAIR SUMMARY:

This bulletin involves replacing the Transmission Valve Body.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-95-01-90	Valve Body - Replace (0 - Introduction)	2 - Transmission and Transfer Case	2.0 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68612242AB	Transmission Valve Body	Vehicles built up to 02/15/2024
1 (AR)	68661447AA	Transmission Valve Body	Vehicles built on and after 02/15/2024
7 (AR)	68218925AB	Transmission Fluid	
2 (AR)	68649162AA	Clamp, Exhaust	

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 the customer describes any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–
Remover/Installer Guide Sleeve	10377A	–
Pins, Valve Body Alignment	10379A	–
Joint Pliers, PSA Exhaust System	2049500110	–

REPAIR PROCEDURE:

1. Replace the transmission valve body. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info >21 - Transmission and Transfer Case / Automatic - 8HP75 / valve body/ Removal and Installation.
2. Program the TCM. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info >08 - Electrical / 8E - Electronic Control Modules / Module, Transmission Control (TCM) / Module Programming.
3. Clear all DTCs that may have been set.
4. Road test the vehicle to verify it's functioning properly.

POLICY:

Reimbursable within the provisions of the warranty.

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