This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 22-080, date of issue April 21, 2022. All applicable Sold and UnSold 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. This RSU will expire 18 months after the date of issue.

SUBJECT:
Flash: Rear Cabin Comfort Controls (RCCC) and Front Cabin Comfort Controls (FCCC) Updates

OVERVIEW:
This bulletin involves reprogramming the FCCC and RCCC with the latest available software.

MODELS:

2022	(WS)	Grand Wagoneer/Wagoneer

NOTE: This bulletin applies to vehicles within the following markets/countries: North America and EMEA.

NOTE: This bulletin applies to vehicles built on or after August 02, 2021 (MDH 0802XX) and built on or before March 01, 2022 (MDH 0301XX) equipped with a ATC w/4 Zone Temp Control (Sales Code HAL).

SYMPTOM/CONDITION:
The customer may describe one or more of the following:

- Odometer constantly blinks when the vehicle is running.

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 Diagnostic Trouble Code (DTC) 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 the symptom/condition perform the repair.

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Is the vehicle on the RSU VIN list?

   - YES>>> Proceed to Step 2.
   - NO>>> Proceed to Step 3.

2. Does the RCCC and FCCC have the latest software already installed?

   - YES>>> This bulletin has been completed. Use inspect LOP (18-19-26-90) to close the active RSU.
   - NO>>> Proceed to Step 3.

3. Reprogram the RCCC and FCCC with the latest available software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.

4. Use wiTECH to perform a PROXI Configuration Alignment routine, which is found in the Guided Diagnostics.

5. Five seconds after the PROXI was performed, do a Reset ECU on RCCC and FCCC, which is found in the Guided Diagnostics.

6. Clear all DTCs that may have been set in any module due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.

POLICY:
Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-26-90	Rear Cabin Comfort Controls (RCCC) and Front Cabin Comfort Controls (FCCC) - Inspect Software Level (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-26-91	Rear Cabin Comfort Controls (RCCC) and Front Cabin Comfort Controls (FCCC) - Inspect and Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.5 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 8 minute. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must choose which failure code to use depending on if this is a Rapid Service Update (RSU) or Technical Service Bulletin.

- The "RF" failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RSU.
- The failure code "RF" (Required Flash) can no longer be used on Technical Service Bulletin flashes. **The "RF" failure code must be used on an RSU.**
- If the customer's concern matches the SYMPTOM/CONDITION identified in the Technical Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C's must be supplied.

RF	Required Flash - RSU
CC	Customer Concern