

Technical Service Bulletin (TSB)

Flash: Park Assist Module (PAM) Updates

REFERENCE:	TSB: 08-242-25 GROUP: 08 - Electrical	Date:	August 6, 2025	REVISION:	08-082-20
VEHICLES AFFECTED:	2020 (DT) RAM 1500 Pickup This bulletin applies to vehicles equipped with ParkSense FR/RR Park Assist w/Stop (Sales Code XH4) and Parallel & Perp Park Assist w/ Stop (Sales Code XH5).			MARKET APPLICABILITY: ☒ NA☐ MEA ☒ SA☒ IAP ☒ EE☒ CH NOTE: **This bulletin applies to the North and South America, Enlarged Europe, India & Asia Pacific and China market**	
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): • B128E-25 - PTS Sensor 1-Signal Shape/Waveform Failure. • B128F-25 - PTS Sensor 2-Signal Shape/Waveform Failure. • B1290-25 - PTS Sensor 3-Signal Shape/Waveform Failure. • B1291-25 - PTS Sensor 4-Signal Shape/Waveform Failure. • B1292-25 - PTS Sensor 5-Signal Shape/Waveform Failure. • B1293-25 - PTS Sensor 6-Signal Shape/Waveform Failure. • B1295-25 - PTS Sensor 8-Signal Shape/Waveform Failure. • B1296-25 - PTS Sensor 9-Signal Shape/Waveform Failure. • B1297-25 - PTS Sensor 10-Signal Shape/Waveform Failure. • B1298-25 - PTS Sensor 11-Signal Shape/Waveform Failure. • B1299-25 - PTS Sensor 12-Signal Shape/Waveform Failure. **Customers must experience one or more of the following:** • **Park Assist is inoperative.** • False braking alerts while backing up when there’s nothing behind the vehicle. • When backing up, the park assist feature will apply the brakes when no object is behind the vehicle.				
CAUSE:	PAM software				

This bulletin supersedes Technical Service Bulletin (TSB) 08-082-20, date of issue September 16, 2020, which should be removed from your files. All revisions are highlighted with ****asterisks**** and includes a new market note, new Customer Symptom, new Repair Procedure step and note and new LOP. Other changes not asterisked include the removal of a build date.

REPAIR SUMMARY:

This bulletin involves updating the PAM module with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-20-05-9Y	Module, Park Assist (PAM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
Failure Code	CC	Customer Concern	

The dealer must use failure code CC with this Technical Service Bulletin.

- If the customer's concern matches the SYMPTOM identified in the Technical Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Technical Service Bulletin flash/reprogramming conditions.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	-	-

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 Codes (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.

REPAIR PROCEDURE:

NOTE: The expected completion time for the flash download portion of this procedure is approximately 3 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

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. Reprogram the PAM with the latest available software. **If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The helpdesk can be found within the Help menu.**
2. 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.

NOTE: **For SA market only, after applying this TSB, it is not necessary to send DID-I or DID-A.**

POLICY:

Reimbursable within the provisions of the warranty.

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