

Technical Service Bulletin (TSB)
Flash: Park Assist Module (PAM) Updates

REFERENCE:	TSB: 08-123-24 REV. A GROUP: 08 - Electrical	Date:	July 18, 2024	REVISION:	08-123-24
VEHICLES AFFECTED:	2025 (DT) RAM 1500 Pickup This bulletin applies to vehicles built on or after January 02, 2024 (MDH 0102XX) and on or before April 08, 2024 (MDH 0408XX) equipped with ParkSense FR/RR Park Assist w/Stop (Sales Code XH4) and without the following systems: <ul style="list-style-type: none"> • Trailer Reverse Steering Control (TRSC) (Sales Code XA1). • Surround View Camera (SVC) System (Sales Code XAK). • Parksense Automated Parking System (Sales Code XPM). 			MARKET APPLICABILITY: <input checked="" type="checkbox"/> NA <input type="checkbox"/> MEA <input type="checkbox"/> SA <input type="checkbox"/> IAP <input type="checkbox"/> EE <input type="checkbox"/> CH	
CUSTOMER SYMPTOM:	Customers may experience the following: <ul style="list-style-type: none"> • A pop-up on the Instrument Panel Cluster (IPC) telling customer to wipe off the Park Assist Sensors (PAS), even though nothing is actually on the sensors. When this IPC pop-up is present, the front Parksense feature is disabled Fig. 1. 				
CAUSE:	PAM software				

This bulletin supersedes Technical Service Bulletin (TSB) 08-123-24, date of issue May 07, 2024, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include an additional LOP and Repair Procedure steps.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 24-082, date of issue May 03, 2024. 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.



Fig. 1
IPC Message

REPAIR SUMMARY:

This bulletin involves reprogramming the PAM with the latest software available.

CLAIMS DATA:

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

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.

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 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 DTCs, perform the repair.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

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 PCM have the latest software already installed?
 - YES >>> This bulletin has been completed, use Inspect LOP (18-20-05-AD) to close the active RSU.
 - NO >>> Proceed to [Step 3](#).**
3. 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.
4. 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.

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.