

REFERENCE:	TSB: 18-053-24 GROUP: 18 - Vehicle Performance	Date:	June 1, 2024	REVISION:	–
VEHICLES AFFECTED:	2023 (M6) Jeep Compass This bulletin applies to vehicles equipped with a 2.0L I4 Turbo Diesel Engine W/ESS (Sales Code EBS).	MARKET APPLICABILITY:			
		<input type="checkbox"/> NA	<input type="checkbox"/> MEA	<input type="checkbox"/> SA	<input checked="" type="checkbox"/> IAP
		<input type="checkbox"/> EE	<input type="checkbox"/> CH		
CUSTOMER SYMPTOM:	<p>Customers may comment on one or more of the following:</p> <ul style="list-style-type: none"> • Vehicle not starting. • Battery not charging. • "Engine Oil Temperature High" message in the Instrument Panel Cluster (IPC). • "Stop/Start Not Ready / Driver Seatbelt Unbuckled" message in the IPC Fig. 1. 				
CAUSE:	PCM software				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 24-093, date of issue June 01, 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 PCM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-06-AF	Module, Powertrain Control (PCM) - Inspect (0 - Introduction)	1 - Engine Repair and Performance	0.1 Hrs.
18-19-06-AG	Module, Powertrain Control (PCM) - Inspect and Reprogram (0 - Introduction)	1 - Engine Repair and Performance	0.2 Hrs.
Failure Code	RF	Required Flash - RSU	
	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.

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 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	-	-

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 (18-19-06-AF) to close the active RSU.
 - NO>>> Proceed to [Step 3](#).

3. Reprogram the PCM with the latest 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 any DTCs that may have been set in any modules 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.