

Technical Service Bulletin (TSB)
Diagnostic Trouble Code (DTC) P1CEA

REFERENCE:	TSB: 25-002-23 GROUP 25 - Emissions Control	Date:	June 15, 2023	REVISION:	-
VEHICLES AFFECTED:	2022 - 2023 (WL) Jeep Grand Cherokee This bulletin applies to vehicles built on or before January 31, 2023 (MDH 0131XX) equipped with 2.0L I4 DOHC DI Turbo PHEV Engine (Sales Code ECX).	MARKET APPLICABILITY:			
		<input checked="" type="checkbox"/> NA <input type="checkbox"/> EE <input type="checkbox"/> SA		<input checked="" type="checkbox"/> IAP <input type="checkbox"/> MEA <input type="checkbox"/> CH	
CUSTOMER SYMPTOM:	Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find the following Diagnostic Trouble Code (DTC) has been set: <ul style="list-style-type: none"> P1CEA - Boost Side EVAP Purge System Performance. 				
CAUSE:	EVAP vacuum lines not fully secured.				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-172, date of issue June 15, 2023. 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. This RSU will expire 18 months after the date of issue.

REPAIR SUMMARY:

This bulletin involves inspecting two EVAP quick connects at the air cleaner cover with push-pull-push test and ensuring quick connect tabs are locked.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
25-01-17-9N	Perform Push-Pull-Push Test - Boost Vacuum Purge Tube Assembly (Quick Connect) at Air Cleaner Cover (1 - Semi Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
Failure Code	ZZ	Service Action	

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 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 symptom listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	-	-

REPAIR PROCEDURE:

1. Open the hood.
2. Inspect the two EVAP line quick connects at the air cleaner cover (Fig. 1) by pressing the white connector lock (Fig. 2) and with a push-pull-push test, ensure both quick connect locks are locked (Fig. 2) .

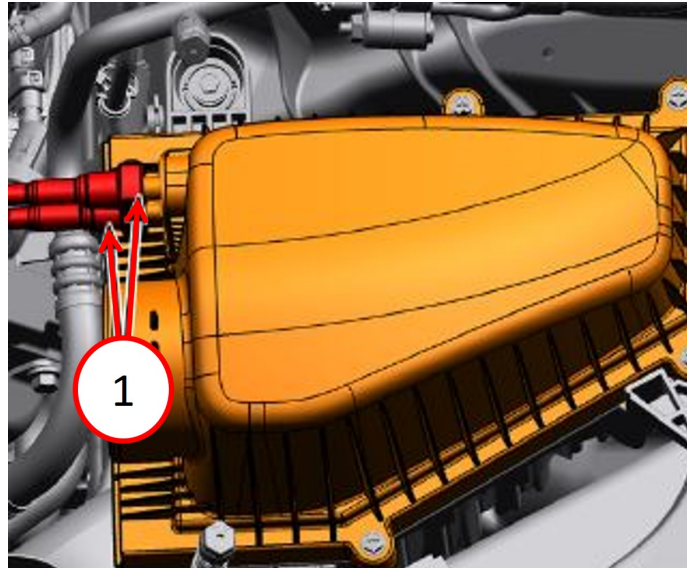


Fig. 1

Two EVAP Line Quick Connects At The Air Cleaner Cover

1 - Two EVAP Line Quick Connects

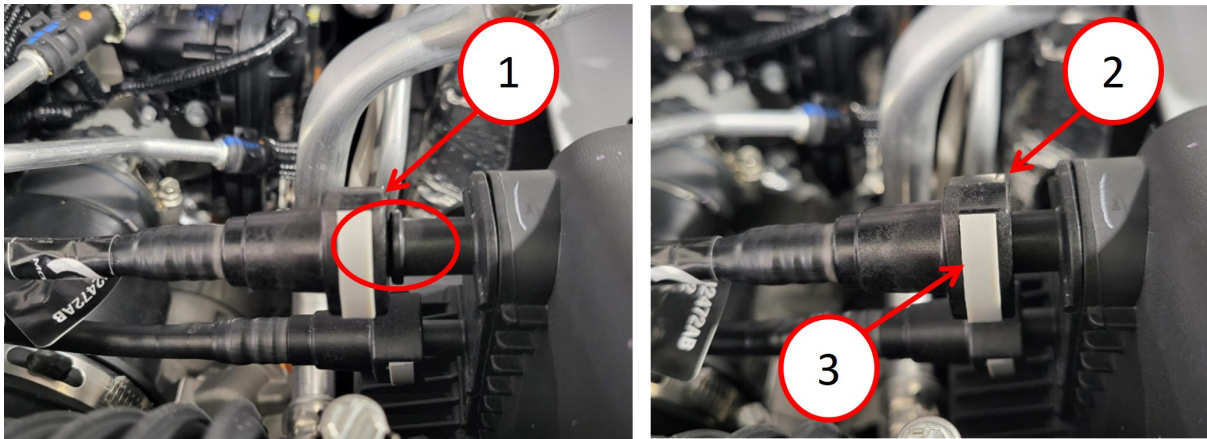


Fig. 2

Unlocked And Locked EVAP Quick Connects

- 1 - EVAP Quick Connector **NOT** Locked (Lock Ring Is Visible)
- 2 - EVAP Quick Connector Seated And Locked
- 3 - White Connector Lock

3. Close the hood.
4. Clear all DTCs that may have been set.

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.

