

## Technical Service Bulletin (TSB)

### Turbocharger Wire Harness Connector Interference

<b>REFERENCE:</b>	<b>TSB:</b> 09-001-25 <b>GROUP:</b> 09 - Engine	<b>Date:</b>	January 18, 2025	<b>REVISION:</b>	—
<b>VEHICLES AFFECTED:</b>	<b>2024 - 2025 (H1) Jeep Commander</b> <b>2024 - 2025 (M1) Jeep Compass</b> This bulletin applies to H1 vehicles built on and before January 09, 2024 (MDH 0109XX) and on or before December 17, 2024 (MDH 1217XX). This bulletin applies to M1 vehicles built on and before January 04, 2024 (MDH 0104XX) and on or before December 17, 2024 (MDH 1217XX).			<b>MARKET APPLICABILITY:</b>	
				<input type="checkbox"/> NA	<input type="checkbox"/> MEA
				<input type="checkbox"/> EE	<input type="checkbox"/> IAP
				<input checked="" type="checkbox"/> SA	<input type="checkbox"/> CH
<b>CUSTOMER SYMPTOM:</b>	Customers may experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle may exhibit/set the following Diagnostic Trouble Code (DTC): <ul style="list-style-type: none"> <li>• P012D-00 - Turbocharger/Supercharger Partida A Frio - Controle "A" - Circuito Alto.</li> </ul> Customers may also experience the following: <ul style="list-style-type: none"> <li>• Loss of power reduction gradually until around 50km/h (32 mph).</li> </ul>				
<b>CAUSE:</b>	Incorrectly installed engine air filter assembly and engine cover				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-009, date of issue January 18, 2025. 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.

#### REPAIR SUMMARY:

This bulletin involves inspecting for interference between the turbocharger wire harness connector and the engine air filter assembly, and if found interfering, remove and properly install the engine air filter assembly.

#### CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
14-10-01-97	Turbocharger, Wiring - Inspect (1 - Introduction)	1 - Engine Repair and Performance	0.1 Hrs.
14-10-01-98	Turbocharger, Wiring - Inspect and Repair (1 - Introduction)	1 - Engine Repair and Performance	0.2 Hrs.
Failure Code	ZZ	Service Action	

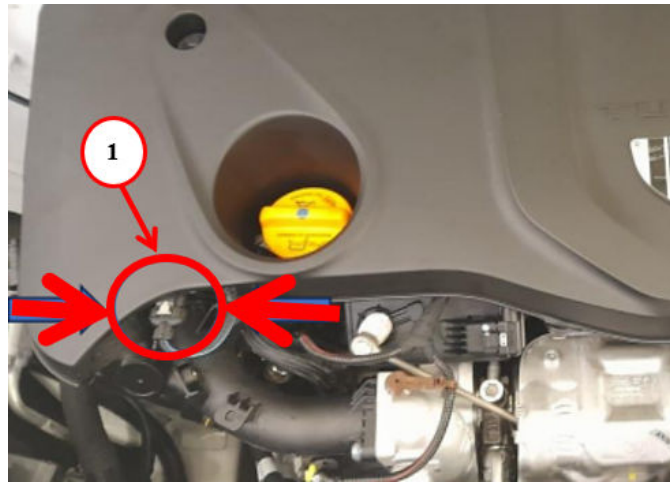
**DIAGNOSIS:**

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.

**REPAIR PROCEDURE:**

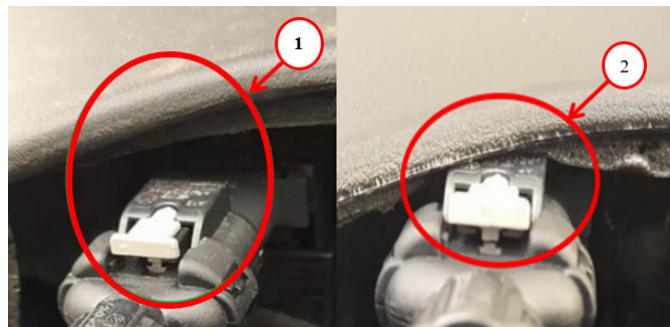
1. Open the hood.
2. Locate the turbocharger wire harness connector inspection area [Fig. 1](#).



**Fig. 1**  
Inspection Location

1 - Turbocharger Wire Harness Connector

3. Inspect the turbocharger wire harness connector for interference with the engine beauty cover [Fig. 2](#).



**Fig. 2**  
Turbocharger Wire Harness Connector

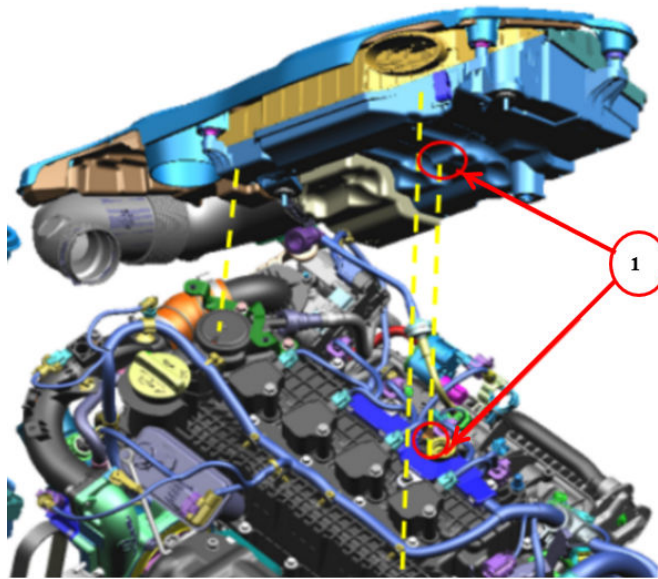
1 - Correctly Installed Air Cleaner Housing Causing No Interference

2 - Incorrectly Installed Air Cleaner Housing Causing Interference

4. Is the turbocharger wire harness connector interfered with by the engine beauty cover?
  - YES>>> Proceed to [Step 5](#).
  - NO>>> This bulletin has been completed. Use Inspection LOP (14-10-01-97) to close the active RSU.

5. Remove and install the engine air cleaner assembly. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> Motor / 1048A10 - Filtro de ar completo - remocao/ recolocacao. incluso procedimientos necesarios.

**NOTE: When installing the engine air filter assembly, make sure that the connection in Fig. 3 is made. This will prevent the harness interference from occurring.**



**Fig. 3**  
**Engine Air Cleaner Installation**

1 - Correct Engine Air Filter Assembly Installation Orientation

6. Clear DTCs.

**POLICY:**

Reimbursable within the provisions of the warranty.

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