

REFERENCE:	TSB: 14-007-23 GROUP 14 - Fuel System	Date:	August 11, 2023	REVISION:	-
VEHICLES AFFECTED:	2023 (WL) Jeep Grand Cherokee This bulletin applies to vehicles built on or before November 26, 2022 (MDH 1126XX) equipped with 3.6L V6 VVT Engine Upgrade 1 (Sales Code ERC).		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 a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find the following DTC has been set: <ul style="list-style-type: none"> P0456 - EVAP System Small Leak. 				
CAUSE:	Fuel tank filler tube				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-238, date of issue August 11, 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 and if necessary replacing the fuel filler tube.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
14-60-15-9G	Tube, Fuel Tank - Inspect (1 - Semi-Skilled)	1 - Engine Repair and Performance	0.3 Hrs.
14-60-15-9H	Tube, Fuel Tank - Inspect and Replace (1 - Semi-Skilled)	1 - Engine Repair and Performance	1.1 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68377482AC	Tube Assembly - Fuel Tank Filler	

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

1. Perform Small Leak Verification Test (SLVT) - P0456 - EVAP System Small Leak. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>section 04– Vehicle Quick Reference.
Did the SLVT test pass?
 - YES>>> This bulletin has been completed, use inspect LOP (14-60-15-9G) to close the active RSU.
 - NO>>> Proceed to [Step 1](#) of the Repair Procedure..

REPAIR PROCEDURE:

1. Test the EVAP system for leaks. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 25 - Emissions Control / Evaporative Emissions / Diagnosis and Testing> EVAP Emissions PCM Diagnostics - Non Turbo.
2. Visually inspect the fuel vapor recirculation tube for damage at bracket weld bead location ([Fig. 1](#)) or ([Fig. 2](#)) .
3. Is a leak detected?
 - YES>>> Proceed to [Step 4](#).
 - NO>>> This bulletin has been completed, use inspect LOP (14-60-15-9G) to close the active RSU.

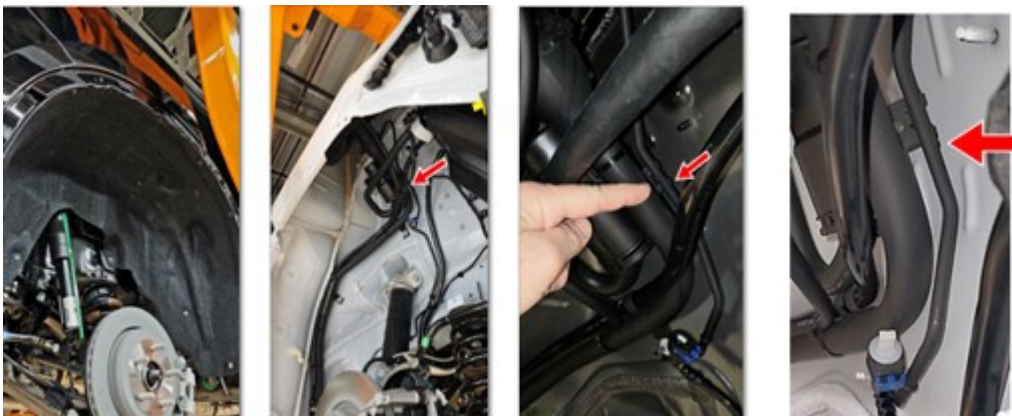


Fig. 1
Fuel Tank Filler Tube Weld Location



Fig. 2
Leak Locations

4. Replace fuel filler tube. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>14 - Fuel System / Fuel Delivery, Gas / Tube, Fuel Tank Filler / Removal/ Installation.
5. Perform Small Leak Verification Test (SLVT) - P0456 - EVAP System Small Leak again. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>section 04- Vehicle Quick Reference.
Did the SLVT test pass?
 - YES>>> This bulletin has been completed, use repair LOP (14-60-15-9H) to close the active RSU.
 - NO>>> Further normal diagnosis will be needed.

POLICY:

Reimbursable within the provisions of the warranty.

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