



NUMBER: 08-175-22

GROUP: 08 - Electrical

DATE: September 17, 2022

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This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 22-171, date of issue September 17, 2022. All applicable Un-Sold RSU VINs have been loaded. To verify this RSU service action is applicable to the Un-Sold vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. This RSU will expire 18 months after the date of issue.

SUBJECT:

Water Intrusion and Corrosion in Connector XY101A

OVERVIEW:

This bulletin involves using zip ties and vinyl tape to reseal G917a.

MODELS:

2022 (RU) Chrysler Pacifica

NOTE: This bulletin applies to vehicles within the following markets/countries: North America.

NOTE: This bulletin applies to vehicles built on or before April 25, 2022 (MDH 0425XX).

SYMPTOM/CONDITION:

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find one or more of the following Diagnostic trouble Codes (DTCs) have been set:

- U11E9 - Lost Communication With AGS.
- P0070-15 - Ambient Air Temperature Sensor Circuit-Circuit Short To Battery Or Open.
- P0070-11 - Ambient Air Temperature Sensor Circuit-Circuit Short To Ground.
- P0073 - Ambient Air Temperature Sensor Circuit High.

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 the symptom/condition or DTC, perform the repair.

PARTS REQUIRED:

Qty.	Part No.	Description
4	NA	Zip Ties
1	NA	Vinyl Tape

REPAIR PROCEDURE:

1. Remove air intake system. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 09 - Engine, 3.6L / Air Intake System / Body, Air Cleaner / Removal.
2. Is the vehicle a PHEV?
 - YES>>> Proceed to [Step 4](#).
 - NO>>> Proceed to [Step 3](#).
3. Remove the battery and battery tray. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 08 - Electrical / 8F - Engine Systems / Battery System / Tray, Battery / Removal.
4. Locate G917A and disconnect the ground from the chassis and the gray harness retainer ([Fig. 1](#)) .

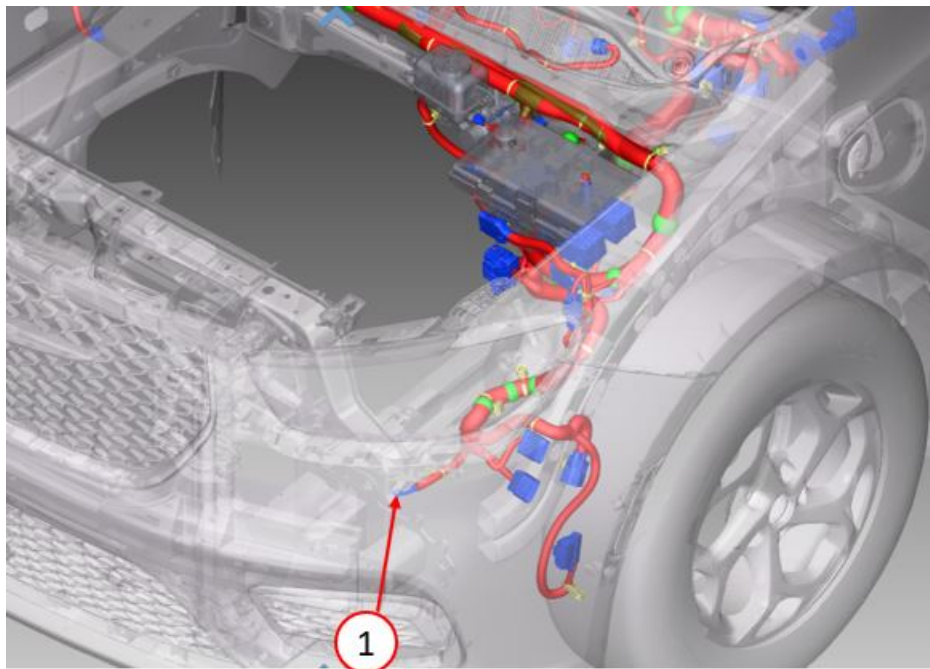


Fig. 1
Ground Location

5. Place four zip ties (10mm (3/8 inch) apart two on each side of the existing grey offset retainer) around G917A to place firm clamp load on existing butyl (Fig. 2) .

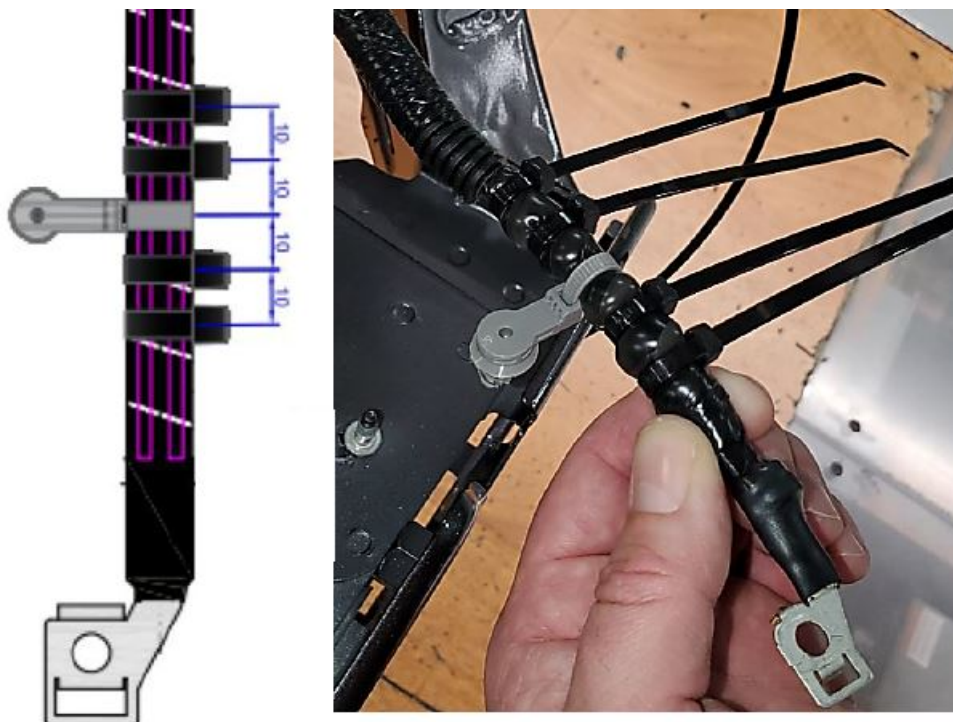


Fig. 2
Zip Ties Installed

6. Cut the loose end of the zip ties off. Wrap the zip ties in vinyl tape.
7. Is the vehicle a PHEV?
 - YES>>> Proceed to [Step 9](#).
 - NO>>> Proceed to [Step 8](#).
8. Install the battery and battery tray. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 08 - Electrical / 8F - Engine Systems / Battery System / Tray, Battery / Installation.
9. Install the air intake system. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 09 - Engine, 3.6L / Air Intake System / Body, Air Cleaner / Installation.
10. Clear all DTCs that may have been set in any module due to this repair procedure.
11. Turn the ignition 'Off' than 'On' again. Check if any DTC reset. Refer to all applicable published service bulletins and Star Online Publications for additional repair procedures and further diagnostic.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
08-94-BJ-90	Ground G917A, Headlamp and Dash - Reseal (PHEV ONLY) (2 - Skilled)	6 - Electrical and Body Systems	1.0 Hrs.
08-91-BJ-91	Ground G917A, Headlamp and Dash - Reseal (2 - Skilled)	6 - Electrical and Body Systems	0.9 Hrs.

FAILURE CODE:

ZZ	Service Action
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