



Remedy available for  
 2023 - 2024 (GC) Alfa Romeo® Tonale 1.3 PHEV



Remedy available for  
 2023 - 2024 (GG) Dodge® Hornet 1.3 PHEV

Template Version 1.0

Revision	Edition	Detail
0	October 2023	Initial Version.

**SYMPTOM DESCRIPTION**

The pedestrian alert siren on about 4,660 of the above vehicles may not be properly connected and/or is missing. Suspect vehicles may fail to meet the minimum sound requirements whenever the vehicle's gear selector is in the Reverse position. Failure to alert pedestrians when backing up in electric driving mode may result in an improper warning and/or potential injury to pedestrians.

Federal Motor Vehicle Safety Standard (FMVSS) No. 571.141 Minimum Sound Requirements for Hybrid and Electric Vehicles S5 states "... each hybrid and electric vehicle must meet the requirements specified in either S5.1 or S5.2. subject to the requirements in S5.3...."

**SCOPE**

This recall applies only to the above Plug-in Hybrid Electric Vehicle (PHEV) vehicles.

NOTE: Some vehicles above may have been identified as not involved in this recall and therefore have been excluded from this recall.

IMPORTANT: Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to complete this recall service on these vehicles before retail delivery. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

**REPAIR TO BE PERFORMED**

Inspect the rear pedestrian siren connection and, if necessary, secure the connector or install the siren.

**COMPLETION REPORTING / REIMBURSEMENT**

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims paid will be used by FCA to record recall service completions and provide dealer payments.

Use the following labor operation numbers and time allowances:

Labor Description	Number	Hrs
Inspect the rear pedestrian siren compliance	08-B5-A6 -81	0.50
Inspect and restore the electric connection	08-B5-A6-82	0.50
Inspect and install the rear pedestrian siren	08-B5-A6-83	0.80

**Add the cost of the recall parts plus applicable dealer allowance to your claim.**

**NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.**

**PARTS INFORMATION**

**NOTE: Parts can only be ordered through [campaignteam@stellantis.com](mailto:campaignteam@stellantis.com). Please provide the VIN, Mileage, PN, and Dealer Code. The Supply Chain team will order the speaker. Do not pre-order the part prior to inspection.**

Part No.	Qty.	Part Name
CSARB5A1AA	1	Rear pedestrian siren

**PART RETURNS**

No part returns are required.

### **SPECIAL TOOLS**

No special tools are required.

### **DEALER NOTIFICATION**

To view this notification on DealerCONNECT, select "Global Recall System" on the Service tab, then click on the description of this notification.

### **OWNER NOTIFICATION / SERVICE SCHEDULING**

All involved vehicle owners known to FCA are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

### **VEHICLE LISTS, GLOBAL RECALL SYSTEM, VIP AND DEALER FOLLOW UP**

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner's name, address and phone number are listed if known.

Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the "Service" tab and then click on "Global Recall System." Your dealer's VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

**Dealers must perform this repair on all unsold vehicles before retail delivery.** Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

*Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.*

### **ADDITIONAL INFORMATION**

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

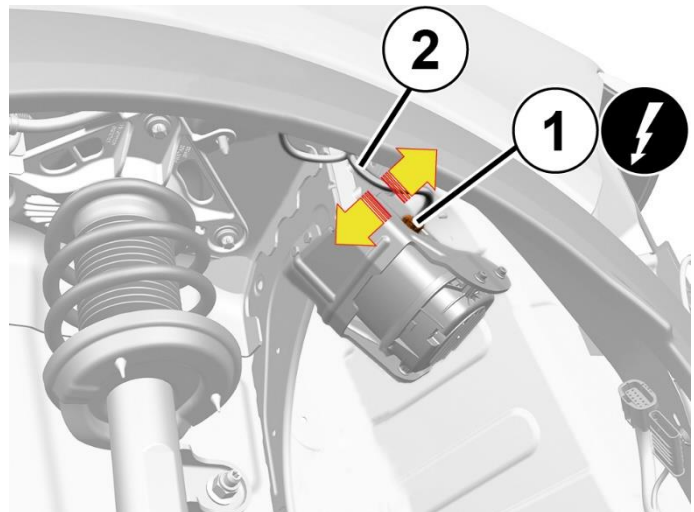
Customer Services / Field Operations  
FCA US LLC.

## SERVICE PROCEDURE

### Operation 1 – Check rear pedestrian siren functioning.

#### REMOVAL

1. Disconnect the vehicle 12V electrical system Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 08 - Electrical / 8F - Engine Systems / Battery System / Standard Procedure / 12-VOLT POWER DOWN – PHEV.
2. Put the car on the lift.
3. Remove the rear left wheel Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 22 - Tires and Wheels / Removal and Installation / TIRE AND WHEEL ASSEMBLY / REMOVAL.
4. Remove the left rear wheel arch liner Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 23 - Body / Exterior / SHIELD, Splash, Rear Wheelhouse / Removal and Installation / REAR WHEEL SPLASH SHIELD – 1.3L PHEV / REMOVAL.
5. If the siren is not present, the siren is NOT compliant (NOK); proceed with the installation as described in the **Operation 3**.
6. If the siren is present, push the connector (1) of the electrical connection (2) upwards to the end of travel and pull gently downwards to check that is correctly hooked up.



7. Connect the vehicle 12V electrical system Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 08 - Electrical / 8F - Engine Systems / Battery System / Standard Procedure / 12-VOLT POWER UP – PHEV.
8. Start the vehicle in Electric Mode.

**NOTE: Be sure that the hood is closed.**

9. In the first 3 seconds shift the lever in Reverse position.

**NOTE: Even if the HV battery has not a high level of charge it is possible to have the electric mode for some seconds.**

10. Wait for the rear pedestrian alert chime.
11. If you don't hear the rear pedestrian alert chime and the MIL and warning message appear on the cluster the siren is NOT compliant (NOK); proceed with the restoring as described in the **Operation 2**.

**NOTE: Alternatively, if using a diagnosis tool is detected the DTC B1151-96 in the BCM, the siren is NOT compliant (NOK) and have to proceed with Operation 2.**

12. If you hear the rear pedestrian alert chime and no MIL and warning message or DTC B1151-96, the siren is compliant (OK).



## INSTALLATION

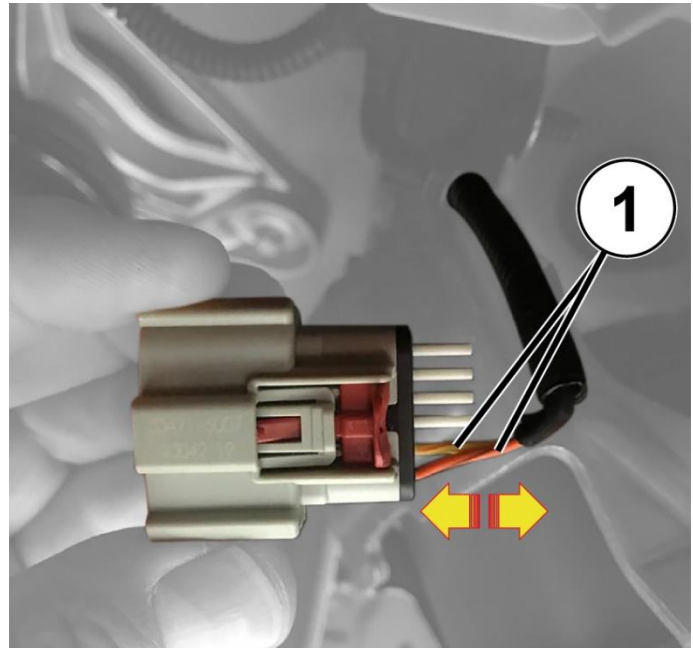
13. Install the left rear wheel arch liner Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 23 - Body / Exterior / SHIELD, Splash, Rear Wheelhouse / Removal and Installation / REAR WHEEL SPLASH SHIELD – 1.3L PHEV / INSTALLATION.
14. Install the rear left wheel Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 22 - Tires and Wheels / Removal and Installation / TIRE AND WHEEL ASSEMBLY / INSTALLATION.
15. Remove the car from the lift.

**NOTE: After disconnecting the 12V battery, check the date and time at the end of operations and update them if necessary.**

16. Hand the vehicle back to the Customer.

### **Operation 2 – Restore rear pedestrian siren electrical connection.**

1. Check the correct connection of the pins in the connector.
2. Push the cables (1) of the electrical connection to the end of travel and pull gently to check that are correctly hooked up.



## INSTALLATION

3. Install the left rear wheel arch liner Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 23 - Body / Exterior / SHIELD, Splash, Rear Wheelhouse / Removal and Installation / REAR WHEEL SPLASH SHIELD – 1.3L PHEV / INSTALLATION.
4. Install the rear left wheel Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 22 - Tires and Wheels / Removal and Installation / TIRE AND WHEEL ASSEMBLY / INSTALLATION.
5. Remove the car from the lift.

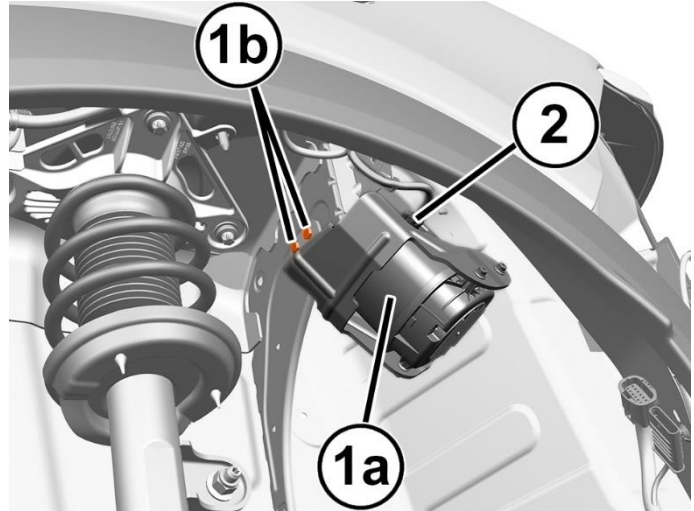
**NOTE: After disconnecting the 12V battery, check the date and time at the end of operations and update them if necessary.**

6. Hand the vehicle back to the Customer.

### **Operation 3 – Installation of the rear pedestrian siren.**

## INSTALLATION

1. Position the **NEW** siren (1a) and tighten the nuts (1b) on the mounting.
2. Connect the electrical connection (2).



3. Install the left rear wheel arch liner Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 23 - Body / Exterior / SHIELD, Splash, Rear Wheelhouse / Removal and Installation / REAR WHEEL SPLASH SHIELD – 1.3L PHEV / INSTALLATION.
4. Install the rear left wheel Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 22 - Tires and Wheels / Removal and Installation / TIRE AND WHEEL ASSEMBLY / INSTALLATION.
5. Remove the car from the lift.
6. Connect the vehicle 12V electrical system Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 08 - Electrical / 8F - Engine Systems / Battery System / Standard Procedure / 12-VOLT POWER UP - PHEV

**NOTE: After disconnecting the 12V battery, check the date and time at the end of operations and update them if necessary.**

7. Hand the vehicle back to the Customer.