



93-24-04 - Service Information, ID.4 Electronic Engine Sound

Release date: 7/8/2024

## Condition

Applicable Vehicles						
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To	PR Code
ID.4	2024	All	All	All	All	NI9

Revision Table			
Instance Number	Published Date	Version Number	Reason for Update
2074459/1	7/8/2024	93-24-04	Original publication

### Customer Concern:

- Sound from front and/or rear sound generator is too quiet or does not sound like prior models.

### **AND**

- No DTCs relating to either sound generator stored in the following Diagnostic Addresses:
  - 00C0 – Engine Sound Generator Control Module **-J943- / -RX21-**
  - 8116 – Engine Sound Generator Control Module 2 **-J1167- / -RX22-**
  - 0019 – Data Bus on Board Diagnostic Interface **-J533-**

### **AND**

- No error messages or warnings relating to electronic engine sound are present.

## Technical Background

Starting with model year 2024, some vehicles have a change in the profile of the electronic engine sound. This sound is different in comparison to prior model year vehicles.

## Production Solution

Not applicable.



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## Service

The sound profile of the electronic engine sound generator is different in comparison to prior model year vehicles. The sound may be characterized as a subtle “static” or “white noise”. It may not be easily identifiable in a loud environment, or from within the vehicle’s cabin.

The following conditions must be met:

- There are no faults or warnings relating to the electronic engine sound.
- The sound is identifiable outside the vehicle by an observer when in drive or reverse.
- The sound increases in volume as the vehicle accelerates at low speeds.
- Both front and rear sound generator actuate via the Output Diagnostic Test Mode (DTM) in GFF.

If the above conditions are all met, then this indicates normal operation of the vehicle. In this case no further diagnosis or repairs are necessary.

## Warranty

Not applicable.

## Required Parts and Tools

Not applicable.

## Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.