

LTB01226V2



# TECHNICAL BULLETIN

18 MAR 2019

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## SECTION:

415-01

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## SUBJECT/CONCERN:

Audio Amplifier - Loss of Audio and Quiescent Drain

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## MARKETS:

ASIA PACIFIC; CHINA; EUROPE; JAPAN; MENA; OVERSEAS

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## CONDITION SUMMARY:

### **SITUATION:**

A customer may express a concern that the vehicle battery is discharged and/or a loss of sound from the audio system and parking aid system. Plug-in Hybrid Electric Vehicle (PHEV) vehicles may show a warning message indicating the Audible Vehicle Alert System (AVAS) is not available.

### **CAUSE:**

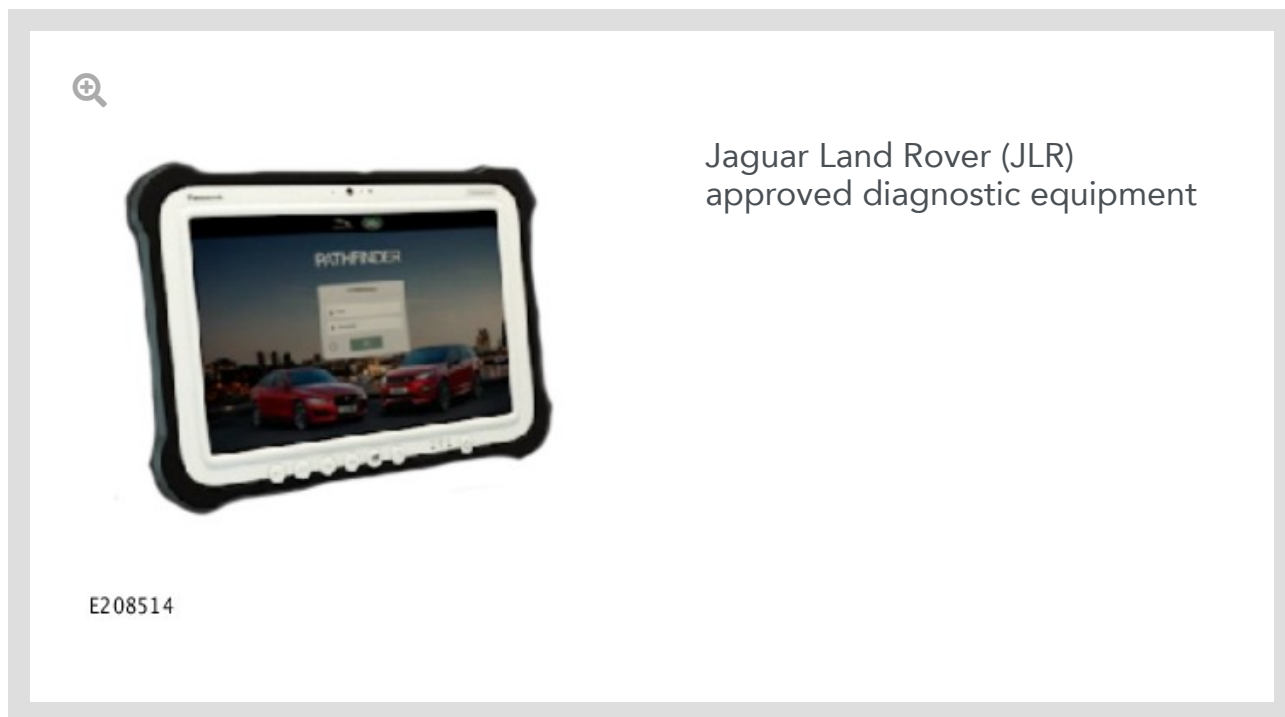
Software concern with the Audio Amplifier Module (AAM). **Suggested customer concern code - JR1.**

### **ACTION:**

Should a customer expresses a concern, follow the service procedure(s) below. **This technical bulletin has been updated due to changes to the diagnostic procedure and condition summary.**

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## TOOLS:



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## WARRANTY:

**NOTES:**

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.
- The JLR claims submission system requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Update the Audio Amplifier Module (AAM)	86.91.47	0.2	42	LR098871

**NOTE:**

Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE:

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1.

**CAUTION:**

This procedure requires a minimum of Pathfinder 217 loaded or later.

**NOTES:**

- If communications cannot be established with the Audio Amplifier Module (AAM), remove fusible link **FL16** (see TOPIx Electrical Information - Electrical Wiring Diagrams - Fuse and Relay Locations) from the load space junction box for a period of 5 seconds and then re-install the fusible link, this will make sure the module is automatically powered down and communications are re-established to the AAM.
- The Jaguar Land Rover (JLR) approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation mode' if required.
- This software update to the AAM is only required where any of the following software part numbers are present in the AAM: **JPLA-14C526-CH or JPLA-14C526-DJ**.

Connect the JLR approved battery support unit.

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2. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.
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3. Follow the JLR approved diagnostic equipment prompts.
- Select 'ECU Diagnostics'.
  - Select Audio Amplifier Module [AAM].
  - Select 'Update ECU'.
  - Follow all on-screen instructions to complete the task.
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4. If required, reset the vehicle to 'Transportation mode'.
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5. When all of the tasks are complete, exit the session.
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6. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.

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