TECHNICAL BULLETIN
JTB00352NAS1
09 MAY 2014

JAGUAR

SECTION: 415-00

FM1 Presets Inoperative / Radio Stuck in AM Waveband

AFFECTED VEHICLE RANGE:

XF (X250)
Model Year:	2010-2012
VIN:	R36914-S20753

XK Range (X150)
Model Year:	2010 Onwards
VIN:	B28269 Onwards

MARKETS:

NAS

CONDITION SUMMARY:

Situation: The radio FM1 presets may be inoperative and the radio may be 'stuck' on the AM waveband while the Touch Screen displays 'FM1'.

Cause: This may be caused by how radio presets are stored in the HD Radio™ module.

Action: Should a customer express this concern, follow the appropriate Service Instruction [A or B] outlined below.

PARTS:

⚠ **NOTE: The HD Radio™ module may also be referred to as Digital Audio Control Module C (DACMC).**

C2C41028	Digital audio receiver	Quantity: 1

TOOLS:

⚠ **NOTE: This is an 'Active Bulletin' that will display a functional programming shortcut if accessed within a diagnostic session using SDD.**

SDD with latest DVD and Calibration File; first available on DVD137.04 v.167
Jaguar Land Rover-approved Midtronics battery power supply
Refer to Workshop Manual / Service Instruction for any required special tools

WARRANTY:

⚠ **NOTE: The HD Radio™ module may also be referred to as Digital Audio Control Module C (DACMC).**

⚠️ **NOTE: Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to TOPIx to obtain the latest repair time.**

⚠️ **NOTE: DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.**

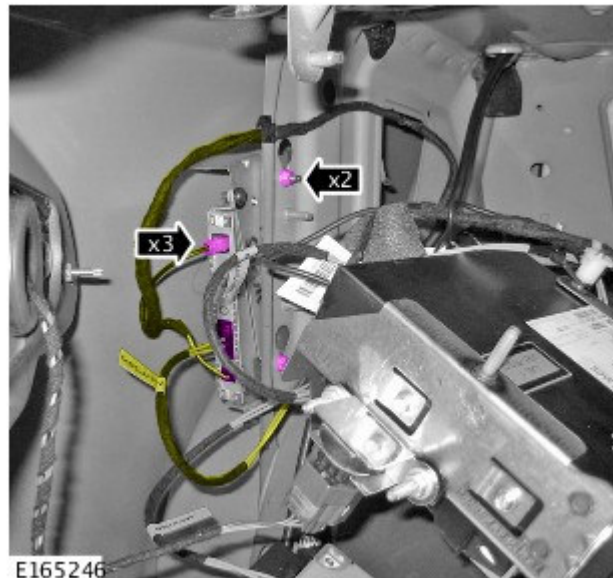| DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
HD Radio™ module - Renew - XF (X250)	86.51.33	0.6	04	C2C41028
HD Radio™ module - Renew - XK (X150)	86.51.33	0.2	04	C2C41028
HD Radio™ module - Configure new module	86.99.92	0.2	04	C2C41028

⚠️ **NOTE: Normal Warranty policies and procedures apply.**

SERVICE INSTRUCTION A

XF (X250) vehicles only

⚠️ **NOTE: The HD Radio™ module may also be referred to as Digital Audio Control Module C (DACMC).**

1. Remove for access the subwoofer amplifier (see TOPIx Workshop Manual, Section 415-01A).

2. Disconnect the electrical connectors from the digital audio control module.

   - Remove the HD Radio™ module.

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3. Install the HD Radio™ module.

4. Install the subwoofer amplifier (see TOPIx Workshop Manual, Section 415-01).

5. ⚠️ **CAUTION: A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during SDD diagnosis / module programming.**

   ⚠️ **CAUTION: Ensure all ignition 'ON' / ignition 'OFF' requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.**

   ⚠️ **NOTE: SDD must be loaded with DVD137.04 v.167 or later.**

Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.

⚠ **NOTE: The HD Radio™ module may also be referred to as Digital Audio Control Module C (DACMC).**

6. Turn ignition 'ON' (engine not running).

7. Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.

8. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.

9. Select 'Diagnosis' from the Session Type screen.

10. Select the 'Selected Symptoms' tab, and then select:

    ● Electrical - Information and entertainment system - Entertainment system - Audio - Radio function Locks up

11. Select 'continue'.

12. Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module – Digital audio control module C' option.

13. Follow all on-screen instructions to complete this task.

14. Exit the current session.

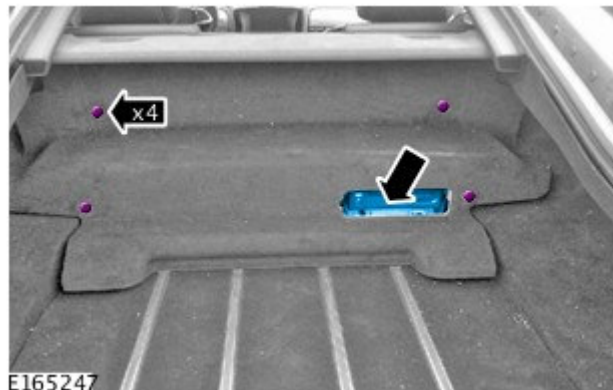15. Disconnect the SDD and the battery power supply from the vehicle.

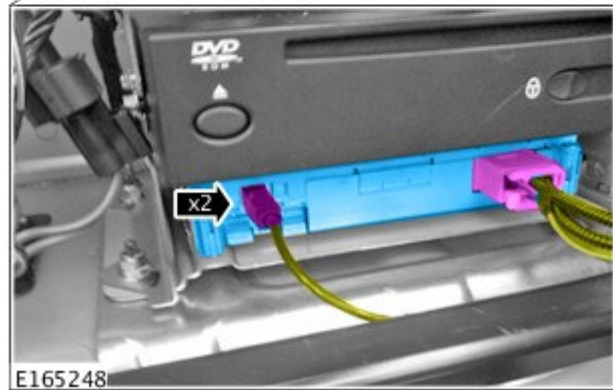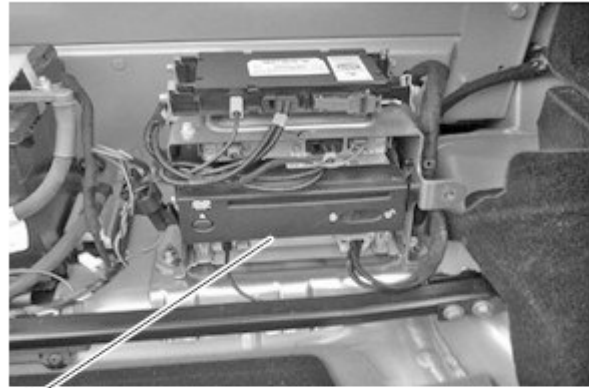## SERVICE INSTRUCTION B

XK (X150) vehicles only

⚠ **NOTE: The HD Radio™ module may also be referred to as Digital Audio Control Module C (DACMC).**

1. Remove the load space battery cover.

2. Remove the audio stack to access the HD Radio™ module.

    ● Disconnect the electrical connectors from the HD Radio™ module.
    ● Remove the HD Radio™ module.

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3. To install the new HD Radio™ module, reverse the removal procedure.

4. ⚠️**CAUTION: A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during SDD diagnosis / module programming.**

⚠️**CAUTION: Ensure all ignition 'ON' / ignition 'OFF' requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.**

△**NOTE: SDD must be loaded with DVD137.04 v.167 or later.**

Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.

△**NOTE: The HD Radio™ module may also be referred to as Digital Audio Control Module C (DACMC).**

5. Turn ignition 'ON' (engine not running).

6. Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.

7. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.

8. Select 'Diagnosis' from the Session Type screen.

9. Select the 'Selected Symptoms' tab, and then select:

- Electrical - Information and entertainment system - Entertainment system - Audio - Radio function Locks

up

10. Select 'continue'.

11. Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module – Digital audio control module C' option.

12. Follow all on-screen instructions to complete this task.

13. Exit the current session.

14. Disconnect the SDD and the battery power supply from the vehicle.