

Installation Instructions for in2digi D-JV-2 Series Digital Radio

Product Information

NOTE:

Antenna placement, cabling and earthing is critical in any DAB installation. Please ensure you have carefully read this installation note

Step 1

- The antenna should be installed as per the manufacturer's instructions. Remember that it needs to be a few cm away from the metal pillar (or any metal). remember to clean the inside of the windscreen or dirt will be visible after installation.

- If the antenna has a ground connection, please make sure it connects between the antenna and the metal work. Do not scrape the paint of the metal-work, just stick it to the body.

Step 2

- Run the wire down metal pillar and connect the antenna to DAB module. All spare cable should be curled up and stuck down to something metal for shielding away from other cables if possible.
- You must route the cable so it does not obstruct any airbag deployment, and the spare cable should be arranged in a large loop and stuck down to metal if possible

Step 3

- Install the DAB unit on to the metal surface if possible. It needs to be close to a good earth point.
- It is recommended that the selected power supply to the module is separately fused at 5A with an in-line fuse (not supplied) and the initial feed point is connected to a vehicle fused line and one that is disabled when the vehicle infotainment system powers down.
- Appropriate power connection may be able to be derived from nearby audio system modules if adjacent to the DAB module fitting placing.

Step 4

Ensure the black wire coming from the case of the DAB unit is connected to a very good ground without extending if possible.

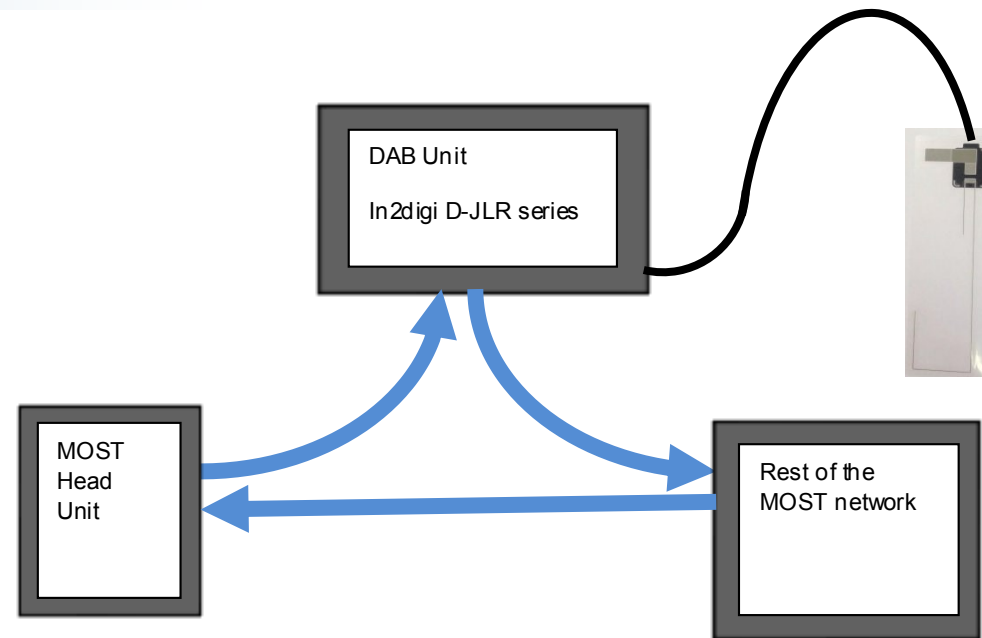
Step 5

Add the unit to fibre optic loop using the joiners as appropriate - look into the connector to see the "in" and "out" of the one unit going to "input" of next unit

Step 7

Make sure the head unit is coded correctly for MOST components—see Appendix 1.

Remember DAB reception is weather and location dependent. The unit may need software and configuration update, although it probably has the latest or one before firmware on it, which should work

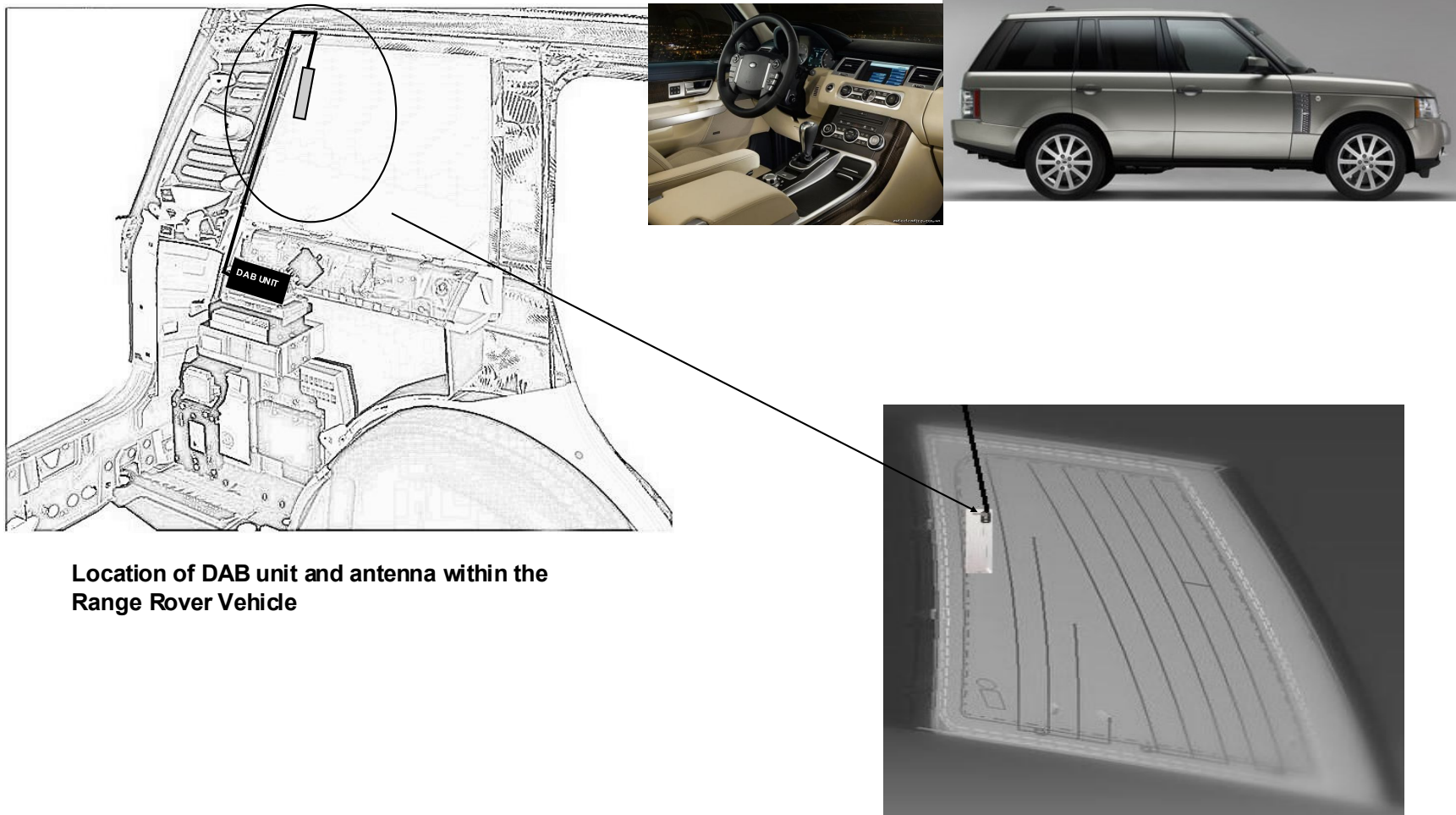


Installation of in2digi D-JV-2 Series Unit and antenna within Range Rover Model Year (2010 to 2012)

Product
Information

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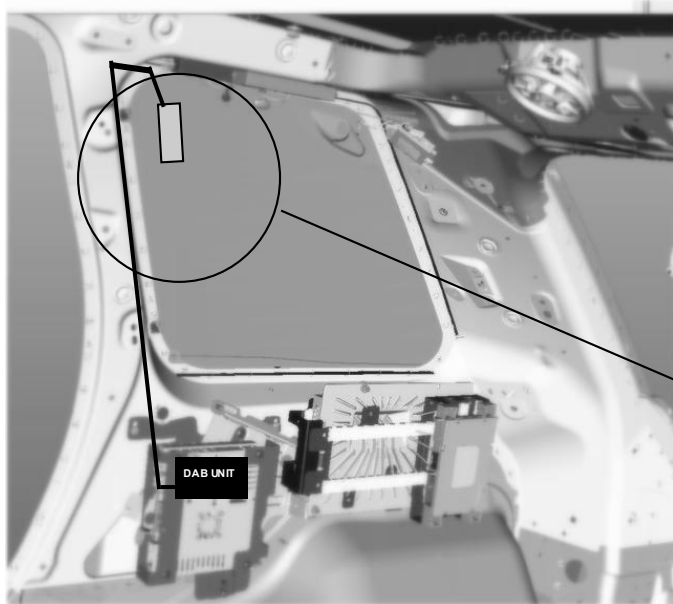
Location of DAB unit and antenna within the Range Rover Vehicle

Installation of in2digi D-JV-2 Series and antenna within Range Rover Sport

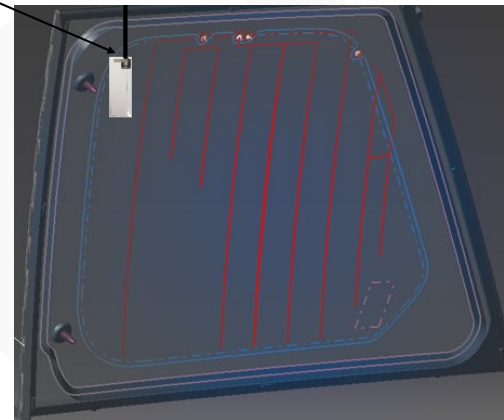
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Location of DAB unit and antenna within the Range Rover Sport vehicle



Installation of in2digi D-JV-2 Series and antenna within Range Rover Sport

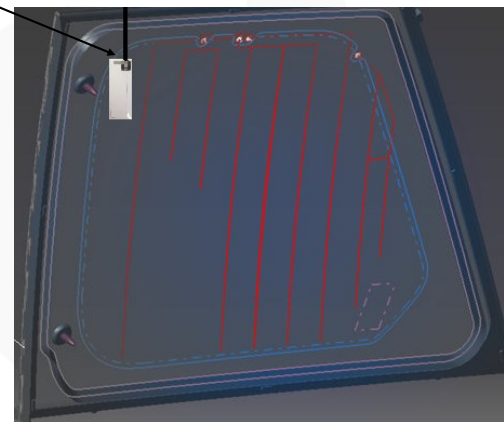
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Location of DAB unit and antenna within the Range Rover Sport vehicle

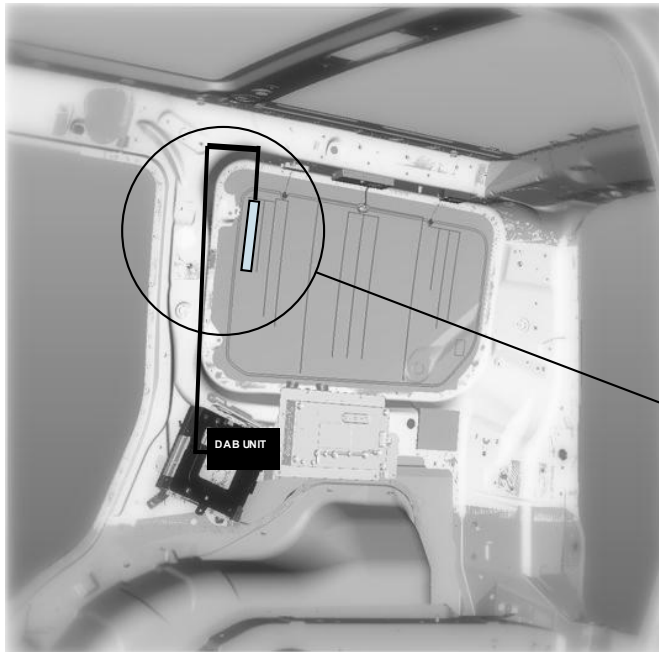


Installation of in2digi D-JV-2 and antenna within Land Rover Discovery Model Year (2010 to 2012)

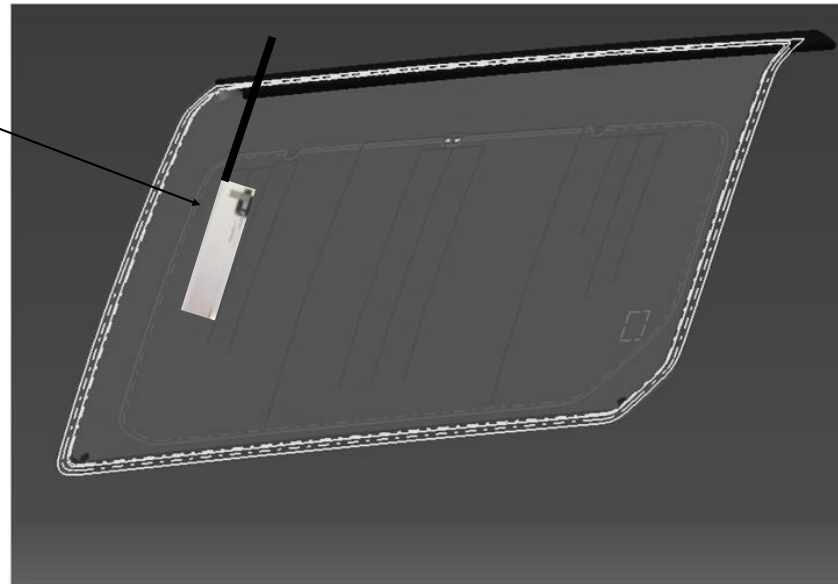
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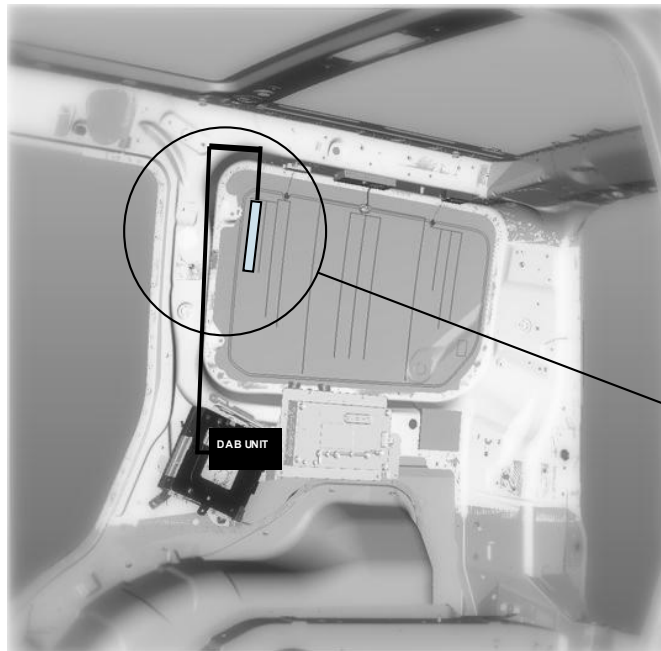
Location of DAB unit and antenna within the Land Rover Discovery vehicle



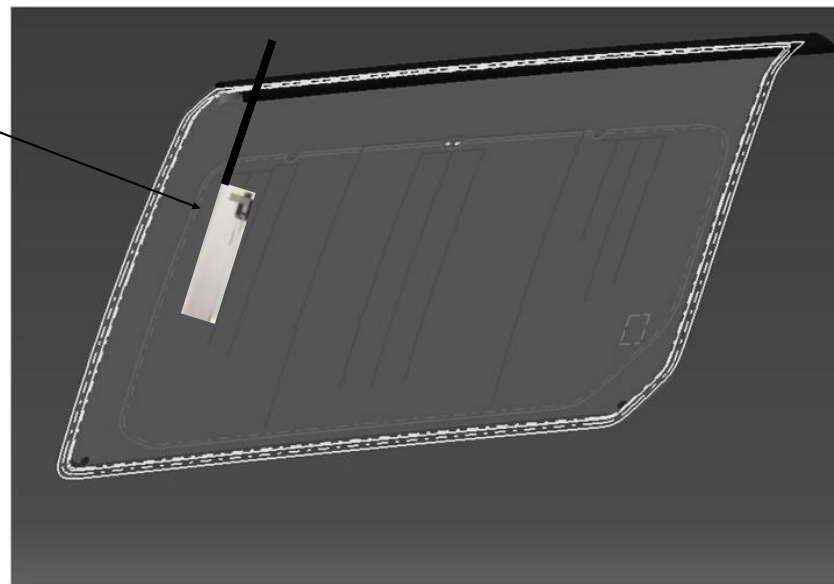
Installation of in2digi D-JV-2 and antenna within Land Rover Freelander 2 Model Year (2010 to 2012)

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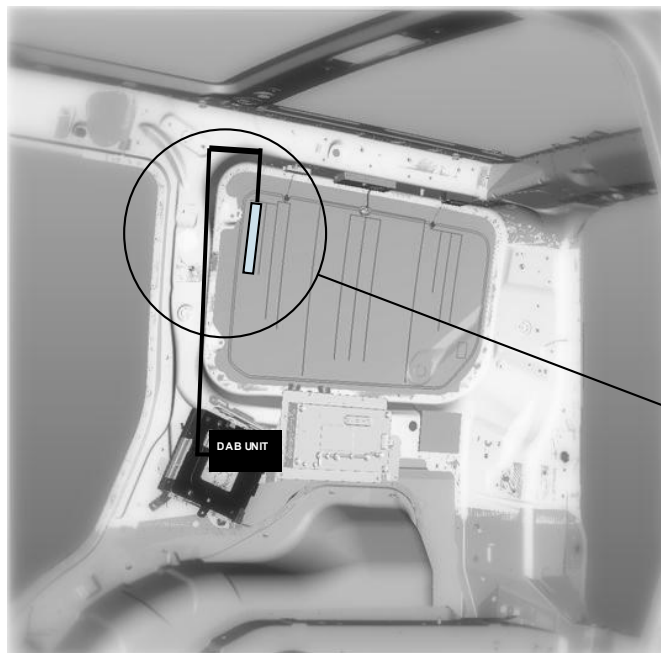
Location of DAB unit and antenna within the Land Rover Freelander 2 Vehicle



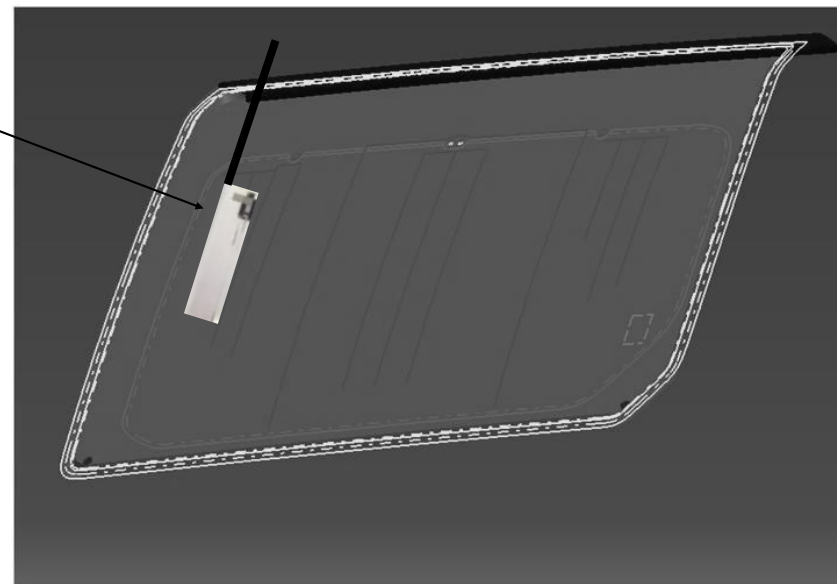
Installation of in2digi D-JV-2 and antenna within Land Rover Freelander 2 Model Year (2013 to 2015)

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Location of DAB unit and antenna within the Land Rover Freelander 2 Vehicle

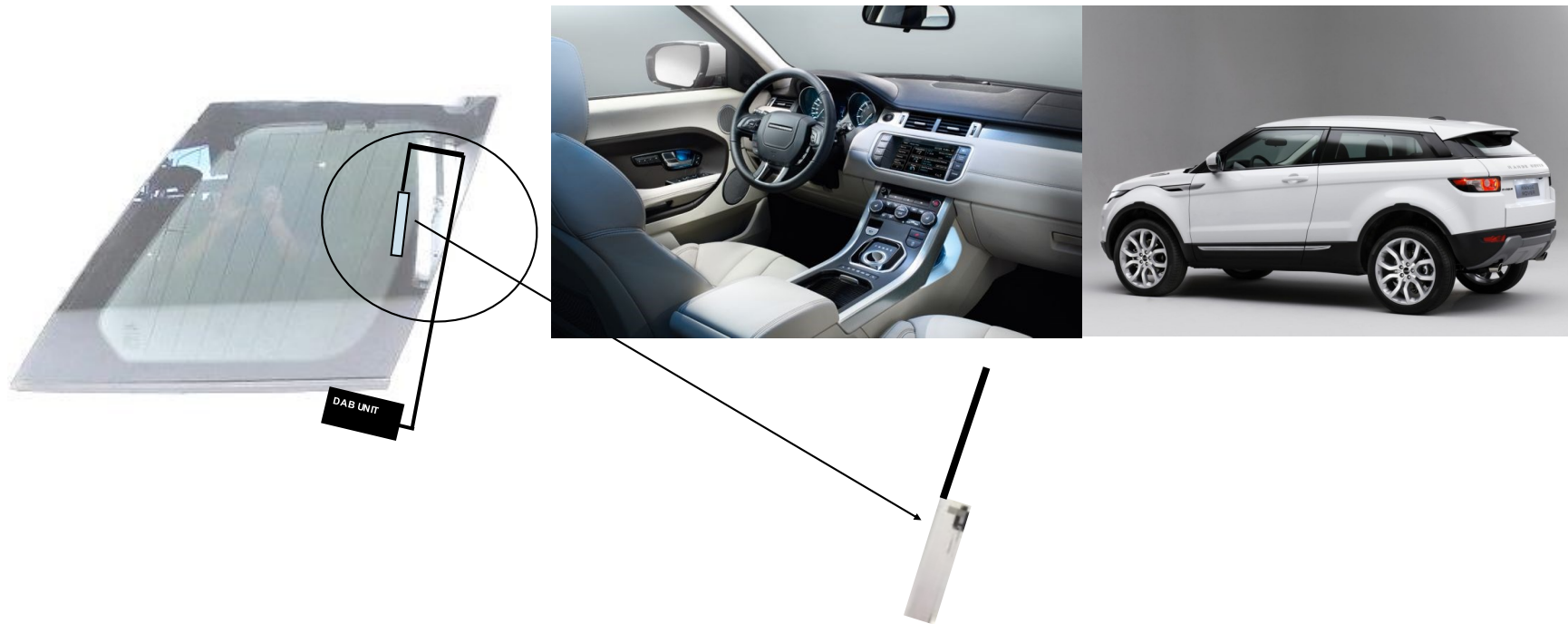


Installation of in2digi D-JV-2 and antenna within Land Range Rover Evoque Model Year(2012 to 2015)

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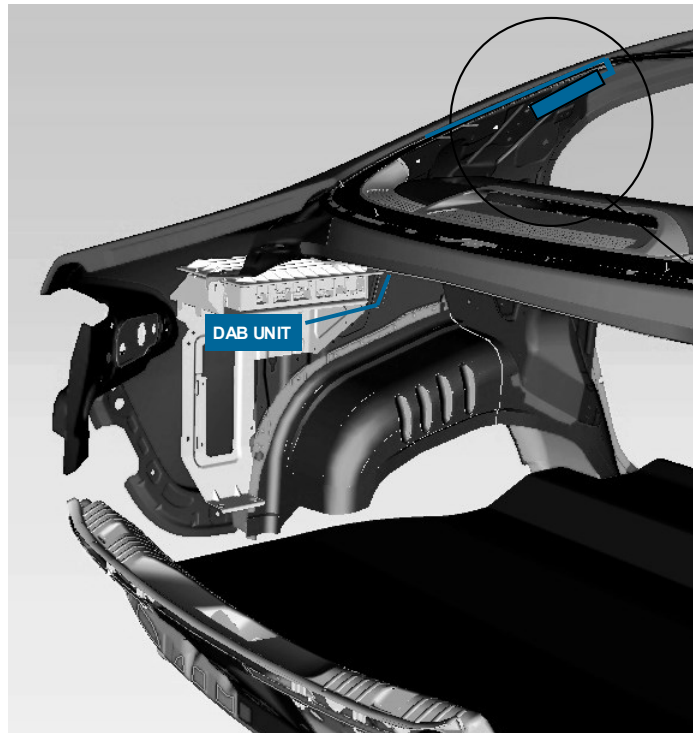
Location of DAB unit and antenna within the Range Rover Evoque Vehicle

Installation of in2digi D-JV-2 and antenna within Jaguar XF Model Year(2008 to 2011)

Product
Information

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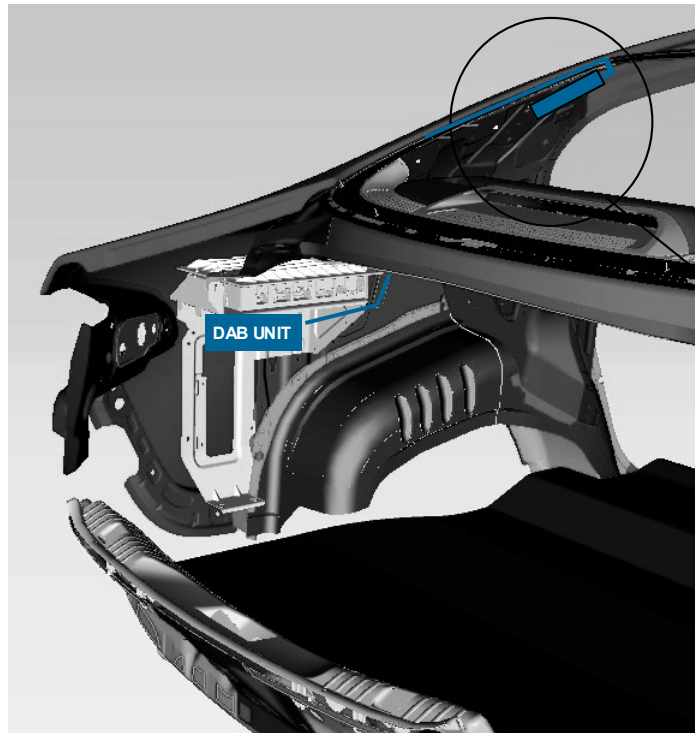


Location of DAB unit and antenna within the Jaguar XF Vehicle

Installation of in2digi D-JV-2 and antenna within Jaguar XF Model Year(2012 to 2015)

NOTE:

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Location of DAB unit and antenna within the Jaguar XF Vehicle

Installation of in2digi D-JV-2 and antenna within Jaguar XK Model Year(2007 to 2015)

Product Information

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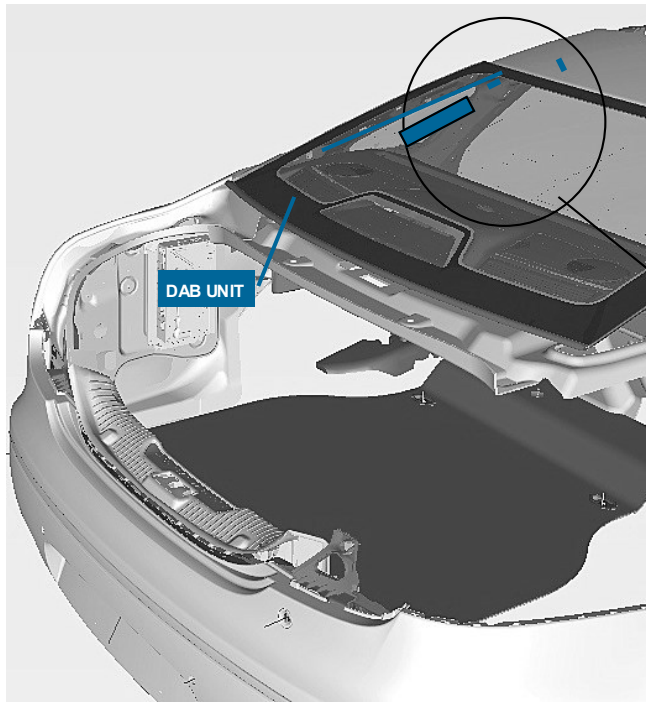
Location of DAB unit and antenna within the Jaguar XK Vehicle

Installation of in2digi D-JV-2 and antenna within Jaguar XJ Model Year(2010 to 2015)

Product
Information

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Location of DAB unit and antenna within the Jaguar XJ Vehicle

Appendix 1: Instructions for Jaguar Land Rover service tool to enable in2digi DAB

in2digi D-JV-2 Series Digital Radio

LAND-ROVER SDD TOPIx

Bulletins Workshop Manual Wiring Diagrams Electrical Reference Library

Vehicle Settings Sessions

Session Recommendations

Service Functions

Special applications - High voltage decommissioning	Not run	Run
Special applications - High voltage circuit insulation test	Not run	Run
Special applications - High voltage circuit bonding test	Not run	Run

Body, Accessories, Security

Type	Description	Status	Options
	Add/remove accessories - Add navigation system (India/Israel markets)	Not run	Run
	Add/remove accessories - Customer personalisation features	Not run	Run
	Add/remove accessories - in2digi D-JLR series digital radio	Not run	Run
	Add/remove accessories - Tire size (rolling circumference)	Not run	Run
	Add/remove accessories - Tow bar	Not run	Run
	Body systems - Driver's side - Door glass window calibration	Not run	Run
	Body systems - Ignition cycle counter reset	Not run	Run
	Body systems - Lock steering tune to vehicle	Not run	Run
	Body systems - Passenger's side - Door glass window calibration	Not run	Run
	Body systems - Power steering soft-lock end stops reset routine	Not run	Run

jmckay2 - New Range Rover Sport (L494) 518408 - 17 Jun 2016 13:24 (316.23 v.242)

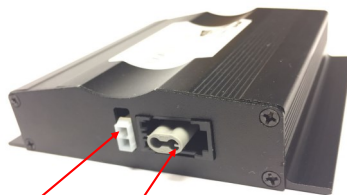
The JLR VCI is connected.

Done Trusted sites | Protected Mode: Off 100%



USB Host Interface

DAB Antenna connector



Power

MOST 2 FO Connector

JLR recently introduced a new SDD application to allow the installation of the In2Digi DAB+ module.

“Add/Remove Digital Broadcasting (DAB) Accessory”

The ‘in2digi D-JLR series’ module is now available as an optional fit accessory in Europe, Korea and Australia.



Appendix 2: Upgrading Software for in2digi D-JV-2 Series digital Radio

in2digi D-JV-2 Series Digital Radio

Upgrading Software and Configuration : Installing new configuration file and firmware can be done from website: www.in2digi.com/support/ .Checking that the PC doesn't change the filename of the software update file.

Upgrading Software:

To upgrade the digital radio module D-MB-1 with new software, this is done by inserting USB stick with to the USB port of the module containing the file "**DAB_UPDA.BIN**" on the USB stick when the digital radio module is powered off.

After inserting the USB stick in the module, power on the HU and the check that the USB stick is being read (e.g. flashing light on USB stick for short time). This process will last less than 20 seconds. Once the led on USB stick has stopped flashing power off the HU.

To check that the new software has been flashed into the digital radio the files name on the USB stick will change to "**DAB_UPDA.YES**". This indicates that the software update process was successful.

Upgrading Configuration:

If a new configuration file is needed to update some internal parameters a configuration file called "**CFG_UPDA.CFG**" will need to be uploaded. Follow same instructions as with firmware update.

To check that the new configuration has been flashed into the digital radio the files name on the USB stick will change to "**CFG_UPDA.YES**". This indicates that the configuration process was successful.



USB Host Interface

DAB Antenna connector

