

# SaabAux CD Connect Installation

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9-5 with AS3 Premium (2004 MY)

# Procedure

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- ❑ Remove the head unit from the dash.
  - Special tools are needed to depress the retainers on the sides of the unit.
  - Note the pry tool on the side.



# Head unit removal

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- ❑ Work the head unit side to side to loosen it.
  - Pull gently on the removal bales.



# ACC head removal

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- Once the AS3 head unit is removed, the ACC unit can be pushed from the rear. It need not be disconnected.



# ACC head removal

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- ❑ If the unit is disconnected it should be reset once reinstalled. This is done by pressing Auto and Off simultaneously.
- ❑ Note how the connector hooks into the rear of the ACC head.





# SID removal

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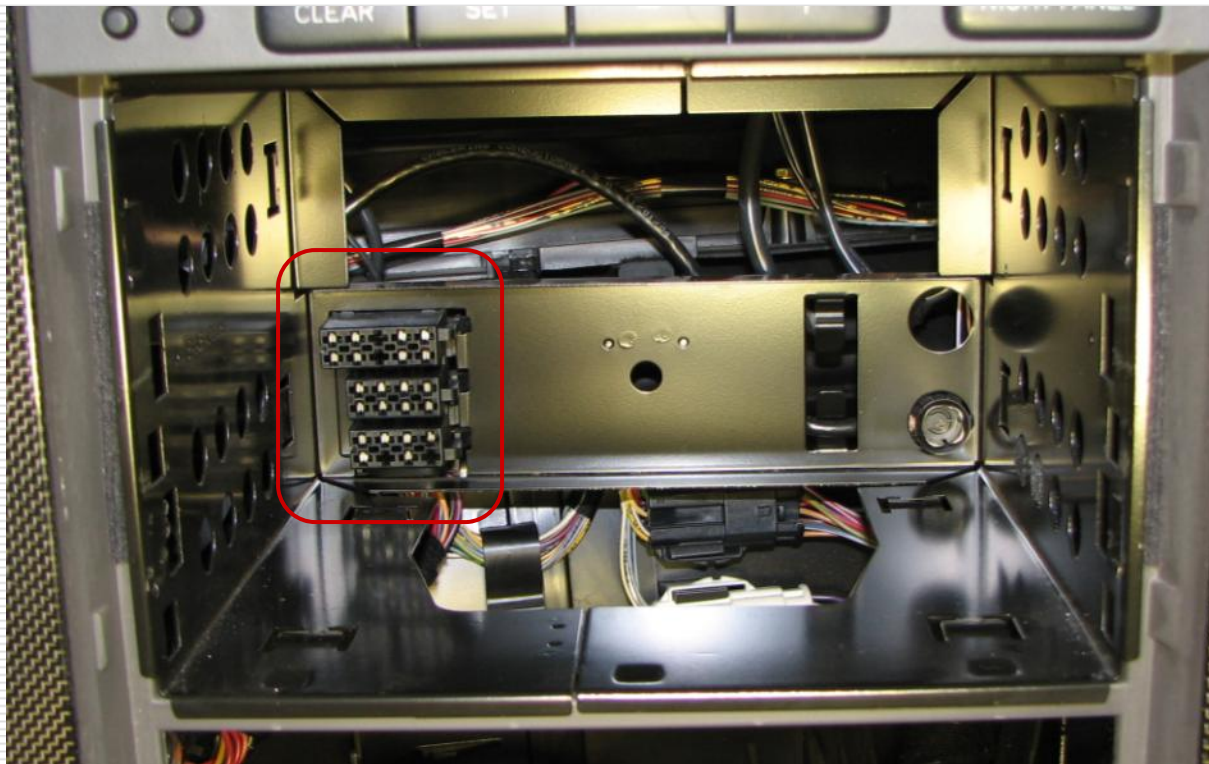
- ❑ The SID unit can also be gently pushed from the rear.



# Security Cage

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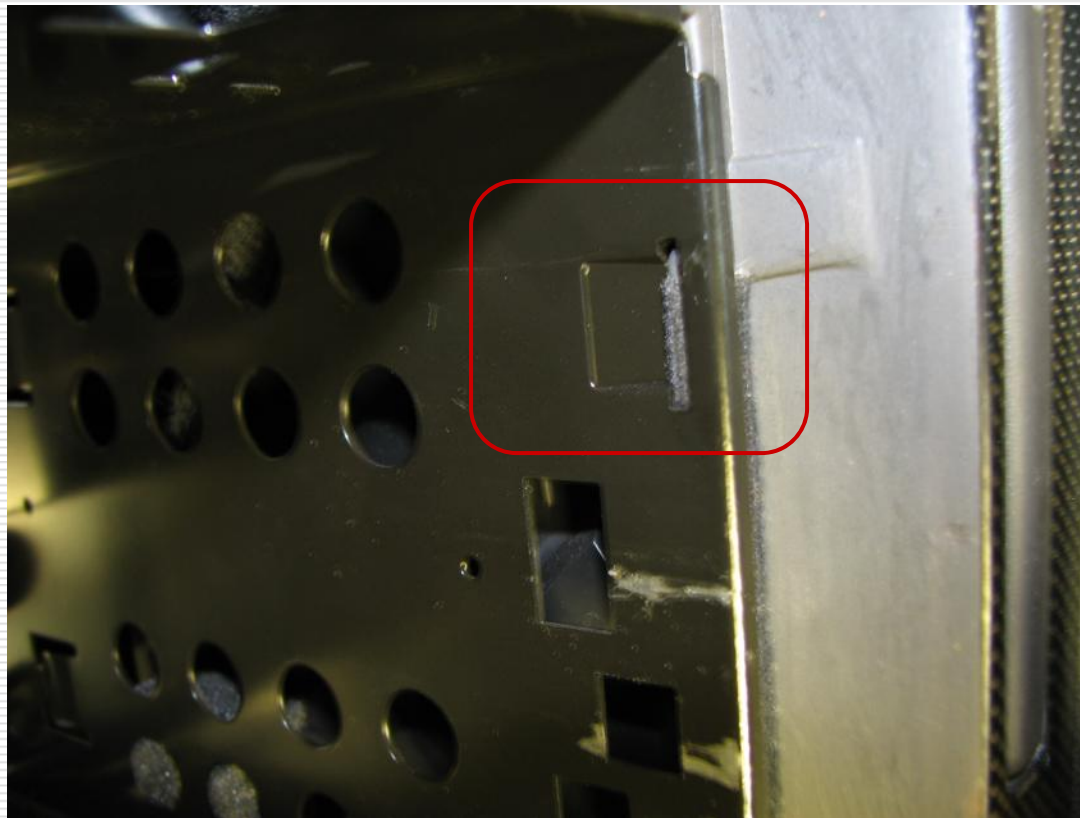
- ❑ The AS3 head unit is retained by a security cage. It is shown below.
- ❑ Access to the connector noted is required.



# Security Cage

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- ❑ There are two catches on each side of the cage.





# Security Cage

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- ❑ The cage walls must be moved inward to release the catches.
- ❑ This is best done by prying toward the center midway between the catches



# Connector Modification

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- ❑ Once the cage is released it can be slid partially out of the dashboard. This allows access to the connector.
- ❑ Depress the fingers on the right side of the connector to free it from the back wall of the security cage.
- ❑ Draw the connector out of the dashboard as it needs modification.

# Connector Modification

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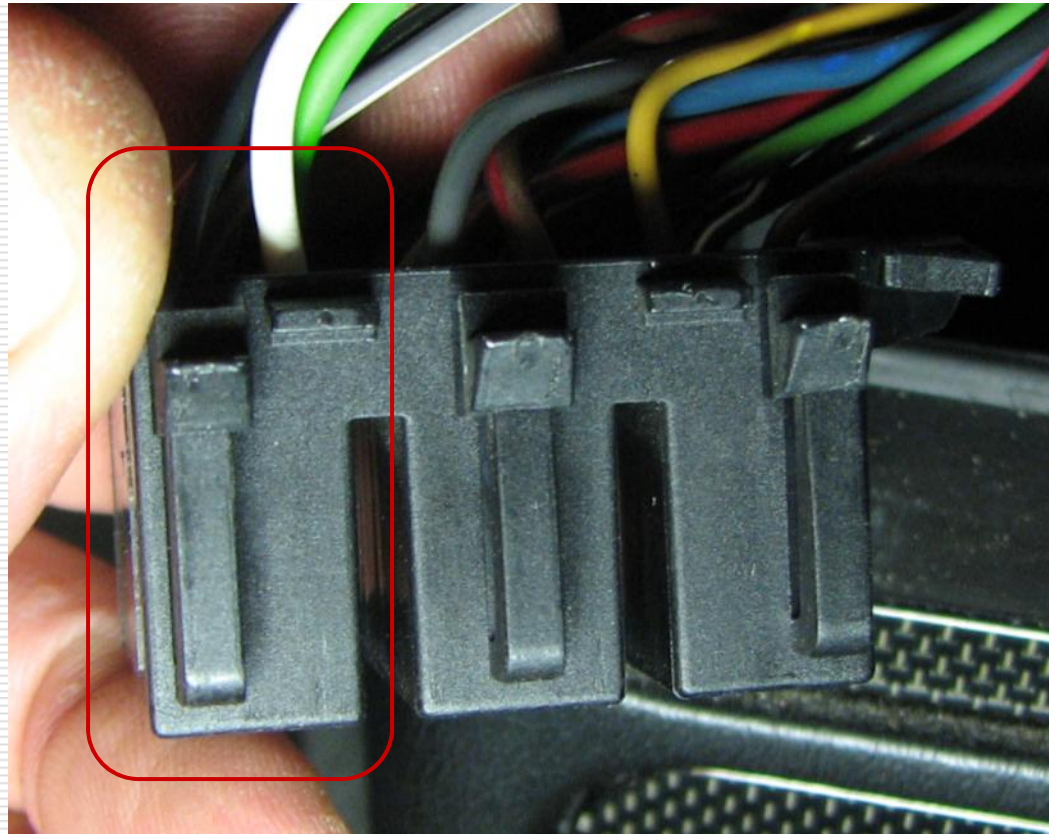
- ❑ Remove the cable tie from the back of the connector.



# Connector Modification

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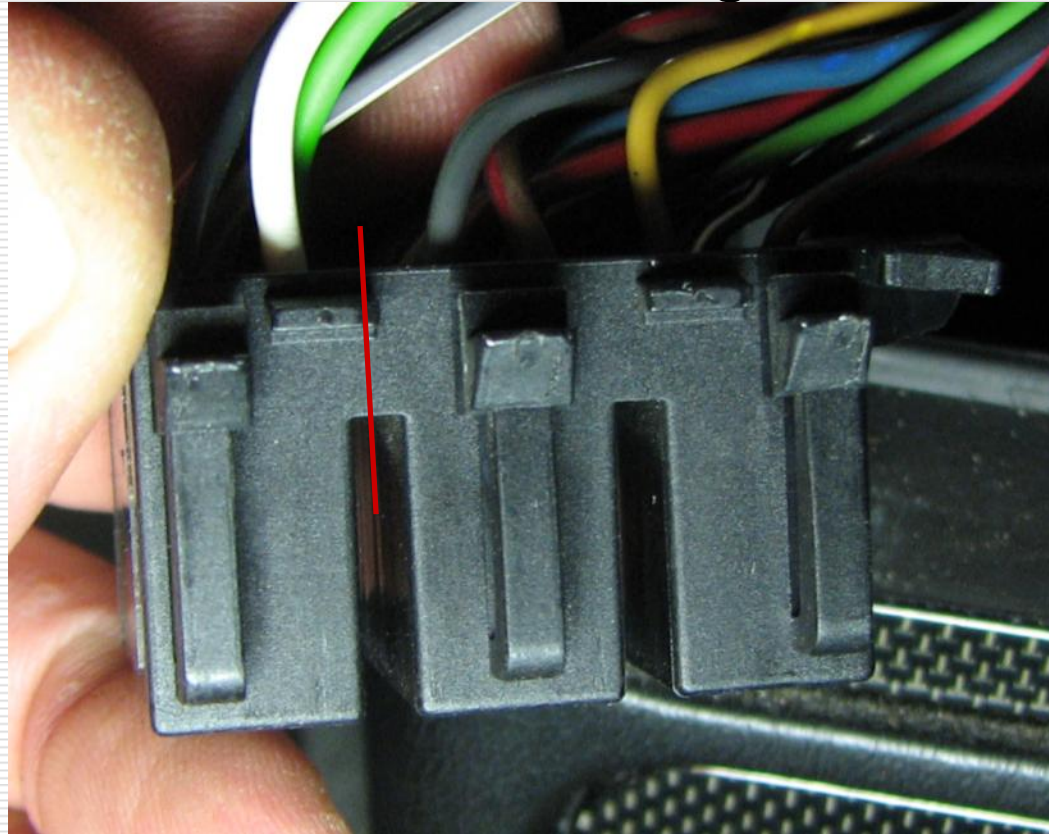
- ❑ Splay the wires so that the upper portion of the connector is separated.



# Connector Modification

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- ❑ Cut the connector shell along the line shown.



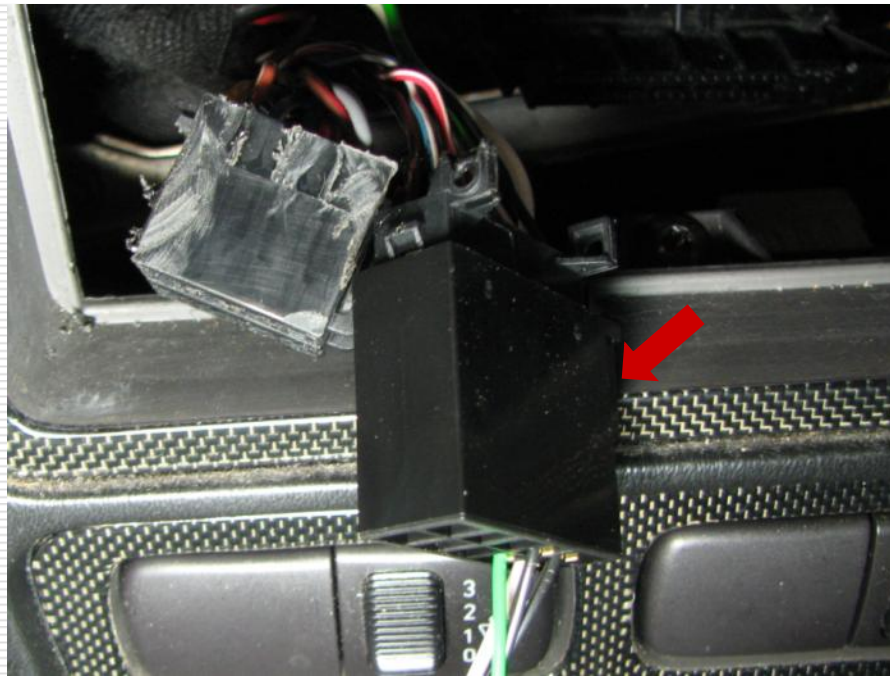
Be careful not to cut any of the wires!



# Connection

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- ❑ Insert the cut-off portion of the connector into the black receptacle in the CD Connect harness. Place a cable tie around the connector.



# Dash Connector

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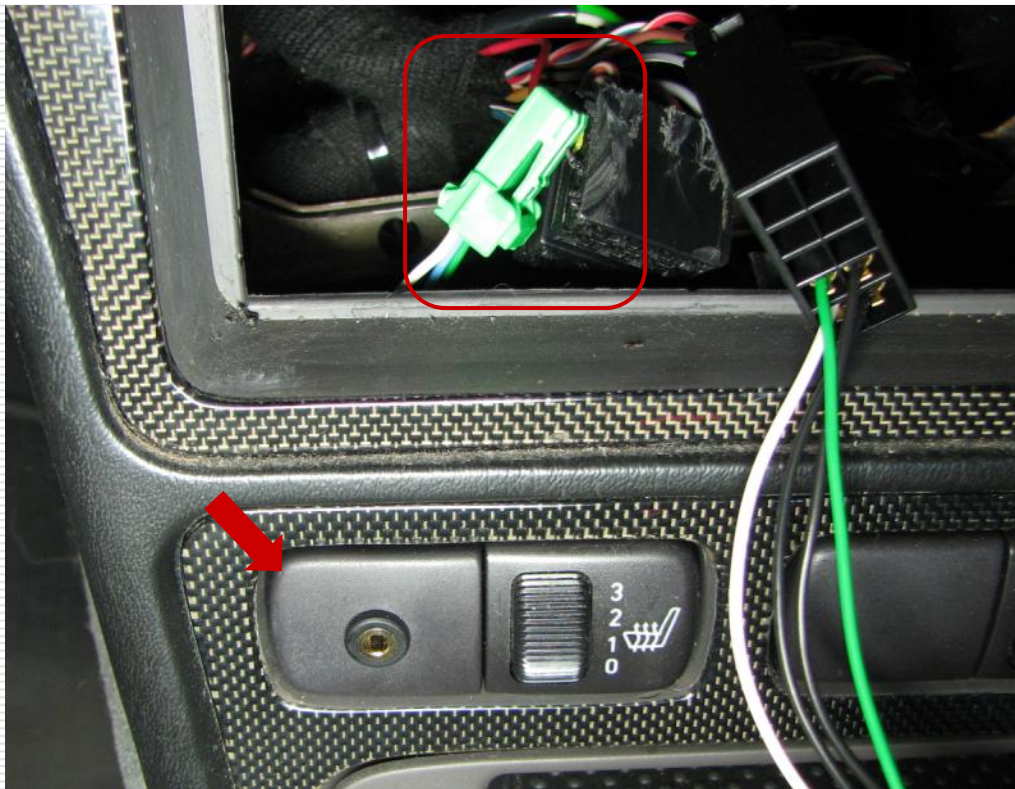
- ❑ Remove the seat cooling switch blank-out.



# Dash Connector

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- ❑ Install the supplied connector.
- ❑ Note location of the green connector.

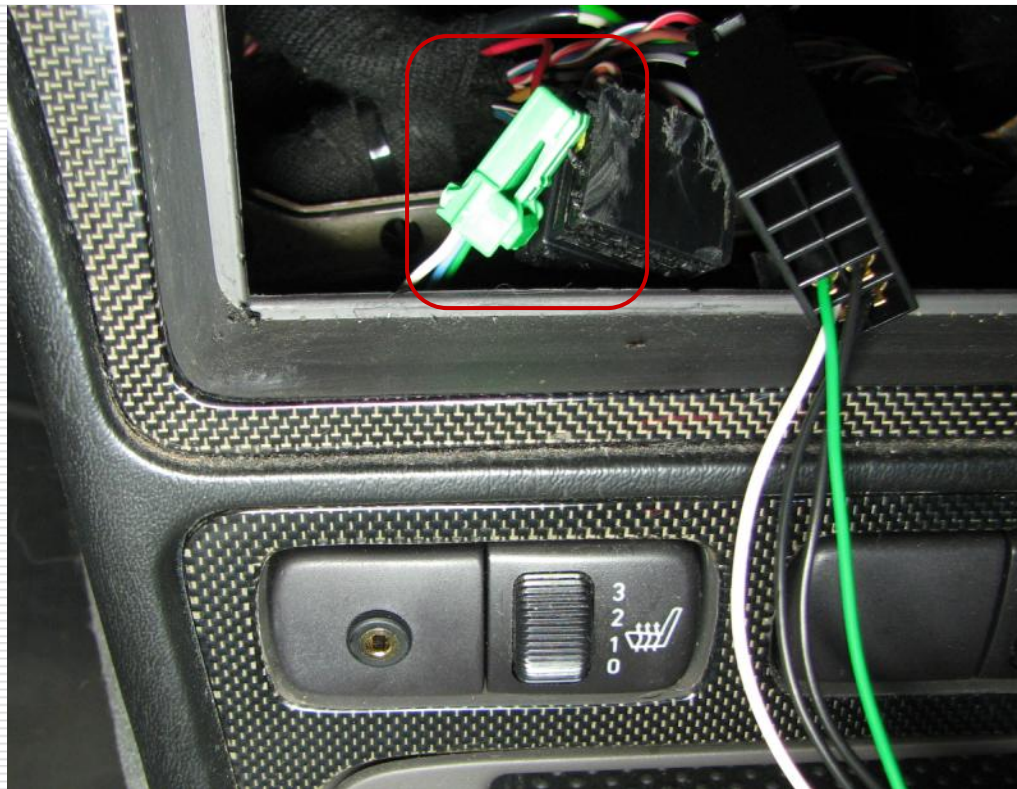




# Dash Connector

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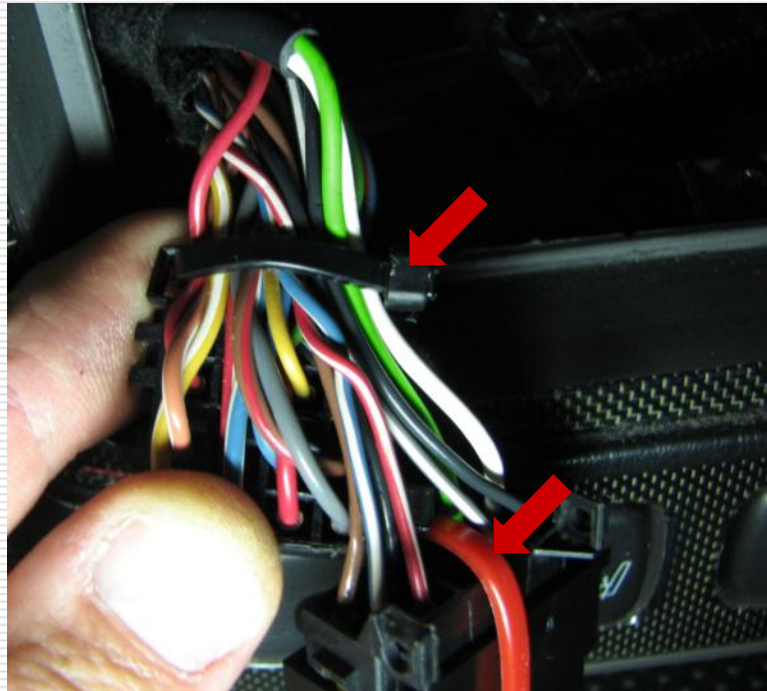
- ❑ Connect corresponding green connector to CD Connect.



# Head Unit Connector

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- ❑ Install a new cable tie around the head unit connector wiring.
- ❑ Note red cable tie around CD Connector

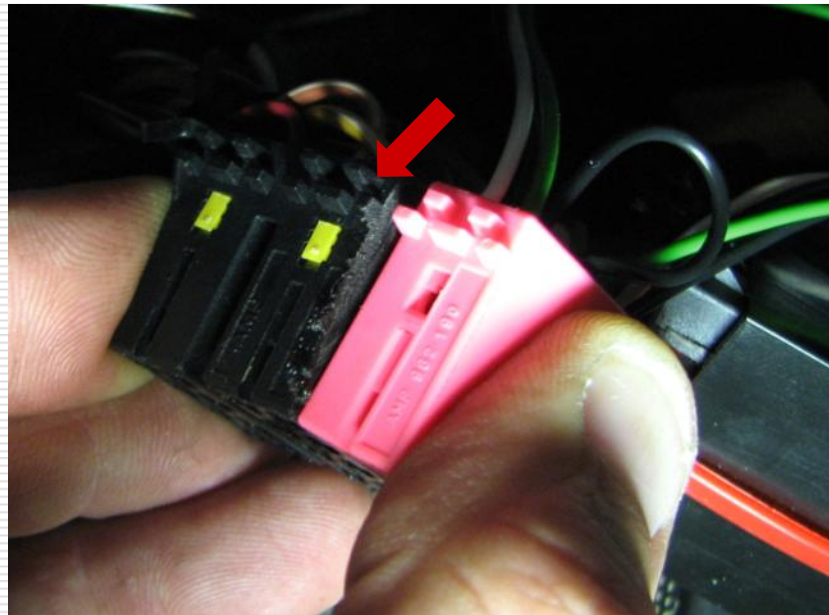




# Head Unit Connector

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- ❑ Orient red CDC connector above existing portion of connector.
- ❑ Note "teeth" on left side of connectors

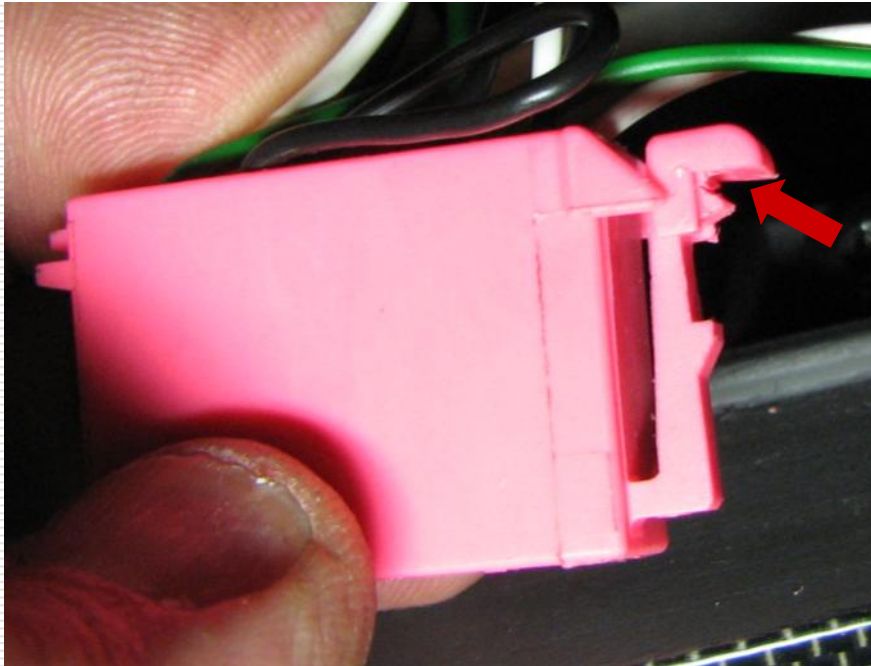


The teeth engage the security cage wall.

# Head Unit Connector

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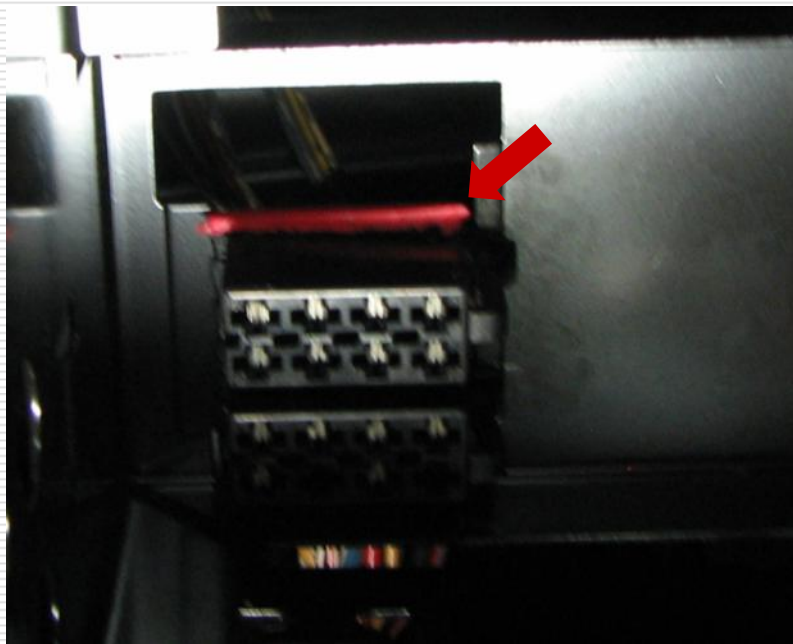
- ❑ Note the hook on the right side of the red connector. It engages the cage wall as well.
- ❑ It may be necessary to cut the hook slightly to allow it to fully engage the wall of the cage.



# Head Unit Connector

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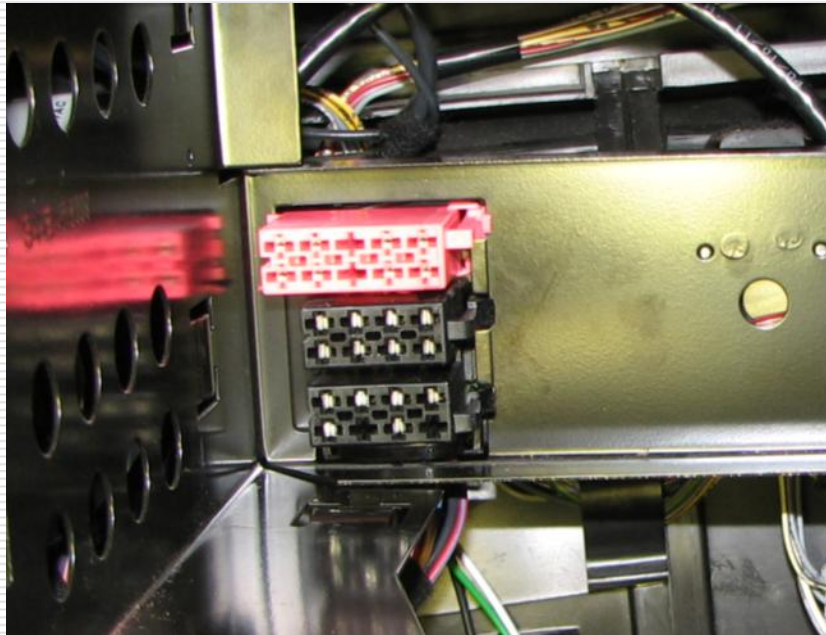
- ❑ Install the lower portion of the connector in the cage.
- ❑ Fabricate and install a shim on the top of the connector to orient the CDC red connector.



# Head Unit Connector

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- ❑ Install the red CDC Connector.
- ❑ Ensure the “teeth” (left side) and clips (right side) are engaged with the cage wall.

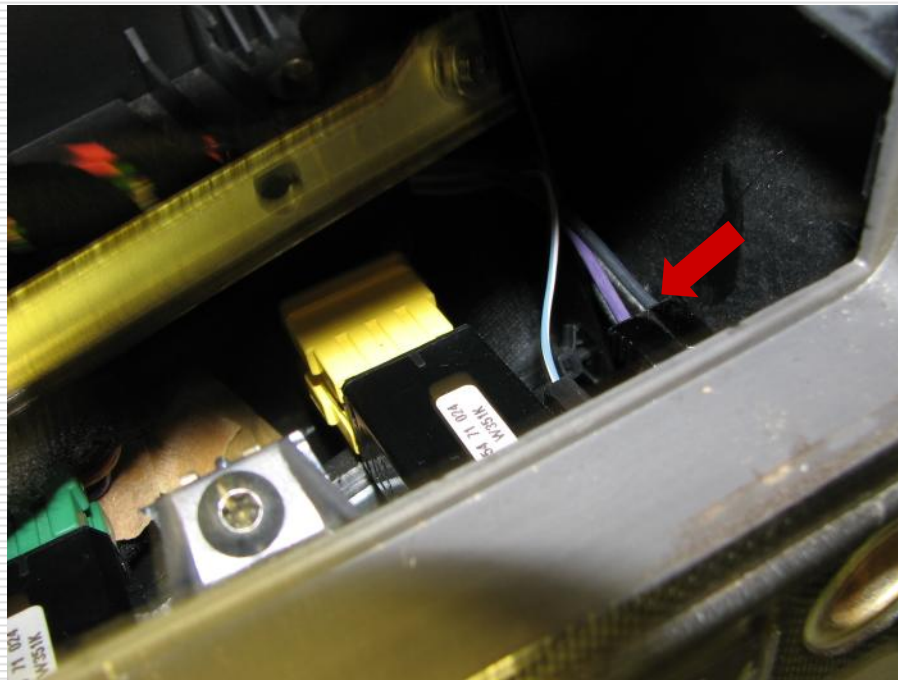


Test the retention of the connectors by pushing on them gently. They should not move.

# Power connections

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- ❑ Remove the connector from the rear of the cigarette lighter.
- ❑ Daisy chain the connector with the CDC connectors on the red and black wires.

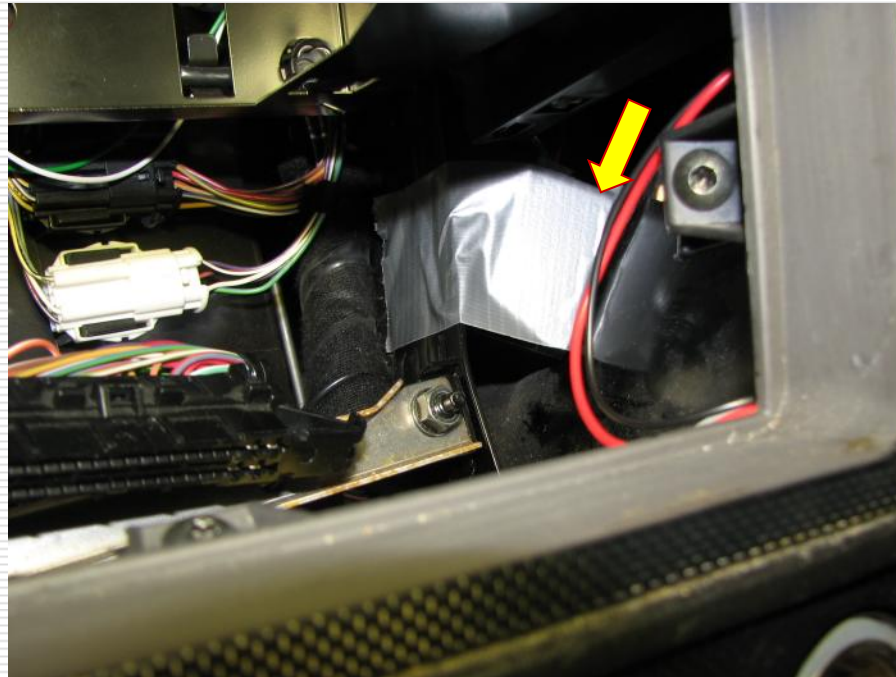




# CDC Box Placement

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- ❑ Connect and place the CDC box under the cup holder.
- ❑ Retain with tape or cable ties.



# Reassembly

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- ❑ Dress wires to ensure they will not obstruct dash components on reassembly. Secure with cable ties as needed.
- ❑ Support the head unit connectors from behind and push the head unit back into the security cage until seated.
- ❑ Slide the head unit in its cage fully back into dash until it is flush.
- ❑ Connect and reinstall SID
- ❑ Connect (if removed) and reinstall ACC unit. Reset ACC unit if it was disconnected.

# Initialization

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- ❑ Start the car
- ❑ Start the MP3 player and ensure an audio signal is being output – test with headphones.
- ❑ Connect the MP3 player to the dash receptacle.
  - A 3.5 mm double male cable is required.
  - Run a connector to the dash and the other end to the headphone jack on the MP3 player.
- ❑ Turn on the AS3 head unit.
- ❑ Tap the “CD” button twice.
- ❑ The SID display should read “CD1 Play 0”
- ❑ Audio signal from the MP3 player will be heard through the Saab audio system.