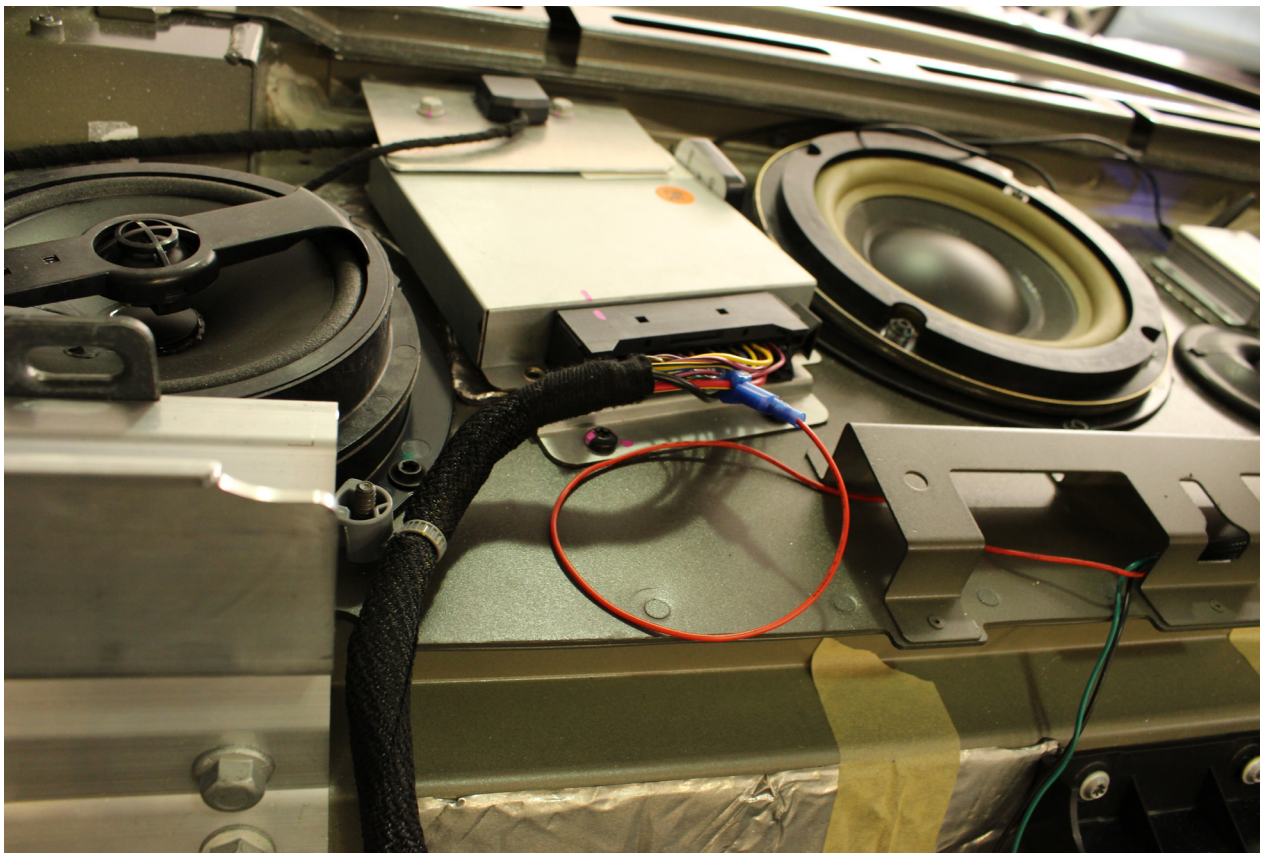


**MODEL:** Karma Revero**DATE:** November 2017**TITLE:** Audio Amplifier Replacement**Revised:** February 2018**APPLICABILITY:** MY17 and MY18 Revero (See attached VIN List)**MARKET REGION:** North America**PURPOSE:** Replacement of central channel audio amplifier

Located on the rear shelf, under the package tray, the central amplifier should be replaced with the latest version C131181200303 (fig 1a). A VIN list is provided on next page.

**fig.1a**

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**Revised: February 2018**

The following vehicles will require the new amplifier described in this bulletin.

50GK41SA1HA000011	50GK41SA4JA000025	50GK41SA7JA000049
50GK41SA7HA000014	50GK41SA6JA000026	50GK41SA3JA000050
50GK41SA5HA000013	50GK41SA9JA000019	50GK41SA7JA000052
50GK41SA9HA000015	50GK41SA5JA000020	50GK41SA0JA000054
50GK41SA0HA000016	50GK41SA8JA000027	50GK41SA2JA000055
50GK41SA2HA000017	50GK41SA2JA000007	50GK41SA4JA000056
50GK41SA4HA000018	50GK41SAXJA000028	50GK41SA6JA000057
50GK41SA6HA000019	50GK41SA1JA000029	50GK41SA8JA000058
50GK41SA8HA000023	50GK41SA8JA000030	50GK41SAXJA000059
50GK41SA4HA000021	50GK41SA1JA000032	50GK41SA6JA000060
50GK41SA6HA000022	50GK41SA3JA000033	50GK41SA8JA000061
50GK41SA2HA000020	50GK41SA5JA000034	
50GK41SAXHA000024	50GK41SA7JA000035	
50GK41SA1HA000025	50GK41SA2JA000010	50GK41SA0JA000023
50GK41SA3HA000012	50GK41SA9JA000036	50GK41SA6JA000026
50GK41SA7HA000028	50GK41SA0JA000037	
50GK41SA3HA000026	50GK41SA2JA000038	
50GK41SA5HA000027	50GK41SA4JA000039	
50GK41SA9HA000029	50GK41SA6JA000009	
50GK41SA5HA000030	50GK41SA0JA000040	
50GK41SA6JA000012	50GK41SA2JA000041	
50GK41SA8JA000013	50GK41SA4JA000042	
50GK41SAXJA000014	50GK41SA6JA000043	
50GK41SA1JA000015	50GK41SA8JA000044	
50GK41SA3JA000016	50GK41SA0JA000006	
50GK41SA5JA000017	50GK41SA1JA000046	
50GK41SA7JA000021	50GK41SA3JA000002	
50GK41SA9JA000022	50GK41SA3JA000047	
50GK41SA0JA000023	50GK41SA7JA000004	
50GK41SA2JA000024	50GK41SA5JA000048	

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Note the body harness routing to avoid pinching or damaging it on reinstallation (Fig 2a and 2b).

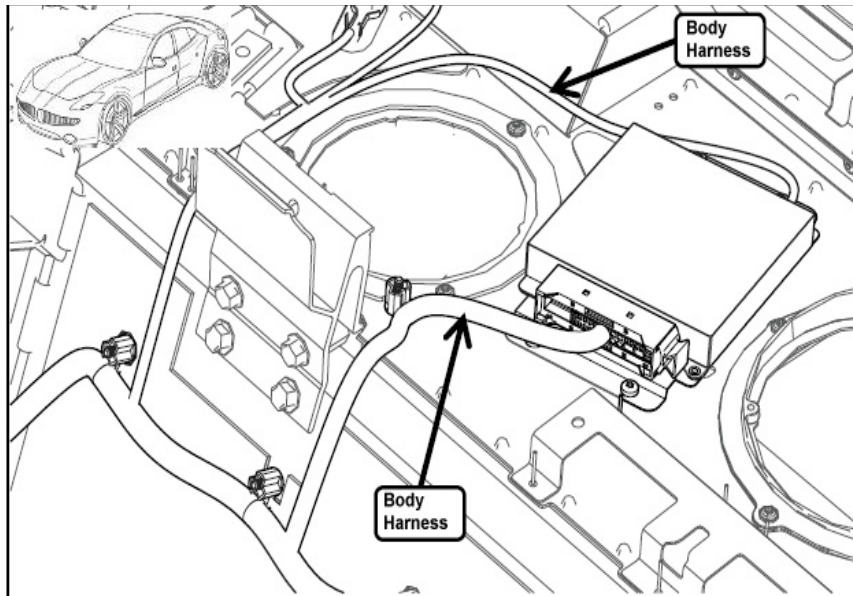


fig.2a

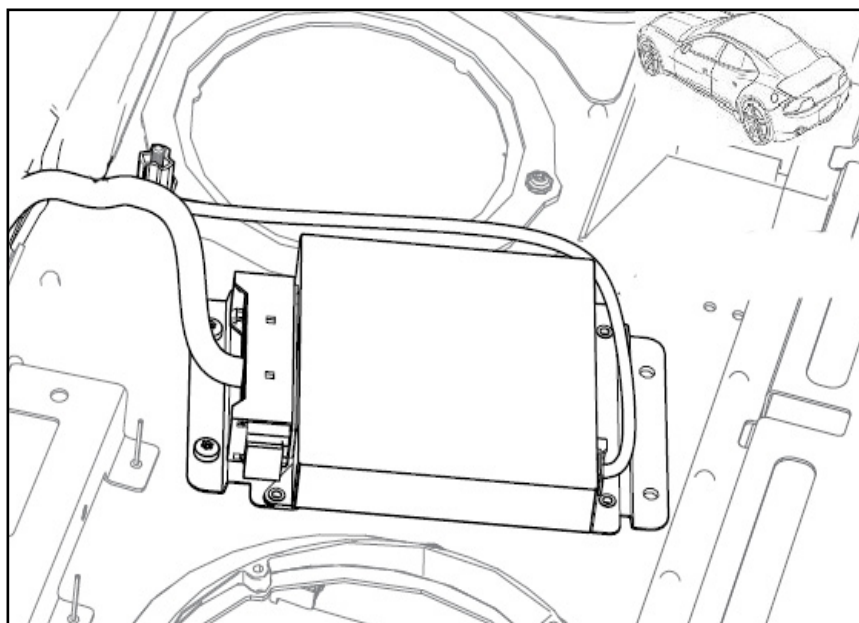


fig.2b

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1.) To gain access to the amplifier- remove the rear seat backs and seat cushions. Disconnect the harness from the cushions (fig.3a, b, c).



fig.3a



fig.3b

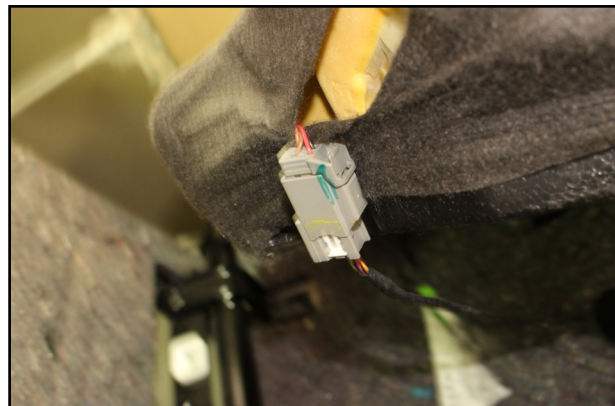


fig.3c

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**MODEL:** Karma Revero

**DATE:** November 2017

**TITLE:** Audio Amplifier Replacement

**Revised:** February 2018

2.) Remove the center bezel, pull firmly forward disconnect the accessory port (Fig 4a, b).



fig.4a

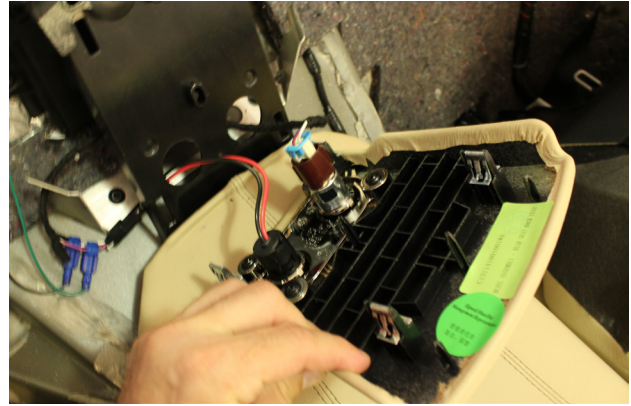


fig.4b

3.) Remove the door molding (both sides) enough to access the trim on the c-pillar and remove this trim panel (Fig 4c,d).



fig.4c



fig.4d

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**MODEL: Karma Revero****DATE: November 2017****TITLE: Audio Amplifier Replacement****Revised: February 2018**

4.) Use a torx 27 bit (fig 5a) and remove bolts on both (LH/RH) quarter garnish panel assemblies and slide out panel (fig 5b,c). (Slide out the assemblies, plastic retainer will not come off easily). Note the central clips, and use a panel tool to aid in removal (fig 5d). Remove the rear package tray panel assembly (fig 5e).



fig.5a



fig.5b



fig.5c

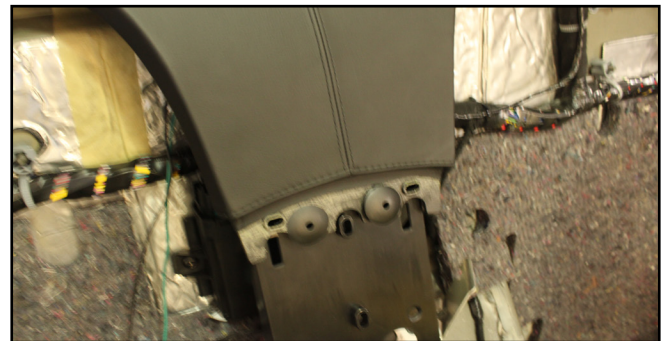


fig.5d



fig.5e

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5.) Remove the connectors to the amplifier. The front connector is a push lock, the tab must be pulled out and the connector comes forward. There is a standard type push in with retainer tab. (Fig 6a, b)

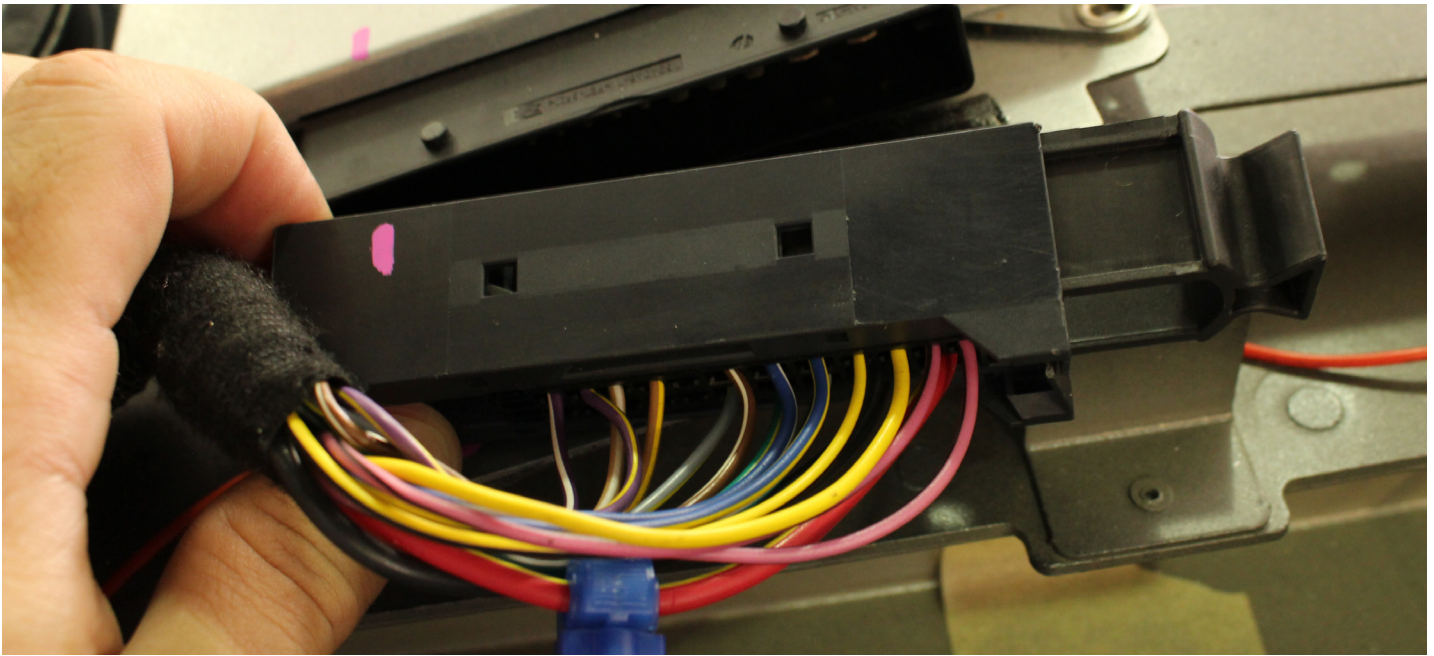


Fig.6a

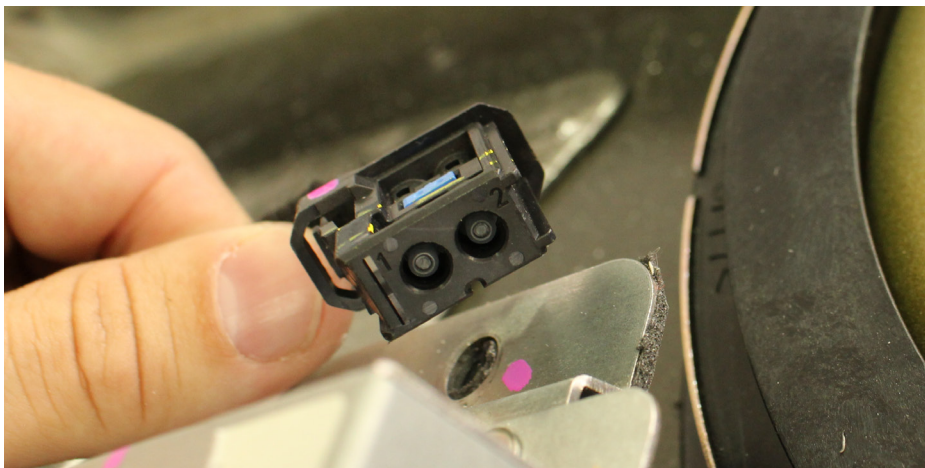


Fig.6b

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6.) Undo the fasteners from the retainer plate (fig.7a). Install torque 8 +/- 2.0Nm.  
Do not remove the antenna, set the plate carefully aside.  
Remove the front of the amplifier torx bolts (t27) (fig 7b).

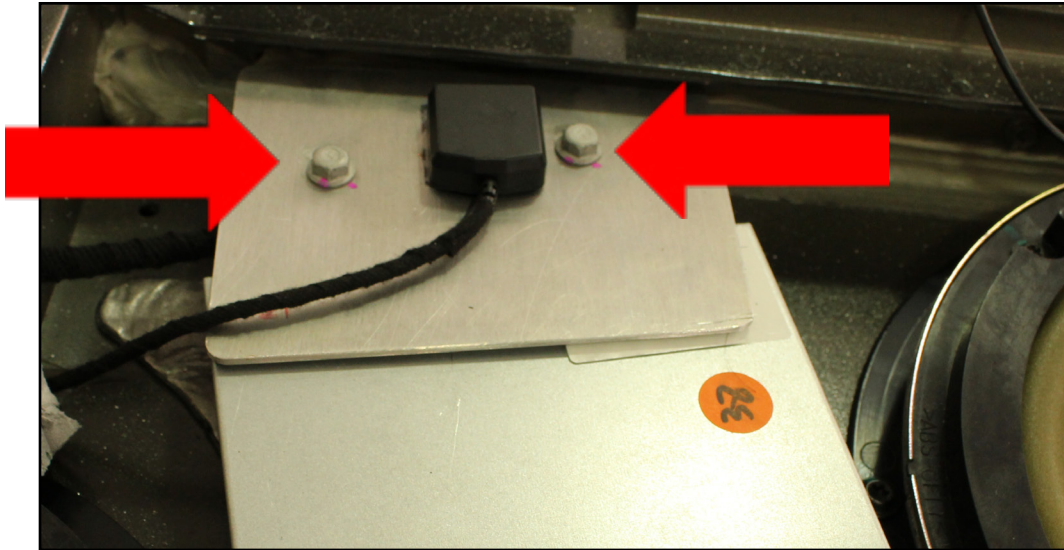


Fig. 7a

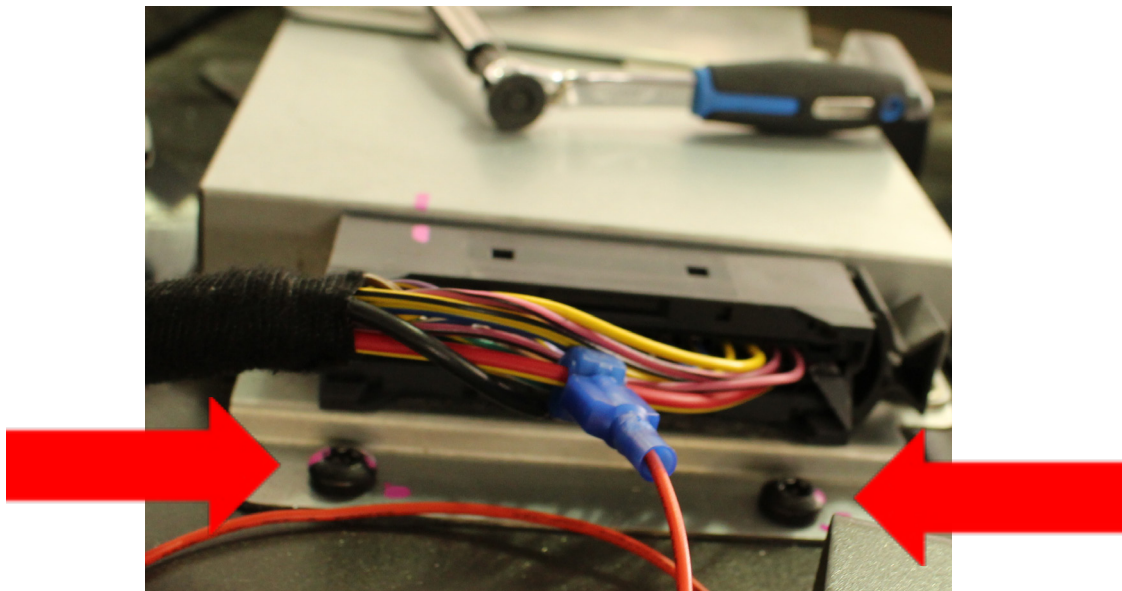


Fig. 7b

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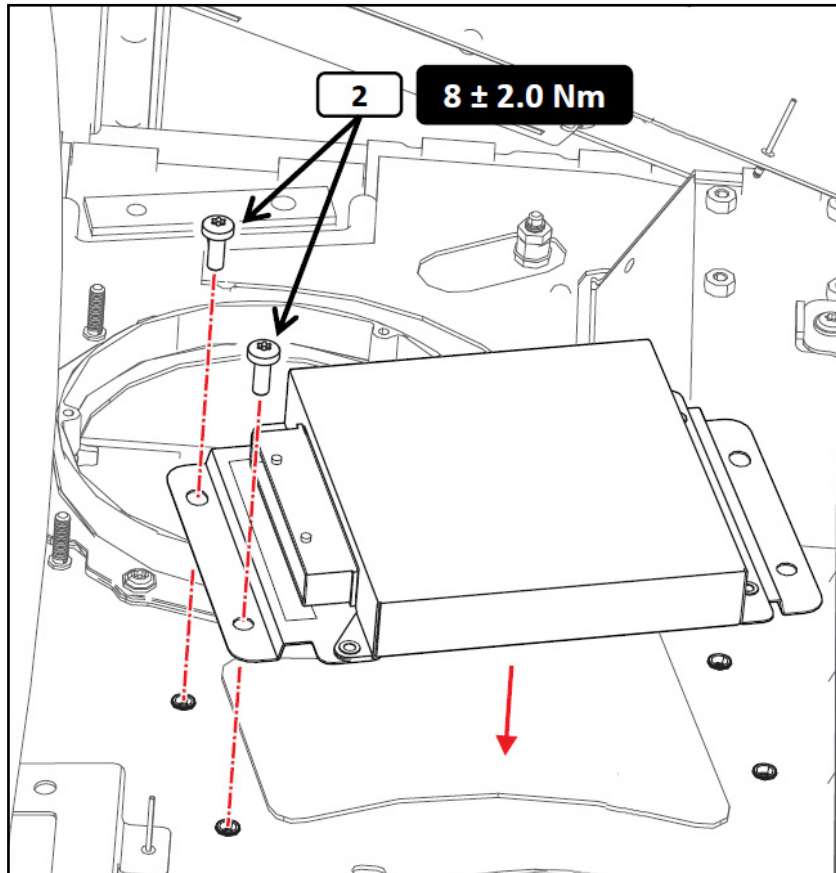
**DATE: November 2017**

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7.) Install torque as below  $8 \pm 2.0\text{Nm}$  (Fig 8).

There is two sided tape on the enclosure, pry this up carefully with the appropriate tool.



### NOTICE

Before reassembly, verify the amplifier replacement is functioning as normal. If any irregular performance or a blown fuse is discovered create a TSS case and follow the instructions provided by the TSS representative.

8.) Reassemble the interior trim in the reverse of removal. Check for any diagnostic trouble codes and function of rear seat cushion heaters as per bulletin SC-17-86-20.

### ⚠ **NOTICE!** ⚠

After all BL1030 hardware bulletins are completed as applicable, contact TSS for instructions on how to proceed with the firmware updates. See Bulletin CC-17-00-29 Baseline 1030 Firmware Release. Check for all new bulletins on the website as well, to keep the vehicle up to date.

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# Service Campaign

CC-17-94-24

MODEL: Karma Revero

DATE: November 2017

TITLE: Audio Amplifier Replacement

Revised: February 2018

## PARTS REQUIRED:

PART NUMBER	DESCRIPTION
C131181200303	Central Channel Amplifier

## SHOP SUPPLIES:

DESCRIPTION
N/A

## SPECIAL TOOLS:

DESCRIPTION
N/A

## CAUSAL PART:

PART NUMBER	DESCRIPTION
C131181200302	Amplifier

## LABOR CODES:

CODE	DESCRIPTION	TIME	DEFECT CODE
94-20-02-01	Central Channel Amplifier R &R	1.1	94-20-01-25

**\*Please refer to Service Communication SC-17-01-36 – BL1030 Release Supplement for special claim submission instructions. If performing this bulletin at the same time as CC-17-94-24, Amplifier Replacement only use the second labor code due to overlap in labor.**

## SUBLET:

CODE	DESCRIPTION	AMOUNT
N/A	N/A	N/A

**WARRANTY DISPOSITION:** This repair is covered under the New Vehicle Limited Warranty, in effect for five (5) years from the in-service date with no mileage limitation.

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