

# Technical Journal

TITLE:

**No bass function (High Performance Audio)**

<b>REF NO:</b> TJ 36224.3.0	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA, LLC		<b>ISSUE DATE:</b> 2022-04-22	<b>STATUS DATE:</b> 2022-04-22
<b>FUNC GROUP:</b> 3920	<b>FUNC DESC:</b> Radio, complete	<b>Page 1 of 2</b>	

**“Right first time in Time”**

## Attachment

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

## DESCRIPTION:

If low bass frequencies are lost and sound became flat after listening to music with heavy bass for a while, (sounds like park assist, turn signals, CTA etc are not affected) then follow SERVICE below.

AUD=Audio Unit Device

## CSC Customer Symptom Codes

Code	Description
FC	Audio other/Other audio problems
XD	Audio other/Audio unit display does not work
39	Sounds and speakers/Warning and notification sounds not audible
FX	Speakers/Muffled sound
FY	Speakers/Distorted sound
IB	Speakers/Does not work

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## DTC Diagnostic Trouble Codes

### Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-9999		-	201835-999952
225							2019-9999		-	201817-999952
227							2019-9999		-	201846-999952
234							2017-2017		-	201617-999952
235							2017-9999		-	201624-999952
236							2017-9999		-	201646-999952
238							2018-9999		-	201646-999952
246							2018-9999		-	201717-999952
256							2017-9999		-	201617-999952
536							2019-9999		-	201746-999952

### Service:

\*An improved special software for AUD (High Performance Audio, VDN K502, only for hardware part number 31652394 and 32264591) now available by downloading below Part Numbers:

If vehicle will be updated with Service 2.0 or Total upgrade after below unique part numbers has been downloaded you need to redo this TJ.

Vehicle type:	Part number to download:
XC40:	32389180
S90/V90/V90CC:	32389181
S90L:	32389182
XC60/XC90:	32389183
S60/V60/V60CC	32389184

### Warranty claim info:

To get warranty claim accepted for a job described in this TJ, please use following data:

VST OP number:99924-2

### VST Operation Number

VST Operation Number	Description
99924-2	General Reimbursement

### VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 3920.