

Beat-Sonic®

LEXUS

SC 430

MVA-13L User's Manual

NO:000001

Thank you for purchasing the Beat-Sonic Interface Adapter Kit: MVA-12L.
Please read and follow the instructions carefully before installing this product.

Car Model	Year	Chassis Code
Lexus SC 430	2005-2009	UZZ40

■ Features

1. Seamless installation of aftermarket head unit using plug and play - No splicing of factory wires.

2. Compatible with all the major aftermarket navigation/stereo manufacturers.

3. Retains the functions of your factory navigation, turn by turn direction voice, other OEM electronics such as the OEM climate controls and Mark Levinson Sound System.

4. The OEM door to house CD player/headunit will remain functional.

5. Ability to control volume, fader and video input source to OEM screen using steering wheel controls.

6. Video input interfacing to the OEM factory navigation screen.

■ Caution

1. By installing a new aftermarket head unit, the OEM CD changer will have to be removed and will no longer be functional.

2. Before performing installation and removing OEM head unit, confirm that the fader, balance, bass and treble levels are at the center or "0" on the OEM head unit.

3. About the navigation turn by turn voice used with MVA-13L:
-The OEM System will mute the music from the aftermarket head unit to give turn by turn voice during the use of OEM navigation system
-The navigation's turn by turn voice sound volume can be adjusted using the MENU option on the navigation screen.

4. Any alterations to the OEM navigation, OEM amplifier or the OEM electronic system may prevent MVA-13L to operate correctly.

5. The steering wheel control feature does not control your new headunit, but controls your OEM amplfier. Volume is controlled by changing amplifier gain and fader is controlled on the amplifier. For more information, please read "Appendix A, Operation Manual".

■ Specification:

40x25x122mm	280g	- MVA-13L Adapter
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■ Contents:

1 x MVA-13L Adapter	1 x Side Panel Set (2)	1 x Spacer
1 x Instructions	1 x Screw Set (8)	

■ When Performing Installation Procedures:

-Make necessary precautions to not disturb vital parts related to operation of vehicle and the body.

Do not

-Do not perform installation in negligent or in dangerous climate and environments.

Caution

※ Please note before installation that we cannot take responsibility to the damage caused by abuse or improper installation

2 Interface Installation

Please Note: If antenna remote wire is not present on the head unit, the remote wire needs to be spliced to the accessory wire.

Aftermarket Head Unit

L

R

L

R

Black/Ground

Red/Accessory Power

Yellow/Battery Power

Orange/Illumination Power

Blue/Antenna Remote

MVA-13L

20Pin Coupler

12Pin Coupler

6Pin Coupler

20Pin Vehicle Coupler

12Pin Vehicle Coupler

6Pin Vehicle Coupler

⚠ Precautions before installation

1. Remove the negative terminal from the battery.

2. In order to protect the interior of the vehicle, cover the interior parts around the work areas with protective tape or cloth.

3. After installation, confirm that brake lamp, headlight, turn signals, wiper blades and other vehicle functions are operating properly.

⚠

Before installing the new head unit or navigation, confirm that the OEM audio and navigation is functioning properly without any complications or issues.

1 OEM Head Unit Removal

1.Remove the climate control panel.
(Clips×6)

Climate Control Assembly

2. Remove the shift knob
3. Remove the shift panel (Clips×6)

Shift Panel

4. Remove the OEM Head Unit
(Screws×4)

OEM Head Unit

OEM Head Unit

3 Installation of the New Aftermarket Head Unit

1.

New Head Unit

New Head Unit

Screw B

Screw A

screw (6×2)

screw(2×2)

2. - Install the video input cable:

1. Remove the left and right air vents located next to the OEM monitor. Note that there are clips that needs to be disengaged before prying out the vents.

2. Pry out the large panel located to the right of the OEM monitor.

3. See Appendix B for video cable install.

- Attach the New Head Unit Assembly to the OEM Brackets as shown above and fix on to the vehicle.

-Attach the side panels as shown to the right.

- Attach the shift panel.

Panel

Panel

screw (2)

screw (2)

3. Place the spacer between the bottom of the new head unit and the top of the ashtray as shown to the right.

Spacer

4 Operation

With the new head unit installed, confirm that all functions are operating properly.