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Scosche TA02BCB

Scosche TA02BCB Stereo Wiring Harness

Instruction Manual

PRODUCT OVERVIEW

The Scosche TA02BCB Stereo Wiring Harness is designed to simplify the installation of an aftermarket car stereo into compatible vehicles. This harness allows for direct connection to your vehicle's existing wiring and connectors without the need for cutting factory wires, ensuring a clean and secure installation. It features industry-standard color-coded wires and pre-terminated butt connectors for ease of use.

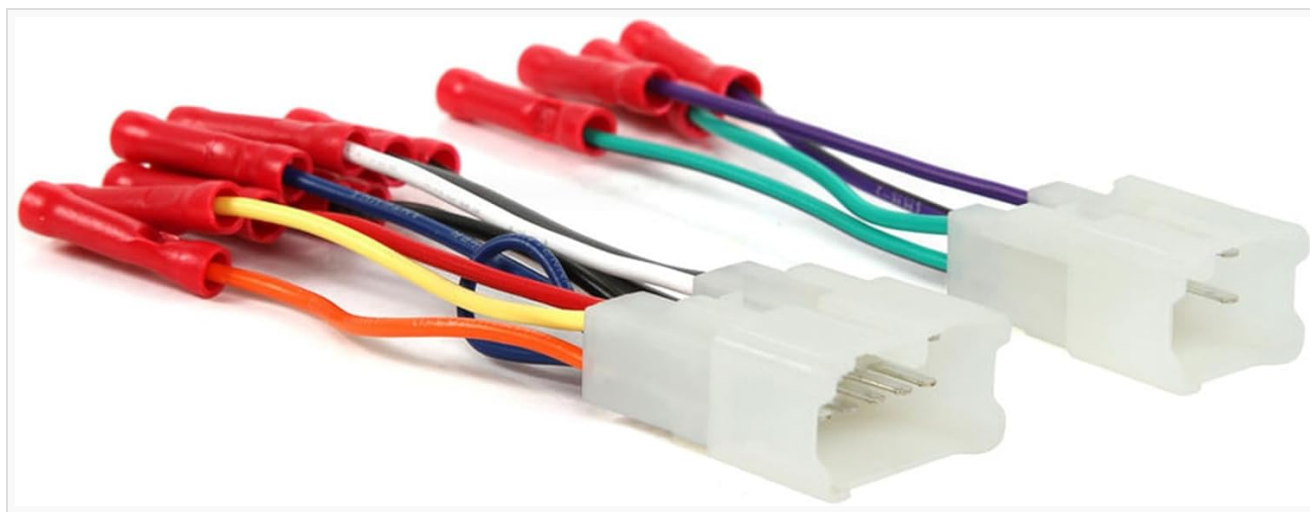


Image: Scosche TA02BCB Stereo Wiring Harness with pre-terminated crimp connectors.

VEHICLE COMPATIBILITY

This wiring harness is compatible with select non-amplified Geo, Lexus, Toyota, Scion, and Subaru vehicles from 1987-2021. **Note: Not Compatible With Factory Amplified Systems.**

Detailed Compatibility List:

- **GEO:** Prizm 1989-92
- **LEXUS:** LX450 1996-97
- **PONTIAC:** Vibe 2009
- **SCION:** FR-S 2013-16, IM 2016, IQ 2012-13, TC 2005-16, XA 2004-07, XB 2004-15, XD 2008-12

- **SUBARU:** BRZ 2013-20, Forester 2016-18, Impreza 2015-16, Legacy 2015-19, XV Crosstrek 2016-17
- **TOYOTA:** 86 2017-20, 4 Runner 1987-19, Avalon 1995-99, Camry 1987-14, Celica 1987-05, Corolla 1988-19, Cressida 1989-92, Echo 2000-05, FJ Cruiser 2007-15, Highlander 2001-13, Land Cruiser 1991-02, Matrix 2005-13, MR2 1987-95, MR2 Spyder 2001-05, Paseo 1992-99, Pickup 1987-95, Previa 1991-97, Prius 2004-17, Prius C 2012-17, Prius V 2012-18, RAV4 1996-17, Sequoia 2001-20, Sienna 1998-20, Solara 1998-08, Supra 1987-98, T100 1993-98, Tacoma 1995-20, Tercel 1987-98, Tundra 2000-21, Van 1987-90, Venza 2009-16, Yaris 2007-18

FIT GUIDE - TA02BCB

1987-2021 GEO • LEXUS • PONTIAC • SCION • SUBARU • TOYOTA

MAKE MODEL	YEAR	MAKE MODEL	YEAR
GEO		TOYOTA	
PRIZM	1989-92	86	2017-20
		4RUNNER	1987-19
LEXUS		AVALON	1995-99
LX450	1996-97	CAMRY	1987-14
		CELICA	1987-05
PONTIAC		COROLLA	1988-19
VIBE	2009	CRESSIDA	1989-92
		ECHO	2000-05
SCION		FJ CRUISER	2007-15
FR-S	2013-16	HIGHLANDER	2001-13
IM	2016	LAND CRUISER	1991-02
IQ	2012-13	MATRIX	2005-13
TC	2005-16	MR2	1987-95
XA	2004-07	MR2 SPYDER	2001-05
XB	2004-15	PASEO	1992-99
XD	2008-12	PICKUP	1987-95
		PREVIA	1991-97
SUBARU			
BRZ	2013-20		
FORESTER	2016-18		
IMPREZA	2015-16		
LEGACY	2015-19		
XV CROSSTREK	2016-17		
		Installation Notes:	
		Not Compatible with Factory Amplified Systems	

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Image: Scosche TA02BCB Fit Guide, Page 1, listing compatible Geo, Lexus, Pontiac, Scion, Subaru, and Toyota models.

MAKE MODEL	YEAR
TOYOTA <i>CONTINUED</i>	
PRIUS	2004-17
PRIUSC	2012-17
PRIUSV	2012-18
RAV4	1996-17
SEQUOIA	2001-20
SIENNA	1998-20
SOLARA	1998-08
SUPRA	1987-98
T100	1993-98
TACOMA	1995-20
TERCEL	1987-98
TUNDRA	2000-21
VAN	1987-90
VENZA	2009-16
YARIS	2007-18

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Image: Scosche TA02BCB Fit Guide, Page 2, continuing the list of compatible Toyota models.

INSTALLATION GUIDE

The Scosche TA02BCB wiring harness is designed for straightforward installation, allowing you to replace your factory CD player with an aftermarket radio using existing wiring and connectors. No cutting of factory wires is required.

Key Features for Easy Installation:

- **Direct Connection:** Plugs directly into your vehicle's factory harness.
- **Color-Coded Wires:** Wires are color-coded according to industry standards (EIA) to easily match your new stereo's wiring.
- **Pre-Terminated Connectors:** Equipped with pre-terminated butt connectors for quick and secure connections.

CAR STEREO WIRE HARNESS

Scosche car stereo connectors take the guesswork out of connecting an aftermarket stereo to your vehicle.



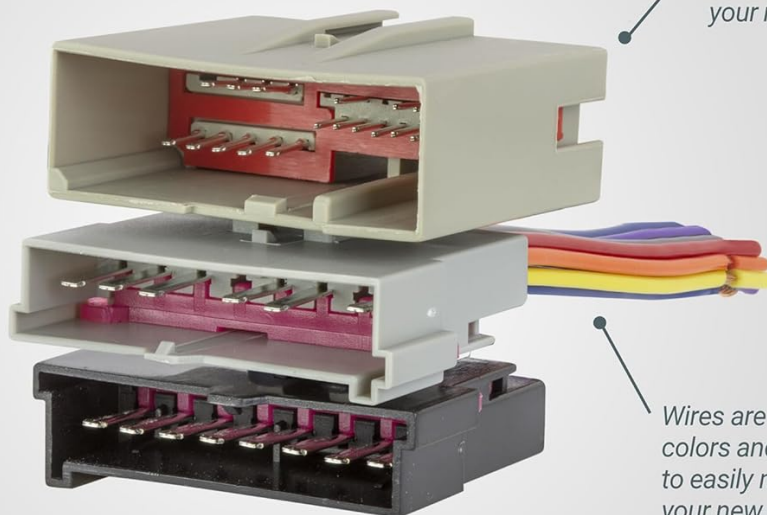
**EASY TO
INSTALL**



**FACTORY
QUALITY**



**DIRECT
CONNECTION**



*Quickly connects
factory wiring to
your new stereo*

*Wires are standard
colors and labeled
to easily match
your new stereo*

*Image for
reference only*

MAKE YOUR INSTALL EASY

A

DASH KIT

B

**WIRE HARNESS/
INTERFACE**

C

**ANTENNA
ADAPTER**

Parts for A and C sold separately




Image: Diagram illustrating how the Scosche car stereo connectors simplify connecting an aftermarket stereo to a vehicle's factory wiring.

EIA Wire Color Code Chart:

Refer to the chart below for standard wire color codes. Always cross-reference with your aftermarket stereo's owner's manual for specific wiring details before making any connections.

ELECTRONICS INDUSTRY ASSOCIATION (EIA) WIRE COLOR CODE CHART

YELLOW		12V BATTERY : CONSTANT (+)
RED		12V BATTERY : SWITCHED (+)
BLACK		CHASIS GROUND (-)
BLACK/WHITE		FACTORY AMPLIFIER GROUND
BLUE		ANTENNA POWER (WHEN TUNER IS ON)
BLUE/WHITE		AMPLIFIER TURN ON
ORANGE		DASH ILLUMINATION 12V
ORANGE/WHITE		DASH LIGHT DIMMER 1V-12V
ORANGE/BLACK		DIMMER GROUND (NEGATIVE TRIGGER CIRCUIT)
BROWN		PHONE MUTE
WHITE		LEFT FRONT SPEAKER (+)
WHITE/BLACK		LEFT FRONT SPEAKER (-)
GRAY		RIGHT FRONT SPEAKER (+)
GRAY/BLACK		RIGHT FRONT SPEAKER (-)
GREEN		LEFT REAR SPEAKER (+)
GREEN/BLACK		LEFT REAR SPEAKER (-)
PURPLE		RIGHT REAR SPEAKER (+)
PURPLE/BLACK		RIGHT REAR SPEAKER (-)

The color codes used on this car stereo connector harness conform to the E.I.A. (Electronics Industry Association) standard. These colors may differ from the wiring codes found on your stereo. Always refer to your stereo owner's manual for specific wiring details before making any connections.



Image: Electronics Industry Association (EIA) Wire Color Code Chart, detailing the function of each wire color for car stereo connections.

General Installation Steps:

1. **Prepare Wiring:** Match the wires from the Scosche harness to the corresponding wires on your new aftermarket stereo's harness using the EIA color code chart.
2. **Connect Wires:** Securely connect the matched wires. The pre-terminated butt connectors facilitate this process. Ensure all connections are firm and insulated.
3. **Connect Harness:** Plug the Scosche harness into your vehicle's factory wiring harness.
4. **Test System:** Before fully reassembling your dashboard, test the new stereo's functionality, including power, audio output for all speakers, and any other features.
5. **Secure Installation:** Once confirmed working, secure the stereo and reassemble the dashboard components.



Image: Various examples of aftermarket stereo installations using Scosche kits, demonstrating the integration into different vehicle dashboards.

MAINTENANCE

The Scosche TA02BCB Stereo Wiring Harness is constructed from durable Polyvinyl Chloride (PVC) material and designed for long-term performance. Once installed correctly, it requires no ongoing maintenance. Ensure all connections remain secure and free from moisture or excessive vibration.

TROUBLESHOOTING

No Audio or Incorrect Audio Output:

- **Check for Factory Amplified Systems:** This harness is **not compatible** with factory amplified systems. If your vehicle has a stock JBL system, or one with rear entertainment or headphone jacks, it likely has an external stock amplifier. In such cases, this harness may not function correctly, and a different interface (e.g., Metra TYTO-01 for JBL systems) might be required to bypass or integrate with the amplifier. Always confirm your vehicle's audio system configuration before installation.
- **Verify Connections:** Double-check all wire connections between the aftermarket stereo and the Scosche harness, ensuring they match the EIA color code and your stereo's manual.
- **Inspect Crimp Connections:** Ensure that the pre-terminated crimp connectors are fully seated and have a solid connection to the wires.

SPECIFICATIONS

Attribute	Detail
Brand	Scosche
Model Number	TA02BCB

Material	Polyvinyl Chloride (PVC)
Item Dimensions (L x W x H)	1 x 4.5 x 7.5 inches
Item Weight	1 Ounce
Cable Type	Wiring Harness
Connector Type	IDC
Wire Diameter	1.02 Millimeters
Color	Pre-Terminated Color Coded Wires
UPC	033991030237
Date First Available	March 21, 2011

WARRANTY AND SUPPORT

The Scosche TA02BCB Stereo Wiring Harness is backed by Scosche's Limited Lifetime Warranty, ensuring quality and reliability. For any technical assistance or support, please contact Scosche's Lifetime Tech Support. You can find more information and contact details on the official Scosche website: www.scosche.com.