

**CRSR-01**

FACTORY STEREO REPLACEMENT INTERFACE

FOR 2004-UP SELECT CHRYSLER, DODGE & JEEP VEHICLES

(CAN Bus Data System)

VEHICLE APPLICATIONS

MAKE/MODEL	YEAR	HARNESS	MAKE/MODEL	YEAR	HARNESS
CHRYSLER			DODGE (cont'd)		
200/Convertible	2011-13	B	Durango	2004-07	A
300	2008-10	B	Journey	2009-10	B
300/C	2005-07	A	Magnum	2008-09	B
Aspen	2008-10	B	Magnum	2005-07	A
Aspen	2007	A	Nitro	2007-10	B
Sebring/Convertible	2007-10	B	Ram/Mega Cab	2009-12	B
PT Cruiser	2006-10	A	Ram/Mega Cab	2006-08	A
Town & Country	2008-13	B	JEEP		
DODGE			Commander	2008-10	B
Avenger	2007-13	B	Commander	2006-07	A
Caliber	2009-12	B	Compass	2009-13	B
Caliber	2007-08	A	Compass	2007-08	A
Caravan	2008-12	B	Grand Cherokee	2008-12	B
Challenger	2009-13	B	Grand Cherokee	2005-07	A
Charger	2008-10	B	Liberty	2008-13	B
Charger	2006-07	A	Patriot	2009-12	B
Dakota	2008-10	B	Patriot	2007-08	A
Durango	2011-13	B	Wrangler/Unlimited	2007-09	B
Durango	2008-09	B	MAITSUBISHI		
			Raider	2008-09	B
			VOLKSWAGEN		
			Routan	2009-12	B

APPLICATION NOTES:

Chrysler/Dodge/Jeep premium sound systems are turned on and digitally controlled by ONE set of Left/Right input channels only. The aftermarket stereo does not have the ability to control front to rear fade adjustment. The fader will be set to center by the interface software. Please call TECH SUPPORT if you need further assistance.

BEFORE BEGINNING: READ THIS INSTRUCTION MANUAL

****CAUTION**:** Disconnect negative battery terminal to avoid short circuits. Read ALL manufacturers warnings regarding air bags and electrical systems in your vehicle. We recommend the use of a volt-ohm meter or computer-safe LED probe when checking wiring. A test light or grounded light probe if used improperly can cause damage to the vehicle's computer and/or diagnostic system.

WIRING INSTRUCTIONS

1. Disconnect the negative battery cable from the battery to avoid any short circuits.
2. Match and connect the appropriate wires from the **CRSR-01** harness to the appropriate wires of the plug provided with your stereo. For example, connect the yellow +12V Constant lead from your stereo to the yellow wire of the **CRSR-01** harness. (See wiring diagram section for additional information.)
3. Note that the RED + 12V accessory wire and the orange illumination wire for your aftermarket stereo are coming from the **CRSR-01** module itself, not the vehicle harness.
4. If your aftermarket stereo does not have all matching color-coded wires for the **CRSR-01** interface harness, then cap or tape unused wires separately to avoid short circuits.
5. Reconnect the negative battery cable, close all doors and remove the key from vehicle ignition.
6. Allow the vehicle to come to a "resting" or "sleep" state for a few minutes without any key inserted, door/hood/trunk open and all vehicle accessories turned to the OFF position.
7. Connect the small black 8-pin harness to the **CRSR-01** interface module (black plastic box).
8. Remove the connector cap from either the "A" or the "B" factory vehicle connector (Choose the ONE connector that fits).
9. Connect the "A" or "B" 22-Pin **CRSR-01** connector to the Factory Harness.
10. As you install your new stereo, place the **CRSR-01** interface module in the dash cavity. (Optional: Cable ties or double sided tape can be used to secure the module, but are not included)

WIRING NOTES

1. The Red +12V switched accessory wire coming from the **CRSR-01** interface is rated at 10 amps for use with a single Aftermarket stereo. Connecting additional accessories to this +12V power source can cause damage to the **CRSR-01** module.
2. DO NOT REMOVE the black wiring insulation tape from the **CRSR-01** interface harness. It is designed to protect the wiring while providing a clean installation.
3. There are wires connected ONLY between the **CRSR-01** interface plug and the A/B vehicle connectors (under the insulating tape). Do not make any connections or cuts to these wires.
4. If your stereo does not contain an "Orange" illumination wire, then the orange wire will not be used. Tape or cap all unused wires to prevent short circuits.
5. There are no "Blue" power antenna or "Blue/White" amplifier remote control wires on the **CRSR-01** interface harness. If there are premium sound systems in your vehicle, the **CRSR-01** will "turn-on" and activate these systems with data commands. If you are connecting Aftermarket amplifiers or accessories, then use the blue/white amp remote lead coming directly from the back of your aftermarket stereo.

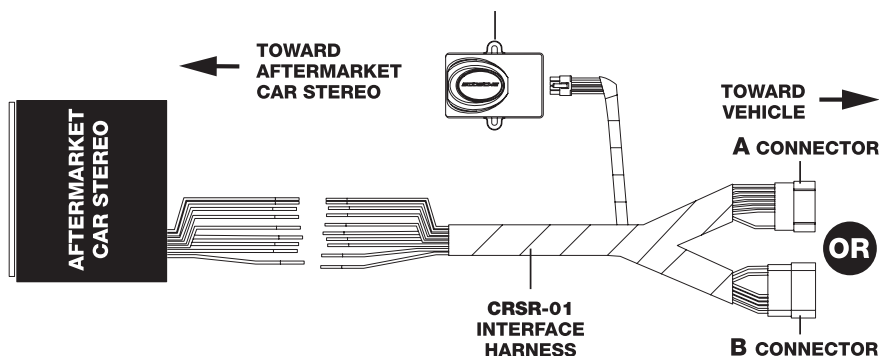
WIRING COLOR CODES

White	= Left front positive (LF+)	Violet/Black	= Right rear negative (RR-)
White/Black	= Left front negative (LF-)	Yellow	= +12 volt battery constant
Green	= Left rear positive (LR+)	Red	= +12 volt accessory switched
Green/Black	= Left rear negative (LR-)		(DATA-controlled / R.A.P.)
Gray	= Right front positive (RF+)	Black	= Chassis ground (-12V)
Gray/Black	= Right front negative (RF-)	Orange	= +12V illumination
Violet	= Right rear positive (RR+)		

The color codes used on this interface harness conform to the standards set by the E.I.A. (Electronics Industry Association). They may differ from the wiring codes found on your car stereo. Always refer to your stereo owners manual for wiring details about your particular car stereo.

WIRING DIAGRAM

CRSR-01 INTERFACE MODULE



LIMITED WARRANTY

Scosche Industries, Inc. warrants this product to be free from defects in material and workmanship, for a period of 90 days from the date of purchase. This Scosche product is sold with the understanding that purchaser has independently determined the suitability of this product. This warranty DOES NOT cover any expenses incurred from the installation, removal, or re-installation of this product, incidental or otherwise. This warranty is offered to the original purchaser of the product only. This warranty does not cover the product if physically damaged, subjected to negligence or misuse, abuse, improper installation, alteration, accident, or an act of God. Also excluded from the warranty are costs from the correction of faulty installation, and elimination of electromagnetic interference (engine noise). The original dated sales slip or proof of purchase will establish warranty eligibility. If the product should prove defective within the warranty period, Scosche at its option will repair or replace the product free of charge. In no event shall Scosche be responsible for claims beyond the replacement value of the defective product or in any way be liable or responsible for consequential or incidental damages. Scosche Industries, Inc. cannot be held responsible for discrepancies/inconsistencies that may occur due to manufacturing changes or options.