



S3CR02

**S3-1 INTERFACE HARNESS
FOR 2004-10 CHRYSLER CAN
BUS DATA SYSTEM**

APPLICATIONS

CHRYSLER

2005-07 300
2007-07 Aspen
2006-10 PT Cruiser

DODGE

2007-08 Caliber
2006-07 Charger
2004-07 Durango
2005-07 Magnum
2006-08 Ram Pickup

JEEP

2006-07 Commander
2007-08 Compass
2005-07 Grand Cherokee
2007-08 Patriot

INSTALLATION NOTES

This S3CR02 harness is designed for use with the Scosche S3-1 interface. It allows you to replace your Factory OEM stereo while retaining the Factory Timed Accessory output as well as retaining Factory Digital Premium audio systems. The S3CR02/S3-1 combination will also allow you to retain Factory steering wheel controls if vehicle is equipped. Please review this information for specific installation in Chrysler, Dodge and Jeep vehicles. For steering wheel control information, consult the S3-1 interface installation instructions.

S3CR02/S3-1 FEATURES

- Keeps Factory CAN Bus data system intact for Diagnostic purposes.
- Provides Data-controlled +12V Accessory Output for Aftermarket stereo
- Retains Factory Premium Audio systems (Boston Acc) in a 2CH format. (See note below)

Data-controlled:

- Parking Brake Trigger
- Reverse Trigger
- Vehicle Speed Sense (VSS)
- Illumination Output

PREMIUM ALPINE, BOSTON and INFINITY SYSTEMS

These factory amplified sound systems are driven and digitally controlled by a single set of Left/Right input channels only. The Aftermarket radio does not have the ability to control Fade adjustments on these types of systems, therefore NO front/rear fader control is available. The fader is set to center by interface control software.

WIRING INSTRUCTIONS

1. Disconnect the Negative battery cable from the battery to avoid short circuits.
2. Remove and unplug Factory stereo.
3. Match and connect the Power/ground wires from the S3-1 Vehicle specific harness to the wires from your stereo. The color codes on the Scosche harness are designed to match most Aftermarket stereos.
 - Take note that some of the wires for your new stereo come from the S3-1 interface box itself and not the vehicle connectors.
4. Wire the S3CR02 speaker leads directly to the speaker wires from the new stereo. (Diagram on reverse)
5. Tape any unused wiring to prevent short circuits.
6. Connect all harnessed between S3-1, Vehicle and Aftermarket stereo.

SCOSCHE

S3CR02

S3-1 INTERFACE HARNESS
FOR 2004-10 CHRYSLER
CAN BUS DATA SYSTEM

WIRE COLOR CODES

White = Left Front Positive (LF+)	Gray = Right Front Positive (RF+)
White/Black = Left Front Negative (LF-)	Gray/Black = Right Front Negative (RF-)
Green = Left Rear Positive (LR+)	Violet = Right Rear Positive (RR+)
Green/Black = Left Rear Negative (LR-)	Violet/Black = Right Rear Negative (RR-)
Black = Chassis Ground	Orange = Illumination
Yellow = +12V Constant Power	Blue/White = +12 Remote Output (Amp, radio on signal)
Red = +12V Accessory / R.A.P output	
Blue = +12V Power Antenna	

NAVIGATION CONNECTIONS:

Violet/White = VSS Vehicle speed pulse signal
Red/White = Reverse light trigger (+12V when in reverse gear)
Yellow/Black = Parking Brake trigger (-12V when park brake ON)
Orange/White = Auto illumination (Data controlled lighting)

NOTE: The RED Accessory output wire from the S3-1 interface is rated at 10A Max output for most Aftermarket headunit demands. We do NOT recommended connecting additional +12V switched accessories to this output source as that may cause damage to the S3-1 module itself. If 10A output is not sufficient, then a relay is needed. (Relay not included)

NOTE: Illumination & Auto illumination outputs are designed for headunit connections only.

S3CR02 WIRING DIAGRAM

