



S3FD23

**S3-1 INTERFACE HARNESS
FOR 2005-12 FORD, LINCOLN
& MERCURY CAN BUS
DATA SYSTEM**

APPLICATIONS*

FORD

2007-10 Edge
2008-12 Escape/Hybrid
2006-12 Fusion
2005-12 Mustang
2007-12 Expedition/L
2008-12 Taurus
2008-09 Taurus X
2006-10 Explorer
2007-10 Explorer Sport Trac
2005-07 Five Hundred
2008-11 Focus
2006-07 Freestyle
2008-12 F-Series Pickup

LINCOLN

2009-11 MKS
2007-10 MKX
2007-10 MKZ
2007-12 Navigator
2006 Zephyr

MERCURY

2007-10 Mariner/Hybrid
2006-10 Milan
2005-10 Montego
2006-10 Mountaineer
2008-09 Sable

INSTALLATION NOTES

This S3FD23 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 Premium audio systems. The S3FD23/S3-1 combination will also allow you to retain Factory steering wheel controls if vehicle is equipped. Please review this information for specific installation on Ford, Lincoln and Mercury vehicles. For steering wheel control information, consult the S3-1 main module interface installation instructions.

S3FD23/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.
- Retains Factory 3.5mm Aux-in connection point (if equipped).

Data-controlled outputs:

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

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 S3FD23 power/speaker leads directly to the speaker wires from the new stereo. (Diagram on reverse)
 - 4a. If vehicle is equipped with a Factory Subwoofer and/or Premium Audiophile sound, then connect the Single white (mono) sub input from the S3FD23 harness to an available "Sub" output or Rear line-level audio output on the Aftermarket stereo. (Diagram on Reverse)
 - 4b. Optional: If you are using the Aux input RCA leads to retain the Factory Aux input location, connect the Red/White audio cables from the S3FD23 harness to the Aux input at back of the Aftermarket stereo.
5. Tape any unused wiring to prevent short circuits.
6. Connect all harnessed between S3-1, Vehicle and Aftermarket stereo.

SCOSCHE

S3FD23

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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/White	= Illumination (Data controlled)
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:

Pink	= VSS Vehicle speed pulse signal
Violet/White	= Reverse light trigger (+12V when in reverse gear)
Light Green	= Parking Brake trigger (-12V when park brake ON)

AUX IN:

These plugs will retain the Factory OE 3.5mm AUXILIARY INPUT Location in the vehicle (if equipped). Connect these to Rear Aux Audio input jack (if available) on the Aftermarket head unit.

SUB:

This plug will retain a Factory Subwoofer (if equipped). Connect to the SUBWOOFER out, or available Rear Audio line-level output connection from the Aftermarket stereo.

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).

S3FD23 WIRING DIAGRAM

