**Ford A2B Data Interface with Amplifier Bypass Harness & DSP 2017**

**INTERFACE FEATURES**
- Designed for Sony A2B amplifiers
- A2B data interface with AXDSP-X (digital signal processor) built-in
- Includes an amplifier bypass harness
- Retains factory chimes including parking sensor chimes
- Retains SYNC voice prompts
- All chimes/voice prompts go through the aftermarket amplifier and/or cluster
- Adjustable chime level
- Micro-B USB updatable

**INTERFACE COMPONENTS**
- AXDSPX-A2B1 interface
- AXDSPX-A2B1 harness
- AXDSPX-A2B1 interface harness (male connectors: 12-pin, 16-pin)
- Amplifier bypass harness (female connectors: 16-pin, 16-pin)
- AXBK-1

**APPLICATIONS**

| Ford       | Escape 2017 | Fusion 2017 |
---|-------------|-------------|

**TOOLS REQUIRED**
- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties

**TABLE OF CONTENTS**
- Connections ............................................................2
- Installation .............................................................3
- Troubleshooting .....................................................4

**Product Info**

AxxessInterfaces.com

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REV. 1/29/20 INSTAXDSPX-A2B1

AXDSPX-A2B1
INSTALLATION INSTRUCTIONS
CONNECTIONS

Assignable Outputs Labeled CH 6-10 To Be Used For Optional Amps

An SPDT relay, Metra part number E-123, must be used if the amp turn-on current of all amps exceed 1 amp.

Factory Amp Harness

Factory Amp (must be removed)

USB Connector From Factory Amp

Blue/White - Amp Turn-On Wire
Red/White - Do Not Use

RCA Jacks (sold separately)

Gray - Front Right +
Gray/Black - Front Right -
White - Front Left +
White/Black - Front Left -
Purple - Rear Right +
Purple/Black - Rear Right -
Green - Rear Left +
Green/Black - Rear Left -
Yellow/Brown - Subwoofer Right +
Green/Purple - Subwoofer Right -
Pink - Subwoofer Left +
White/Blue - Subwoofer Left -

AX-BK-1

AXDSP-A2B1 Interface

CONNECTIONS
1. Locate the factory amp (†), unplug all connectors, then remove the amp.

2. Install the AXDSPX-A2B1 harness and make all necessary connections, but leave the amp turn-on wire disconnected.
   
   Note: Ensure the USB connector from the factory amp is connected to the AXDSPX-A2B1.

3. Plug the 12-pin and 16-pin connectors from the AXDSPX-A2B1 harness into the AXDSPX-A2B1 interface.

4. Download and install the AXDSP-X app from the Google Play Store or Apple App Store.

5. Open the app and follow the instructions on the Bluetooth Connection tab to pair the mobile device to the AXDSPX-A2B1. (Figure A)

6. Scroll to the Configuration tab then select the vehicle type. Press the Lock Down button to save the configuration. (Figure B)

7. Connect the amp turn-on wire from the AXDSPX-A2B1 harness.

8. Click the Identify button to confirm that the AXDSPX-A2B1 is connected properly. If so, a chime will be heard from the front left speaker or gauge cluster. Test all functions of the installation for proper operation.

9. Adjust the DSP settings in the app as desired. Refer to the instructions under the Setup Instructions tab, or online at AxxessInterfaces.com for an explanation of each tab in the app.

   Note: In these vehicles the factory radio powers some speakers.

   Escape: Front tweeters / Center channel
   Fusion: Front tweeters / Front center channel / Rear center channel

(†) Amplifier Location

   Escape: Behind the left rear quarter panel
   Fusion: Behind the right rear quarter panel
• If the Red light in the AXDSPX-A2B1 interface is blinking, it is not communicating to the vehicle. Remove the key from the ignition, unplug the connectors from the interface, then inspect all connections made. If everything is proper, connect the harnesses back into the interface, cycle the key to ignition, then re-inspect. The Red light should be solid.