Toyota **amplified interface 2001-up***

INTERFACE FEATURES

- Provides accessory power (12-volt 10-amp)
- Used in amplified systems
- High level speaker input
- USB updatable
- Retains balance and fade

TOOLS REQUIRED

- Cutting tool • Crimping tool • Tape
- Connectors (example: butt-connectors, bell caps, etc.)

INTERFACE COMPONENTS

- TYTO-01 interface
- 16-pin harness with stripped leads
- 14-pin to 20-pin harness with stripped leads

APPLICATIONS

See inside front cover

CAUTION! All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.

APPLICATIONS

Lexus

ES330	2004-2006
ES300	2002-2003
IS300	2002-2005
LS430	2001-2006
RX330	2004-2006
RX350	2007-2009
RX400H	2006-2008
SC430	2002-2010

Toyota

4-Runner (excludes Urban Runner)	2003-up
Avalon	2005-up
Camry	2007-up
Corolla	2005-2011
FJ Cruiser	2011-up
Highlander	2008-up
Matrix	2005-2012
Prius	2004-2011
Prius (3rd gen/PHV)	2012-up
Rav4	2004-up
Sequoia	2005-up
Sienna	2004-up
Solara	2004-2008
Tacoma	2005-up
Tundra	2006-up
Tundra (double cab)	2004-2005
Venza (without NAV)	2009-up
Venza (with NAV and separate display)	2013-up
Yaris	2007-2011

CONNECTIONS TO BE MADE

From the 16-pin harness to the aftermarket radio:

- Connect the **White** wire to the left front positive speaker.
- Connect the **White/Black** wire to the left front negative speaker.
- Connect the **Gray** wire to the right front positive speaker.
- Connect the **Gray/Black** wire to the right front negative speaker.
- Connect the **Green** wire to the radio's left rear positive speaker.
- Connect the **Green/Black** wire to the radio's left rear negative speaker.
- Connect the **Purple** wire to the radio's right rear positive speaker.
- Connect the **Purple/Black** wire to the radio's right rear negative speaker.
- Connect the **Blue/White** wire to the amp turn-on/power antenna.

  Note: *The **Blue/White** wire must be connected or you will not hear sound from the factory amplifier.*

- The following wires on the 16-pin harness will not be used, tape up and disregard: **Red**, **Brown**, **Light Green**, **Blue/Pink**, **Green/Purple**, **Orange/White**
- Connect the 16-pin harness to the TYTO-01.

CONNECTIONS TO BE MADE

From the 20-pin harness, to the aftermarket radio:

- Connect the **Yellow** wire to the 12-volt battery/memory wire.
- Connect the **Black** wire to the ground wire.
- Connect the **Red** wire to the accessory/ignition wire.
- Connect the **Orange** wire to the illumination wire.

  Note: *If the aftermarket radio does not have an illumination wire, tape up and disregard the* **Orange** *wire.*

- Connect the 14-pin harness to the TYTO-01.

INSTALLING THE TYTO-01

- With all connections completed to the aftermarket radio, plug the 20-pin harness into the vehicles wiring harness.
- Reconnect the negative battery terminal.
- Cycle the key, by turning the ignition on for 30 seconds. Then off and on again to test the radio.

TESTING THE TYTO-01

- Turn the ignition on if not already, and then turn the radio on to verify that the radio works. Check balance and fader controls for proper operation.
- To adjust the overall volume of your audio system, rotate the potentiometer which is located on the 16-pin side of the interface clockwise.