Land Rover Range Rover Vogue (w/ M.O.S.T. 25 amplifier) Data Interface w/ SWC 2006–2012*

* Facelift models, with touchscreen. Excluding models with a Logic7 sound system

**INTERFACE FEATURES**
- Provides accessory power
- Designed for amplified models
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains audio controls on the steering wheel
- Micro-B USB updatable

**INTERFACE COMPONENTS**
- AXDIS-LR82 interface
- AXDIS-LR82 amplifier interface
- AXSWC interface
- AXDIS-LR82 harness
- AXSWC harness
- M.O.S.T. jumper harness
- Female 3.5mm connector with stripped leads

**TOOLS REQUIRED**
- Wire cutter • Crimp tool • Solder gun • Tape
- Connectors (example: butt-connectors, bell caps, etc.)

**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.
CONNECTIONS TO BE MADE

From the aftermarket radio to the AXDIS-LR82 harness:

- Connect the Black wire to the ground wire.
- Connect the Yellow wire to the battery wire.
- Connect the Red wire to the accessory wire.
- If the aftermarket radio has an illumination wire, connect the Orange wire to it.
- Connect the Blue wire to the power antenna turn-on wire.

The following (3) wires are only for multimedia/navigation radios that require these wires.

- Connect the Blue/Pink wire to the VSS/speed sense wire.
- Connect the Green/Purple wire to the reverse wire.
- Connect the Light Green wire to the parking brake wire.
- Connect the Red and White RCA jacks to the front amplifier output jacks of the aftermarket radio.

From the aftermarket radio to the AXSWC harness:

This harness is only to be used if the vehicle is equipped with steering wheel controls.

- Connect the Red wire to the accessory wire.
- The 3.5mm jack is to be used to retain audio controls on the steering wheel control.
- For the radios listed below, connect the female 3.5mm connector with stripped leads, to the male 3.5mm SWC jack from the AXSWC harness. Any remaining wires tape off and disregard:
  - Eclipse: Connect the steering wheel control wire, normally Brown, to the Brown/White wire of the connector. Then connect the remaining steering wheel control wire, normally Brown/White, to the Brown wire of the connector.
  - Metra OE: Connect the steering wheel control Key 1 wire (Gray) to the Brown wire.
  - Kenwood or select JVC with a steering wheel control wire: Connect the Blue/Yellow wire to the Brown wire.
  - XITE: Connect the steering wheel control SWC-2 wire from the radio to the Brown wire.
  - Parrot Asteroid Smart or Tablet: Connect the 3.5mm jack into the AXSWCH-PAR (sold separately), and then connect the 4-pin connector from the AXSWCH-PAR into the radio.
  - Universal “2 or 3 wire” radio: Connect the steering wheel control wire, referred to as Key-A or SWC-1, to the Brown wire of the connector. Then connect the remaining steering wheel control wire, referred to as Key-B or SWC-2, to the Brown/White wire of the connector. If the radio comes with a third wire for ground, disregard this wire.
  - For all other radios: Connect the 3.5mm jack from the AXSWC harness, into the jack on the aftermarket radio designated for an external steering wheel control interface. Please refer to the aftermarket radios manual if in doubt as to where the 3.5mm jack goes to.

Note: The radio must be updated to rev. 2.1.4 or higher software.

Note: After the interface has been programmed to the vehicle, refer to the manual provided with the radio for assigning the SWC buttons. Contact the radio manufacturer for more information.
With the key in the off position:

- Connect the AXDIS-LR82 harness to the AXDIS-LR82 interface.
- Connect the AXDIS-LR82 harness to the AXDIS-LR82 amplifier interface.
- Remove the dust cover from fiber optic port in the AXDIS-LR82 amplifier interface.
- Connect the factory fiber optic cable into the AXDIS-LR82 amplifier interface. *
- Connect the AXDIS-LR82 harness to the wiring harness in the vehicle. *
- Connect the AXSWC harness to the AXSWC interface, and then to the AXDIS-LR82 interface.
- Connect the M.O.S.T. jumper harness to the factory fiber optic cable from the display screen.

* These factory harnesses are located at the tuner brain, behind the glovebox

L.E.D. feedback

The (18) Red L.E.D. flashes represent which brand radio the AXSWC is connected to. Each flash represents a different radio manufacturer. For example, if you are installing a JVC radio, the AXSWC will flash Red (5) times, and then stop. Following is a legend that dictates which radio Manufacturer corresponds to which flash.

L.E.D. feedback legend

1 flash - Eclipse (Type 1) †
2 flashes - Kenwood †
3 flashes - Clarion (Type 1) †
4 flashes - Sony / Dual
5 flashes - JVC
6 flashes - Pioneer / Jensen
7 flashes - Alpine *
8 flashes - Visteon
9 flashes - Valor
10 flashes - Clarion (Type 2) †
11 flashes - Metra OE
12 flashes - Eclipse (Type 2) †
13 flashes - LG
14 flashes - Parrot **
15 flashes - XITE
16 flashes - Philips
17 flashes - TBD
18 flashes - JBL

* Note: If the AXSWC flashes Red (7) times, and you do not have an Alpine radio connected to it, that means the AXSWC does not detect a radio connected it. Verify that the 3.5mm jack is connected to the correct steering wheel jack/wire in the radio.

† Note: The AXSWCH-PAR is required (sold separately). Also, the Parrot radio must be updated to rev. 2.1.4 or higher through www.parrot.com.

‡ Note: If you have a Clarion radio and the steering wheel controls do not work, change the radio type to the other Clarion radio type; same for Eclipse. Refer to the “Programming Information” document online.

† Note: If you have a Kenwood radio and the L.E.D. feedback comes back as showing as a JVC radio, change the radio type to a Kenwood. Refer to the “Programming Information” document online.
 KNOWLEDGE IS POWER
Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.

If you are having difficulties with the installation of this product, contact our Tech Support line either by phone at 386-257-1187, or email at techsupport@metra-autosound.com. Before doing so, look over the instruction booklet a second time and ensure that the installation was performed exactly as the instruction booklet is stated. Have the vehicle apart and ready to perform troubleshooting steps before contacting Metra/Axxess Tech Support.

Metra recommends MECP certified technicians