



# Technical Hotline Hint

Release **01/05**  
Issue Date: 3 March, 2005

**Subject:** BA Falcon/ SX Territory Auxiliary Audio input

**Models:** BA Falcon/BA Fairlane/SX Territory

**Summary:** Electrical interference from ignition or charging system when AUX mode selected on ICC

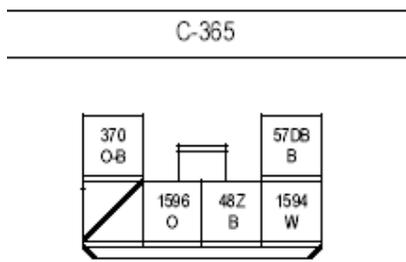
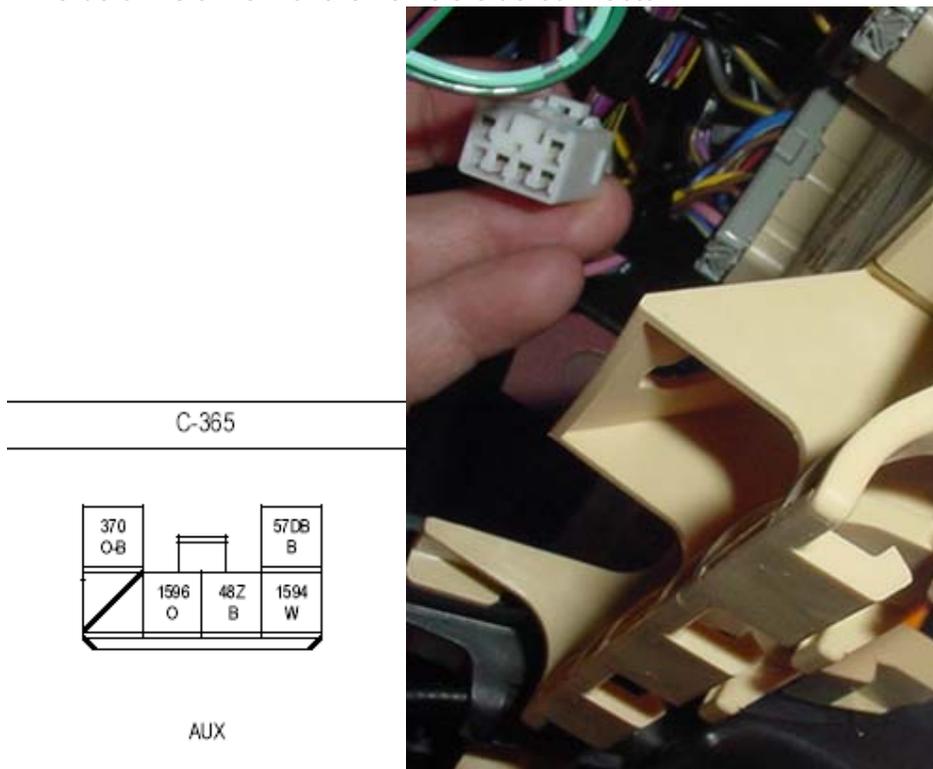
**Information:** Ground circuits can be spliced to reduce interference to an acceptable level.  
RP 14/02/05

When the ICC is fitted with an auxiliary audio input or audio input from a REX DVD system, electrical interference from the vehicles' ignition and/or charging system may be audible through the vehicles' audio system speakers. If evident, this condition will **ONLY** give interference through audio system when the **AUX** mode is selected on the ICC. If interference is noted when playing CD or Radio, then normal diagnosis should be carried out with respect to audio system grounds etc. **THIS REWORK WILL NOT IMPROVE POOR RADIO RECEPTION- REF TSB 39/04**

- 1) Locate the C365 connector (around fuse panel area) to find the circuits as per the image below.
- 2) Locate the auxiliary loom side of the C365 connector **NOT THE VEHICLE LOOM SIDE.**
- 3) Connect the 2 grounds by splicing the wiring together in the **auxiliary loom plug** which connects to the vehicle wiring. Circuit 57 connects to circuit 48 in connector C-365.
- 4) Check the system for correct operation and reduction in interference/noise.

Note: Circuits 370 and 57 are already connected so when the splicing is done there will be 3 circuits connected 370, 57 and 48.

\*The below is a view of the vehicle side connector.



AUX