

Loss of Configuration Information (Serial Data) in 9323/9360/9390 series transceivers.

1. Scope.

This Service Bulletin refers to the *possible* loss of configuration information in the 9323/9360/9390 series transceivers.

Configuration Information includes:

- Software Options (GPS, ES, ALE, etc.)
- Scan tables
- Selcall parameters

This modification should be performed on ALL relevant transceivers and should be considered a preventative measure.

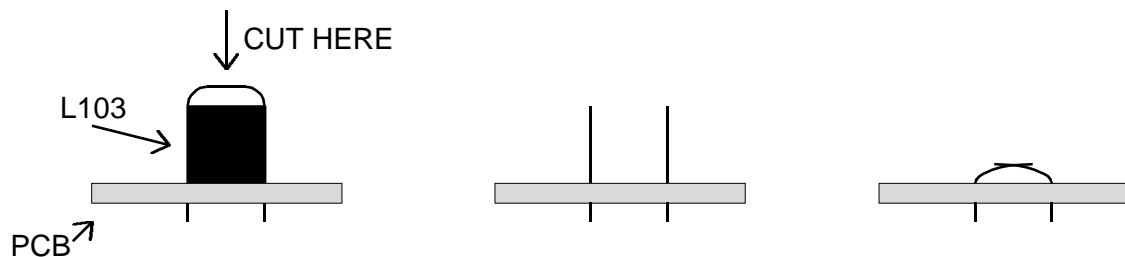
Transceivers dispatched from October 28, 1996 have this component removed.

2. Remedy.

Remove L103, a choke located on the Microprocessor & Audio PCB, 08-04966.

3. Procedure.

1. Remove the transceiver from the installation, ensure the power is disconnected.
2. Remove the two screws securing the bottom cover and remove the cover.
3. Locate the Microprocessor and Audio PCB Assembly (08-04966-001).
4. Remove the 4 screws securing the top Microprocessor (μ P) shield. Remove the shield.
5. Locate L103, a ferrite bead inductor located adjacent to IC 101.
6. Using a pair of side cutters, cut the ferrite bead and the wire simultaneously. Remove the ferrite by sliding it up and off the wires. Ensure all traces of ferrite are removed from the PCB.



7. Bend the two wires towards each other so that they are flat on the PCB.
8. Trim off excess wire and solder the two wires together to form a link.
9. Replace the top μ P shield and secure with the 4 screws.
10. Replace the bottom cover and the 2 securing screws.