# Troubleshooting Guide

## This will enable you to troubleshoot the Saab 9<sup>3</sup> Aux-in Cable.

Equipment Needed: Volt/Ohmmeter, probes.

\*Note: Pins are more accessible if shroud is removed from plug. Otherwise, a paperclip may be needed as a probe.

1. Connect probe 1 to pin 10.

-Ohmmeter should read 0 (connected) with probe 2 connected to the outer ring of the phono jack. (Good)

-Ohmmeter should not read anything (unconnected) when probe 2 is inserted fully into phono jack. (Bad)

### 2. Connect probe 1 to pin 3.

-Ohmmeter should read 0 (connected) with probe 2 inserted all the way into the phono jack. (Good)

-Ohmmeter should not read anything (unconnected) when probe 2 is touching the outer ring of the phono jack. (Bad)

### 3. Connect probe 1 to pin 4.

-Ohmmeter should read 0 with the other probe inserted halfway into the phono jack. (Good)

-Ohmmeter should not read anything (unconnected) when probe 2 is touching the outer ring of the phono jack. (Bad)

-Ohmmeter should not read anything (unconnected) when probe 2 is inserted fully into phono jack. (Bad)

### Diagnosis:

If all Green (Good) conditions are met, and the Red (Bad) conditions are NOT met, you have a good cable!



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