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Cobra 138XLR / 139XLR Technical Bulletin 1210A

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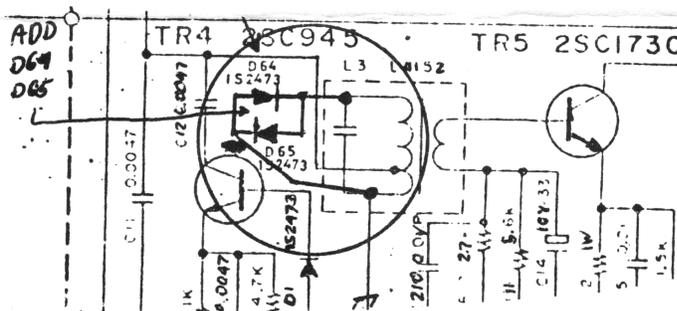
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COBRA FIELD BULLETIN

SUBJECT: REVISION OF BULLETIN #1210. TR-5 SHORTING.

SYMPTOM: VERY LOW RECEIVE SENSITIVITY OR NO RECEIVE AT ALL. TR-5 FOUND SHORTED.

- SOLUTION:
- 1) REPLACE TR-5, 2SC1730, DYNASCAN PART NO 176-073-9-001. IF A 2SC1730 IS NOT AVAILABLE A 2SC784 DYNASCAN PART NO 176-026-9-001 MAY BE USED.
 - 2) ADD 2 DIODES CONNECTED TO THE UNUSED TERMINAL OF L-3 IN PARELLEL ANODE TO CATHODE. IS2473, DYNASCAN PART NO 151-035-9-001 OR IS1555 DYNASCAN PART NO 151-030-9-001 DIODES CAN BE USED.



- NOTE:
- 1) THIS MODIFICATION SHOULD BE DONE ON ALL COBRA 139XLR'S IN FOR IN-WARRANTY REPAIR AND WHEN THE CUSTOMER COMPLAINS ON THE COBRA 138XLR. IF TR-5 CHECKS GOOD ADDING THE DIODES IS ALL THAT IS NECESSARY.
 - 2) THIS MODIFICATION IS APPLICABLE UP TO PRODUCTION NO 70029001 ON THE COBRA 138XLR AND UP TO PRODUCTION NO 70020001 ON THE COBRA 139XLR. UNITS BEYOND THESE NUMBERS ALREADY CONTAIN THIS MODIFICATION.

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