

# Service Technical Information

MODEL NO.	XR-MD85 EZ
SUBJECT	Tape stop at FM recording

REF.No. :G - 99 - 047 - E0

DATE :01. NOV. 1999

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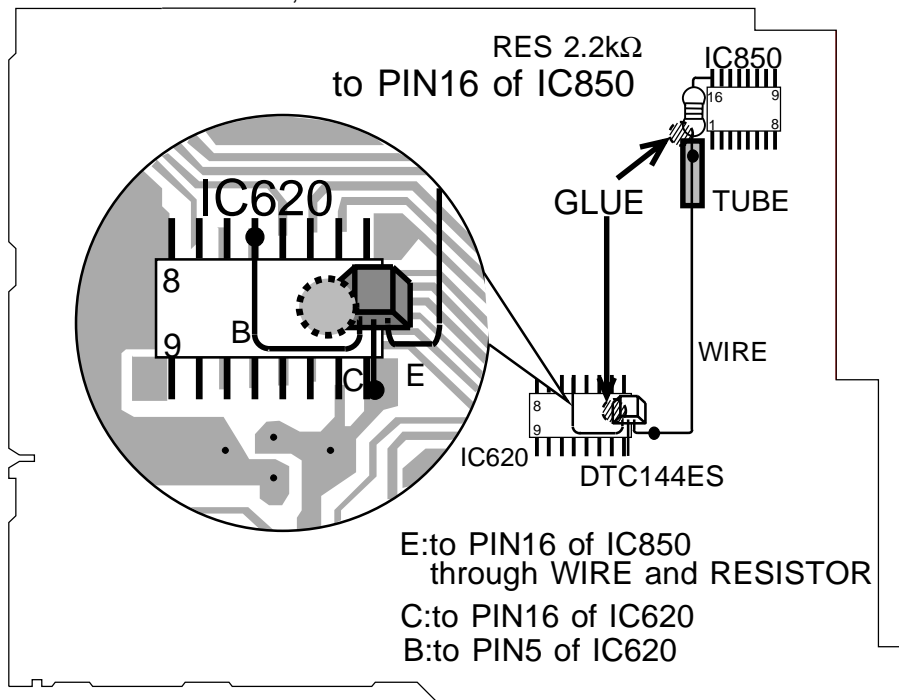
A tape stops in approximately 5 minutes after starting recording of an FM program on tape, using the model in question.

This problem occurs when an FM signal includes RDS signal.

<COUNTERMEASURE>

Take the following steps:

1. Solder the base terminal of DTC144ES to pin 5 on IC620, and solder the collector terminal of DTC144ES to pin 16 of IC620.
2. Solder the emitter terminal of DTC 144ES to the wire, and let the wire in the tube.
3. Solder an end of the wire to the resistor.  
Solder the other end of the resistor to pin 16 of IC850.
4. Lock DTC144ES onto IC620, and lock the tube and the resistor onto the main C.B. with glue.



## MAIN C.B. PATTERN SIDE

<NOTE>

After taking the above actions, RDS indication will not be updated during REC operation on tape.

Ref.	Parts Code	Description	Remarks
-	87-026-218-080	TR,DTC144ES	-
-	88-121-222-080	RES,2.2K-1/8W	-
-	87-844-002-010	TUBE,H-P 0.7-20	-
-	87-600-102-210	WIRE,P0-10-2	-

G	R	Code No.	Access Code	Modified Ser. No.	Parts Schedule
-	-	-	-	-	13.Jan.2000