

JVC**SERVICE MANUAL**

MICRO COMPONENT SYSTEM

UX-V10U/US/UX/UY**Supplement**

Since there are some mistakes in the service manual for the UX-V10U/US/UX/UY (No.20840) model, this supplement is issued to correct the following points.

1.Circuit diagram of the cassette section:

Since there is some error in the circuit diagram of the cassette section in the previously issued service manual,replace it with the new circuit diagram appearing in this supplement.

2.Parts list of the tuner section:

Add the parts list of the tuner section appearing in this supplement to the previously issued service manual which is lacking in this list.

Area Suffix

U Other Areas
US Singapore
UX Saudi Arabia
UY Argentina

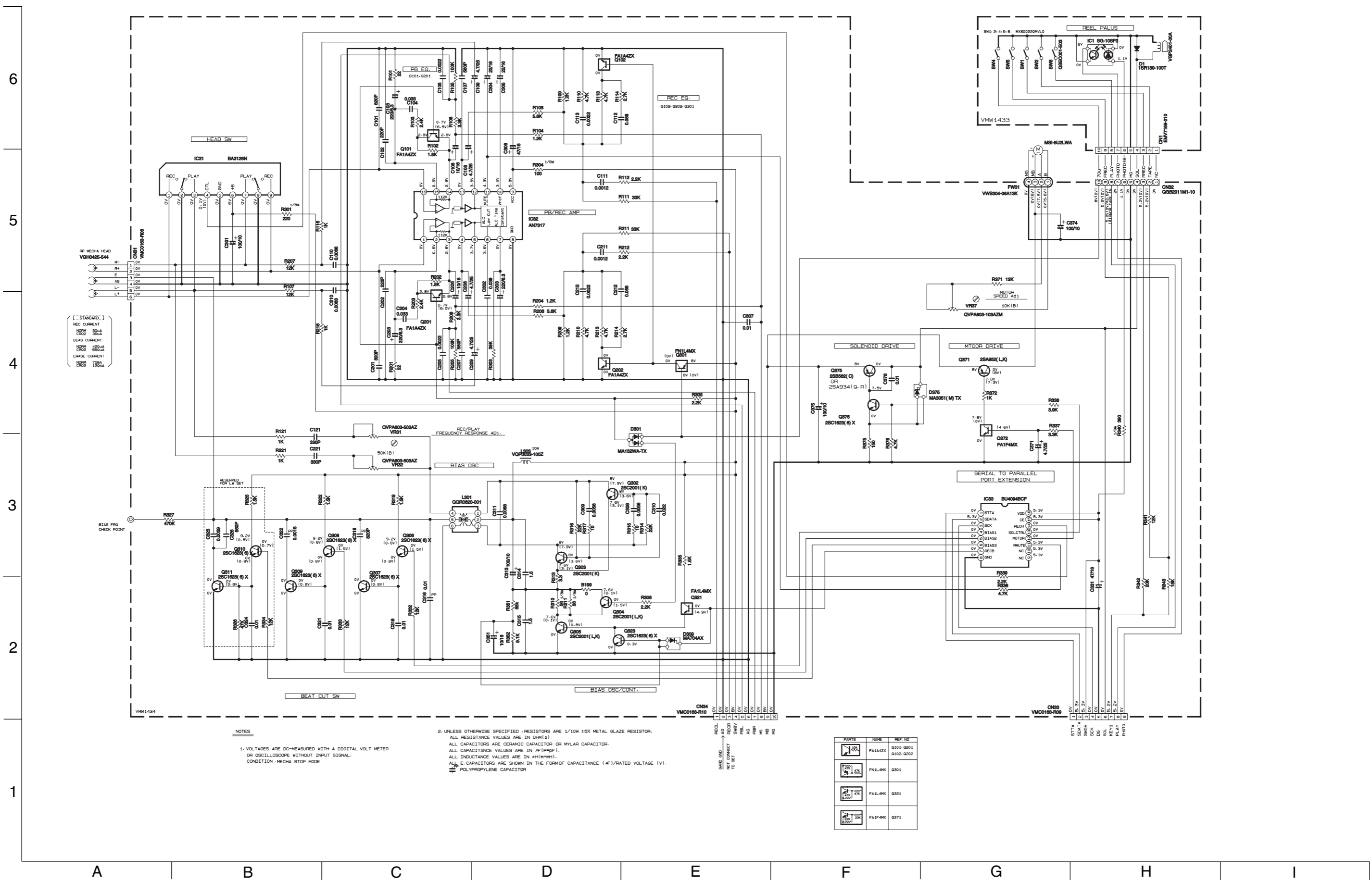
■ Electrical parts list (Tuner board) Block No. 06

△	Item	Parts number	Parts name	Remarks	Area	△	Item	Parts number	Parts name	Remarks	Area
	C 1	NCB21HK-223X	C CAPACITOR				IC 2	LC72136N	IC		
	C 2	NCB21HK-103X	C CAPACITOR				J 1	QNB0014-001	ANT TERMINAL		
	C 3	EETC1CM-106ZJC	E.CAPACITOR				L 1	QQR0796-002	BLOCK COIL		
	C 4	NCB21HK-103X	C CAPACITOR				Q 1	2SC2814/4-5/-X	TRANSISTOR		
	C 6	NCB21HK-102X	C CAPACITOR				Q 5	DTA114YKA-X	TRANSISTOR		
	C 7	NCB21HK-102X	C CAPACITOR				R 1	QRE141J-560Y	C RESISTOR	56 5% 1/4W	
	C 8	NCB21HK-102X	C CAPACITOR				R 2	NRSA02J-331X	MG RESISTOR		
	C 10	NRSA02J-0R0X	MG RESISTOR				R 3	NRSA02J-224X	MG RESISTOR		
	C 11	NCB21HK-104X	C CAPACITOR				R 4	NRSA02J-331X	MG RESISTOR		
	C 12	NCB21HK-473X	C CAPACITOR				R 5	NRSA02J-560X	MG RESISTOR		
	C 13	NCS21HJ-120X	C CAPACITOR				R 6	NRSA02J-240X	RES. C.M		
	C 14	QEK1AM-107Z	E.CAPACITOR	100MF 20% 10V			R 10	NRSA02J-222X	MG RESISTOR		
	C 15	NCS21HJ-120X	C CAPACITOR				R 13	NRSA02J-103X	MG RESISTOR		
	C 16	NCS21HJ-120X	C CAPACITOR				R 14	NRSA02J-104X	MG RESISTOR		
	C 17	NCB21HK-392X	C CAPACITOR				R 15	NRSA02J-332X	MG RESISTOR		
	C 18	QEO61HM-474Z		.47MF 20% 50V			R 16	NRSA02J-472X	MG RESISTOR		
	C 19	NCB21HK-473X	C CAPACITOR				△ R 17	QRZ9005-680X	F.RES I/M	68 1/0W	
	C 20	NCB21HK-102X	C CAPACITOR				R 18	NRSA02J-102X	MG RESISTOR		
	C 21	NCB21HK-223X	C CAPACITOR				R 19	NRSA02J-102X	MG RESISTOR		
	C 22	NCS21HJ-151X	C CAPACITOR				R 20	NRSA02J-102X	MG RESISTOR		
	C 23	NCS21HJ-151X	C CAPACITOR				R 21	NRSA02J-562X	MG RESISTOR		
	C 24	NCS21HJ-151X	C CAPACITOR				R 22	NRSA02J-472X	MG RESISTOR		
	C 25	QEK1AM-107Z	E.CAPACITOR	100MF 20% 10V			R 23	NRSA02J-182X	MG RESISTOR		
	C 26	NCB21HK-102X	C CAPACITOR				R 24	NRSA02J-103X	MG RESISTOR		
	C 27	NCB21HK-102X	C CAPACITOR				R 25	NRSA02J-331X	MG RESISTOR		
	C 30	EETC1CM-107ZJC	E CAPACITOR				R 26	NRSA02J-222X	MG RESISTOR		
	C 31	QEK1CM-226Z	E CAPACITOR	22MF 20% 16V			R 27	NRSA02J-103X	MG RESISTOR		
	C 32	NCB21HK-473X	C CAPACITOR				R 28	NRSA02J-103X	MG RESISTOR		
	C 33	NCB21HK-473X	C CAPACITOR				R 29	NRSA02J-103X	MG RESISTOR		
	C 34	NCB21HK-223X	C CAPACITOR				R 30	NRSA02J-122X	MG RESISTOR		
	C 35	NCB21HK-473X	C CAPACITOR				R 31	NRSA02J-102X	MG RESISTOR		
	C 36	EETC1HM-105ZJC	E.CAPA. LM				R 32	NRSA02J-102X	MG RESISTOR		
	C 37	EETC1HM-105ZJC	E.CAPA. LM				R 33	NRSA02J-331X	MG RESISTOR		
	C 38	EETC1HM-224ZJC	E.CAPA. LM				R 34	NRSA02J-470X	MG RESISTOR		
	C 39	EETC1HM-105ZJC	E.CAPA. LM				R 35	NRSA02J-562X	MG RESISTOR		
	C 40	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V			R 36	NRSA02J-332X	MG RESISTOR		
	C 41	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V			R 37	NRSA02J-103X	MG RESISTOR		
	C 42	NCB21HK-152X	C CAPACITOR				R 38	NRSA02J-563X	MG RESISTOR		
	C 43	NCB21HK-152X	C CAPACITOR				R 39	NRSA02J-563X	MG RESISTOR		
	C 44	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V			R 40	NRSA02J-243X	MG RESISTOR		
	C 45	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V			R 41	NRSA02J-332X	MG RESISTOR		
	C 46	NCB21HK-273X	C CAPACITOR				R 60	NRSA02J-0R0X	MG RESISTOR		
	C 47	EETC1HM-105ZJC	E.CAPA. LM				T 1	QQR0793-001	IFT		
	C 48	NCB21HK-222X	C CAPACITOR				TU 1	QAU0161-001	FRONT END		
	C 49	NCS21HJ-471X	C CAPACITOR				X 1	QAX0402-001	CRYSTAL		
	C 50	QEK1CM-226Z	E CAPACITOR	22MF 20% 16V							
	C 51	QEK1HM-105Z	E.CAPACITOR	1.0MF 20% 50V							
	C 52	QFVJ1HJ-274Z	CAPACITOR	.27MF 5% 50V							
	C 53	EETC1CM-226ZJC	E.CAPA. LM								
	C 54	NCB21HK-473X	C CAPACITOR								
	C 57	NCB21HK-102X	C CAPACITOR								
	C 58	NCB21HK-473X	C CAPACITOR								
	C 59	NCB21HK-102X	C CAPACITOR								
	CF 1	VCF2L3B-105Z	CERAMIC FILTER								
	CF 2	VCF2L3B-105Z	CERAMIC FILTER								
	CF 3	QAX0610-001Z	C DISCRIMINATOR								
	CN 1	QGF1205F1-09	CONNECTOR								
	D 1	1SS133-T2	SI DIODE								
	D 2	1SS133-T2	SI DIODE								
	D 3	1SS133-T2	SI DIODE								
	D 4	1SS133-T2	SI DIODE								
	D 11	1SS133-T2	SI DIODE								
	IC 1	LA1838	IC								

JVC

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Cassette



- REC CURRENT
- 500M 300A
- E
- AG
- L-
- L+

BIAS FRQ CHECK POINT

NOTES
 1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION : MECHA STOP MODE
 2. UNLESS OTHERWISE SPECIFIED, RESISTORS ARE 1/10W ±5% METAL GLAZE RESISTOR. ALL RESISTANCE VALUES ARE IN OHMS (Ω). ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR. ALL CAPACITANCE VALUES ARE IN #F(P#PF). ALL INDUCTANCE VALUES ARE IN #H(M#MH). ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (#F)/RATED VOLTAGE (V). POLYPROPYLENE CAPACITOR

PARTS	NAME	REF. NO
	FA1A4Z	G101, G201, G100, G200
	FN1L4K	G301
	FA1L4K	G321
	FA1F4K	G371

BT TA
SDATA
SREV
DD
DD
SOL
MEY1
PLAY
PRG0

6
5
4
3
2
1

A B C D E F G H I