

JVC

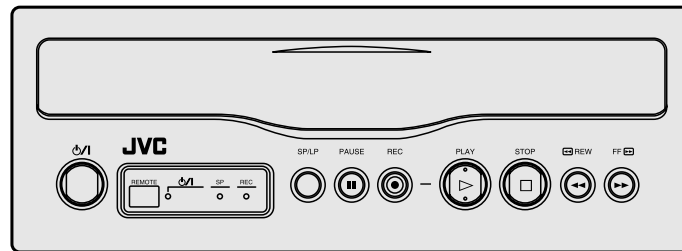
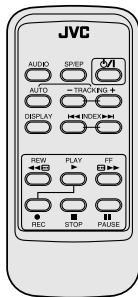
SCHEMATIC DIAGRAMS

MOBILE VIDEO CASSETTE RECORDER

KV-V10E

Supplement

Areas suffix
E ----- Continental Europe



Hi-Fi
VHS

This is supplement to the service manual for model KV-V10E (Issue No.49485).
Please refer to the service manuals (Issue No.49485) of KV-V10E excluding the described item.

JVC

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The following table indicate different parts number between models KV-V10E and KV-V10E ADDITIONAL.

5.2 Cabinet and chassis assembly (M2)

△ REF. NO	ITEM	MODEL	KV-V10E	KV-V10E Exchange
△ 150	FRONT PANEL ASSY		LP20101-005A	LP20101-005B
150B	TORSION SPRING		PQ46448	PQ46448-02
159D	COLLAR ASSY		LP40028-001A	LP40572-001A
159E	ROTOR ASSY		QAR0002-001	QAR0002-003
159J	SCREW, X2		QYSPSP2606Z	QYSPSPH2606Z
159M	COMPRES SPRING		LP430004-005A	LP30004-014A

5.3 Mechanism assembly (M3)

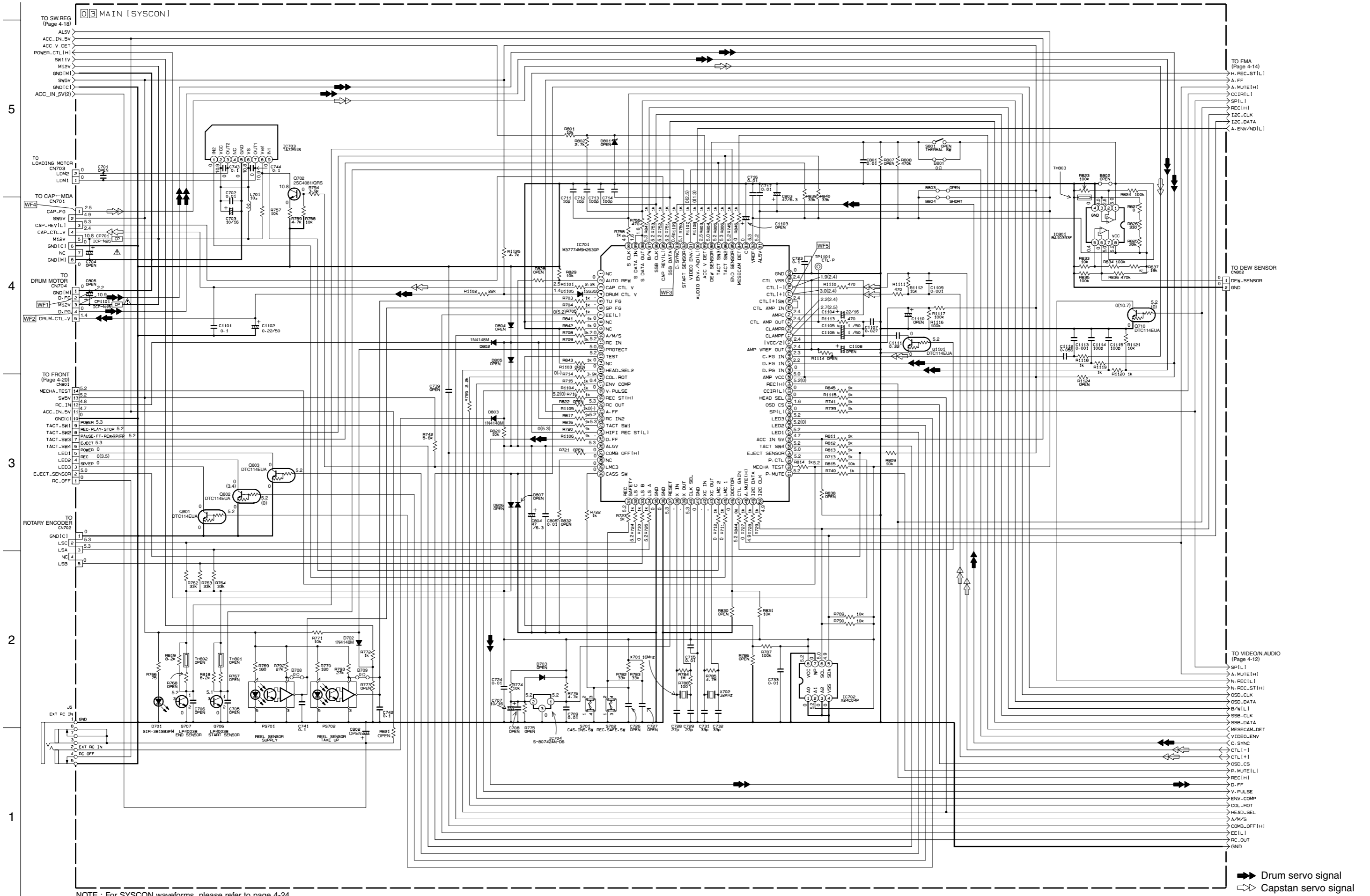
△ REF. NO	ITEM	MODEL	KV-V10E	KV-V10E Exchange
1	TENSION BAND ASSEMBLY		LP40006-001B	LP40006-001C
△ 61	LOADING MOTOR		PU60628-3-2	QAR0023-001
△ 68	CAPSTAN MOTOR		PU61487-2-3	PU61487-2-6
73	TENSION SPRING, CAPSTAN BRAKE		PQM30001-384101	LP30003-005A
74	CHANGE ARM ASSEMBLY		PQ46353A-2	PQ46353B
99	MAIN DECK ASSEMBLY		PQ21680L-23	PQ21680L-24

5.4 Electrical parts list

Main board assembly (03)

△ REF. NO	ITEM	MODEL	KV-V10E	KV-V10E Exchange
D951	ZENER DIODE		NOT USED	UZ5.6BSB
R821	MG RESISTOR		NRSA02J-221X	NOT USED
R951	RESISTOR		NOT USED	QRE141J-152
C802	E CAPACITOR		QEKC1CM-106	NOT USED
WR11	WIRE,(R951)		NOT USED	QUB321-08A4A6

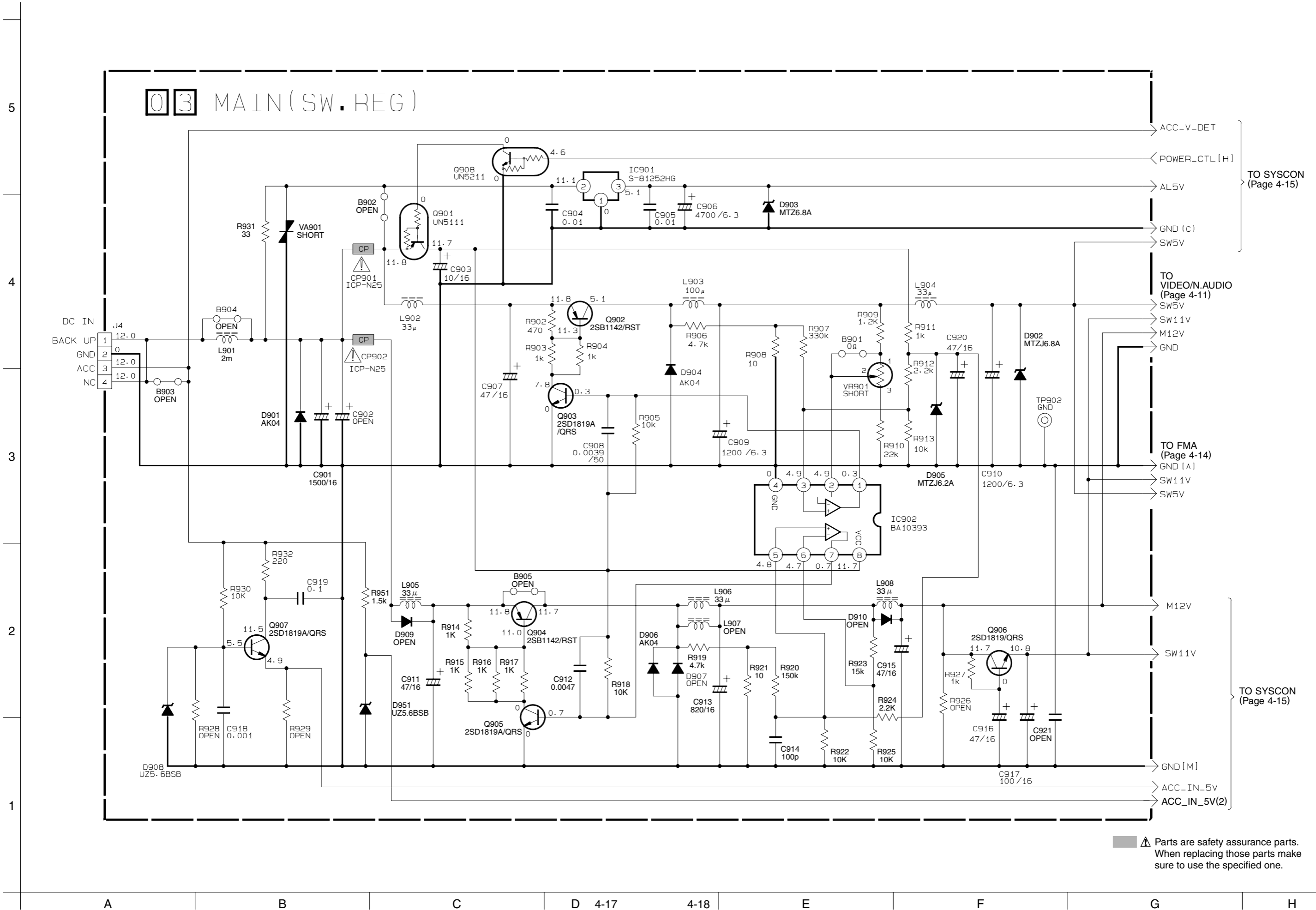
4.7 System control schematic diagram



→ Drum servo signal
 ⇨ Capstan servo signal

NOTE : For SYSCON waveforms, please refer to page 4-24.

4.8 Switching regulator schematic diagram



▲ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.