

Service Manual

Portable CD Player

COMPACT
disc
DIGITAL AUDIO
DIGITAL
MASH※
 multi-stage noise shaping

SL-XP141C

Colour

(K)...Black Type



Area

Suffix for Model No.	Area	Colour
(EB)	Great Britain.	(K)
(EG)	Germany and Italy.	
(GN)	Oceania.	

※ • MASH is a trademark of NTT.

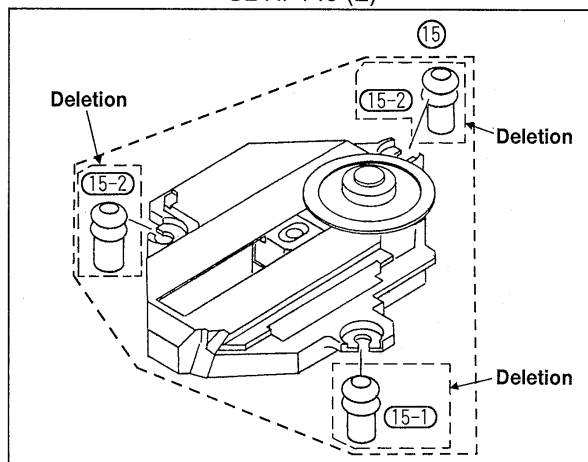
Please file and use this manual together with the service manual for Model No. SL-XP140, Order No. AD9603057C8.

Note: • This simplified service manual is provided to indicate the main differences between the original model No. SL-XP140 (E) and the subsequent model No. SL-XP141C (EB, EG, GN).

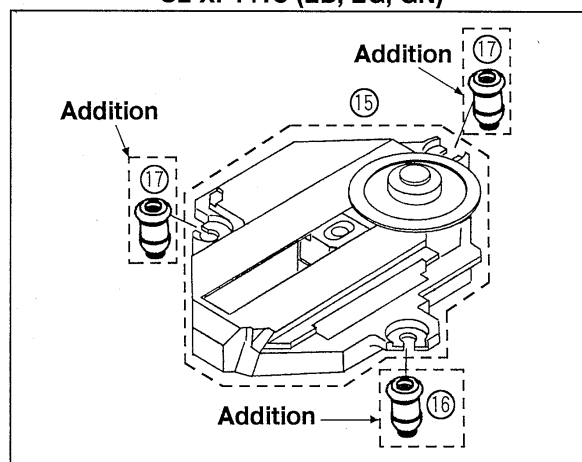
CHANGES

■ CABINET PARTS LOCATION (SL-XP140 Service Manual of page 29.)

SL-XP140 (E)



SL-XP141C (EB, EG, GN)



⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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CHANGE IN REPLACEMENT PARTS LIST (SL-XP140 Service Manual of pages 28, 30, 31.)

Notes: • Mentioned in this parts list is only those different from Model No. SL-XP140 (E).

All other parts are the same as for SL-XP140 (E).

- Important safety notice:

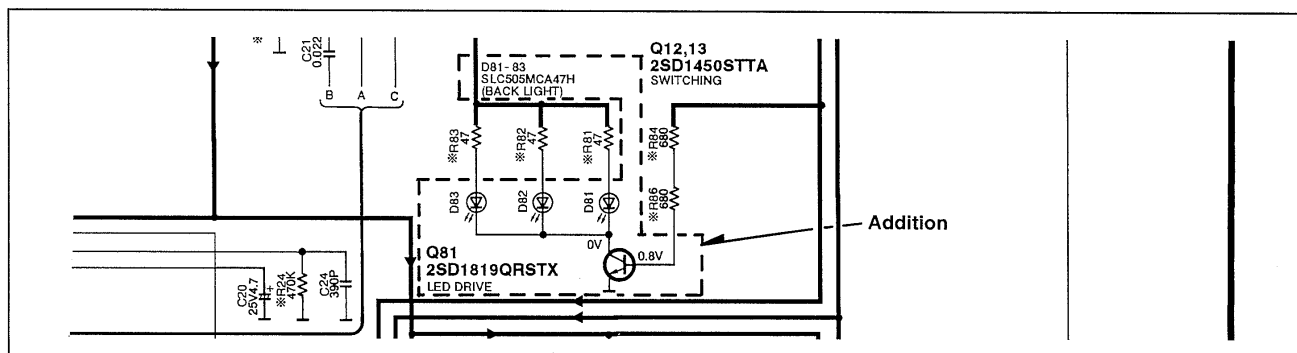
Components identified by Δ mark have special characteristics important for safety. Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

Ref. No.	Change of Part No.		Part Name & Description	Remarks
	SL-XP140 (E)	SL-XP141C (EB, EG, GN)		
TRANSISTOR(S)				
Q81	—	2SD1819QRSTX	TRANSISTOR	Addition
DIODE(S)				
D81-83	—	SLC505MCA47H	DIODE	Addition
LCD(S)				
LCD301	EDD052CI4A4P	RSL5157-L	LCD	
RESISTORS				
R505	ERJ6GEYJ471V	ERJ6GEYJ221V	1/10W 220	
CHIP JUMPERS				
RJ301	ERJ6GEY0R00V	—	—	Deletion
CAPACITORS				
C27	RCE1AKA470IG	RCE1AMT331IV	10V 330U	
CABINET AND CHASSIS				
5	RFKJLXP140EK	RFKJXP141CEB	BOTTOM CABINET ASS'Y	(EB)
		RFKJXP141CEG	BOTTOM CABINET ASS'Y	(EG)
		RFKJXP141CGN	BOTTOM CABINET ASS'Y	(GN)
7	RYF0422C-K	RYF0422D-K	CD COVER ASS'Y	
15	RAE0141Z	RFKNLS141CPK	TRAVERSE DECK ASS'Y	
15-1	SHGD157	—	—	Deletion
15-2	SHGD165	—	—	Deletion
16	—	RXQ0321	FLOATING RUBBER(1)	Addition
17	—	RXQ0322	FLOATING RUBBER(2)	Addition
PACKING MATERIAL				
P1	RPK0739	RPK0743	PACKING CASE	
P2	RPQ0660	RPQ0597	SPACER	
P5	SQZD3	SQZD7	AREA LABEL	(EB)
		SQZD6	AREA LABEL	(EG)
		RQLA0067	AREA LABEL	(GN)
ACCESSORIES				
A1	RFKSLXP140EK	RFKSXP141CEB	INSTRUCTION MANUAL ASS'Y	(EB, GN)
		RFKSXP141CEG	INSTRUCTION MANUAL ASS'Y	(EG)
A2	RFEA401E-2S	RFEA404B-1W	AC ADAPTOR	(EB) ⚠
		RFEA401E-2S	AC ADAPTOR	(EG) ⚠
		RFEA403A-S	AC ADAPTOR	(GN) ⚠
A3	RQA0117	RQA0117	WARRANTY CARD	(EB, EG)
		RQX7433ZA	WARRANTY CARD	(GN)
A5	RFEV317A-KS	—	—	Deletion
A6*	RKB205ZA-0	—	—	Deletion
A8	—	SH-CDC2EY1	CAR ADAPTOR	⚠ Addition
A8-1	—	XBA2C05TB0	FUSE, 500mA (IN CAR ADAPTOR)	⚠ Addition
A9	—	SH-CDM8DEY-K	CAR STEREO CASSETTE ADAPTOR	Addition
<PRINTED CIRCUIT BOARDS ASS'Y>				
PCB1	REP2239A-M	REP2239B-M	P.C.B. ASS'Y	(RTL)

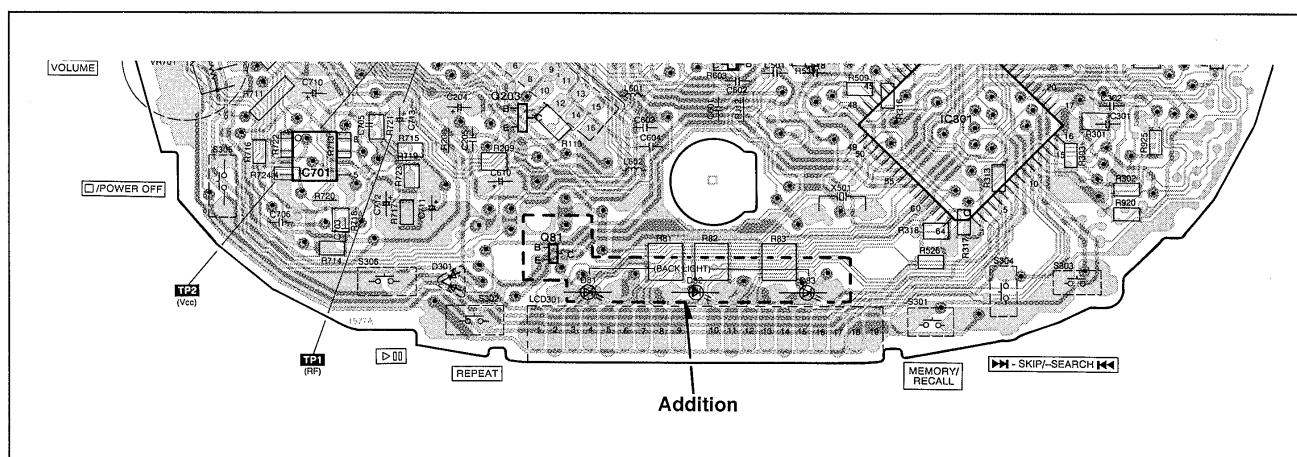
Notes: • The marking (RTL) indicates that the Retention Time is limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.
After the end of this period, the assembly will no longer be available.

- * This item is not attached to merchandise, but it is supplied as a replacement parts.
- This section where part (CHIP JUMPERS) have been removed from is open.

■ SCHEMATIC DIAGRAM (SL-XP140 Service Manual of page 21.)



■ PRINTED CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM (SL-XP140 Service Manual of page 22.)



■ PACKAGING (SL-XP140 Service Manual of page 32.)

