



## **Service Bulletin**

**No. :** MZ07-086

**Date:** September 20, 2007

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**Model:** SA-7S1, SA-11S1, SA15S1, SA7001, SA8001

**Subject:** The software used for the first edition, **Non-RoHs-compliant** pickup.

**Symptom:** This Software (firmware) was used for the mass production for **Non-RoHs-compliant** pickup.

**Solution:** Please refer to the service manual for "How to update Software".

\*Flash ROM IC731 (With software). Usually, no need to write-in this software. The replacement parts of these IC's have already been written with the software.

The update can be performed with a DVD-R disc. Please execute it as per the procedure laid down in the Service Manual for each model.

To be written in the DVD-R are the following five types of files:

1. Ds1hnvdy.cfw
2. FGSA7001.bin
3. FGSA7002.bin
4. FG-SA11.cfw
5. FGSA11\_7.bin

The format is ISO Joliet mode 1. The files can be in a random order.

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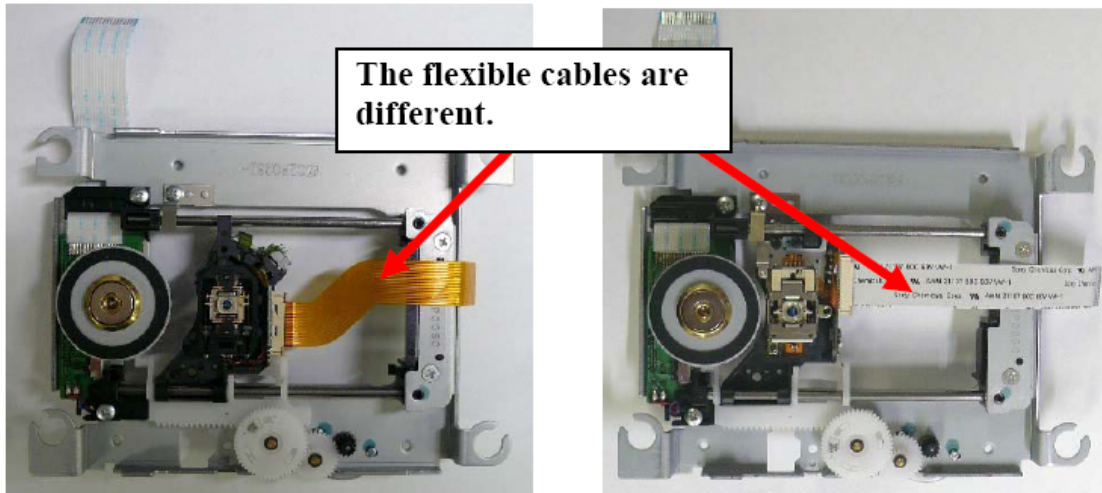
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How to identify pickup:

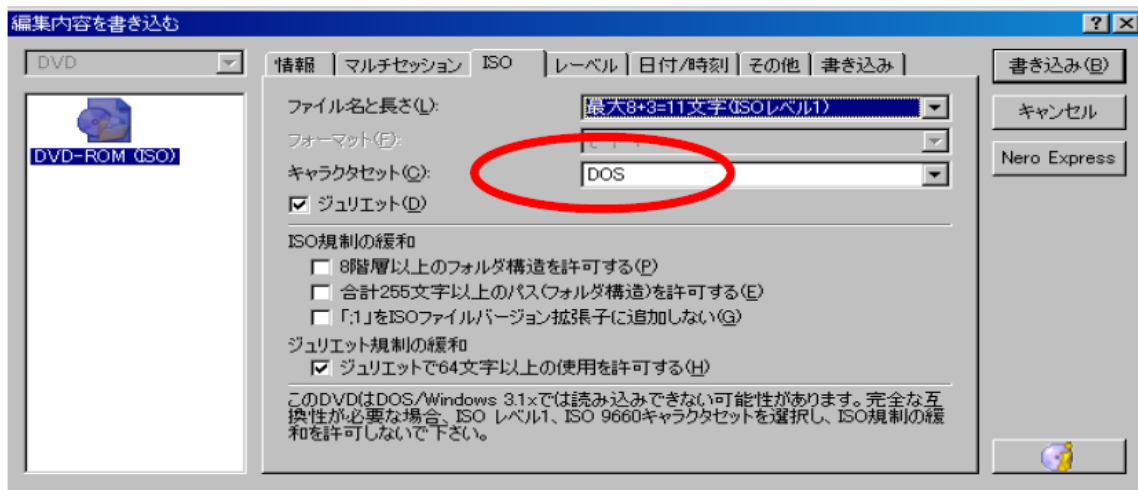
**RoHs compliant pickup**

**Non-RoHs-compliant pickup**



NOTE: Some types of writing software cause the unit to fail to read the files. If it occurs, use the update disc (Part no: 90M-SA0002DVD).

e.g. When using the “NERO” CD writing software, set the Character Set to “DOS”.



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**Parts:**

<b>Ref#</b>	<b>Description</b>	<b>Part Number</b>
NA	Update disc	90M-SA0002DVD

When the writing has completed, please check the version number.

<b>Model</b>	<b>Version</b>	<b>Remarks</b>
SA7001	V06.18	The version is determined by the microprocessor the unit is equipped with. Please confirm that the version is one of these three.
	V40.00	
	V41.00	
SA8001	V06.18	The version is determined by the microprocessor the unit is equipped with. Please confirm that the version is one of these three.
	V40.00	
	V41.00	
SA-11S1	V07.23	The version is determined by the microprocessor the unit is equipped with. Please confirm that the version is either of these two.
	V42.00	
SA-15S1	V08.23	The version is determined by the microprocessor the unit is equipped with. Please confirm that the version is either of these two.
	V43.00	
SA-7S1	V42.00	

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