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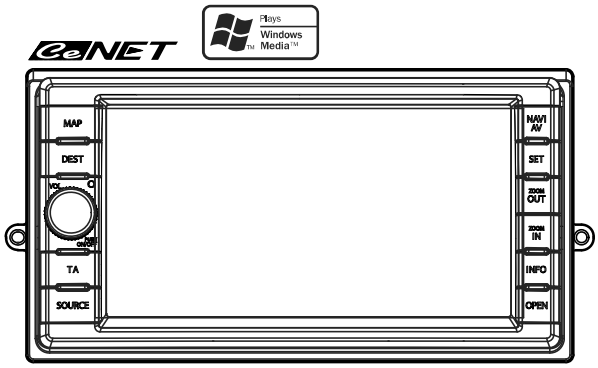
Service Manual



(QY-5002S-J,K)

SUZUKI Automobile Genuine
HDD Navigation System

Model QY-5002S-J
(Genunie No. 39920-66J12-000)

Model QY-5002S-K
(Genuine No. 39920-66J12-000)

LF

This product is a lead free model.
Lead free solder is used in PWB stamped LF mark.
Please keep the following conditions when you repair.

1. Use lead free solder.
   * Koki's lead free solder S3X-55M 0.6mm
   (CLARION Parts No.642-0231-01)
   * Koki's lead free solder S3X-55M 1.0mm
   (CLARION Parts No.642-0231-02)
2. Use a nitrogen solder system.
3. Do not use "General solder" and "Lead free solder" together.

ORIGINAL SERVICE MANUAL

This additional service manual is designed to be used together with the original manual.

Original model	Manual No.
QY-5002S-E	298-6492-00

* Please refer to the manual of QY-5002S-F/G/H/I(NO.298-6734-00) about the assembling method.

DIFFERENCE FROM ORIGINAL MODEL

* Change of the software version

model	software(map data)
QY-5002S-E	Version 2007
QY-5002S-J QY-5002S-K(for KD)	Version 2010

COMPONENTS

QY-5002S-J,QY-5002S-K

1. Main unit ---------- 1

EXPLODED VIEW / PARTS LIST

The following parts are different parts. Refer to the original service manual page 25.

Main section

NO.	PART NO.	DESCRIPTION	Q'TY
36	039-2982-10	FPC(AUDIO-DVD)	1
54	276-0784-00 276-0784-01	SETPLATE(for QY5002SJ) SETPLATE(for QY5002SK)	1 1

* No.36 of the origianl model was also changed to the same part number.

ELECTRICAL PARTS LIST

The following parts are different parts. Refer to the original service manual page 27 to page 40.

Audio PWB(B1)section

REF No.	PART No.	DESCRIPTION
IC102	052-7080-50	UPD70F3276YGJ-UEN-A

Joint PWB(B2)section

REF No.	PART No.	DESCRIPTION
J3000	076-3032-50	50P

※ This part of the origianl model was also changed to the same part number.

Navi PWB(B3)section

REF No.	PART No.	DESCRIPTION
P901	074-3032-50	50P

※ This part of the origianl model was also changed to the same part number.