

Product Change Survey, SP/Mech

Applicable for T226

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1 Repair Overview

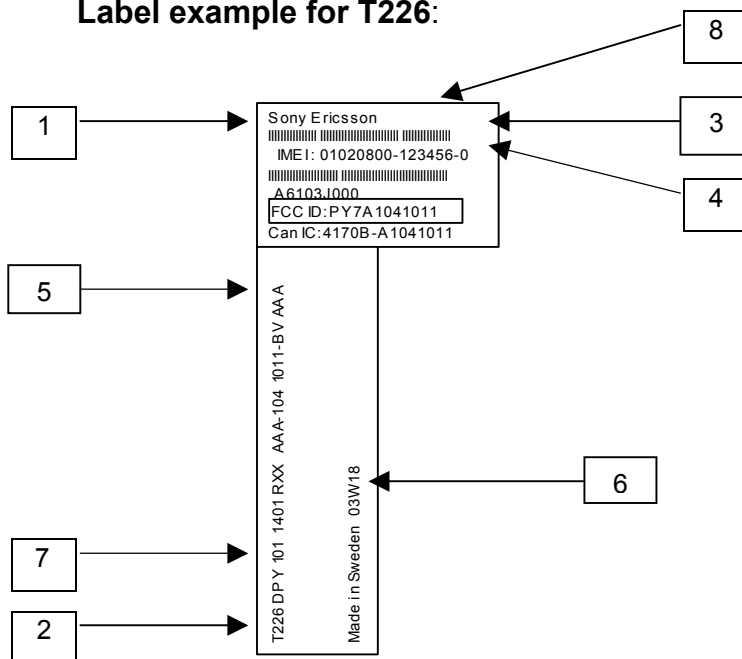
1.1 General Information

General KRC (including all variants except those mentioned in Exceptions).

If your Repair Center has the Label process, use the incoming GHY1 field for repair revision in and use "Repair Rev. Out" in the table for Labelmake.

1.2 Label Content

Label example for T226:



Line 1: **SONY ERICSSON**

Line 2: **Product number** (T226)

Line 3: **IMEI number as a bar code** - See below for definition of IMEI-number. The bar code shall only contain the digits of the IMEI number (no -).

Line 4: **IMEI number as characters** - The IMEI number has format:

01AAAAAA-BBBBBB-C

AAAAAA = 020800

BBBBBB = assigned serial number

C = A check digit, from 0-9, calculated according to the Luhn formula (ISO/IEC 7812), GSM 02.16.

Line 5: **GHY fields –**

G-field R-state identification of the **CXC**-module according to the Marking data 1/151 86 for the KRH.

H-field R-state identification of the KRH according to the Marking data 1/151 86 for the KRH.

Y1-field R-state identification of the ROA according to the Marking data 1/151 86 for the KRH.

Line 6: **Build date in characters** – Year and Week (03W01)

Line 7: **Reduced DPY number** – See Additional Information for description of variants.

Line 8: **Repair Date Code**

1.3 Mandatory Repair Action(s)

Level	Repair Rev.	Description
Mechanical	AA	Repair as necessary.
Mechanical	1A	Initial Repair
Mechanical	2A	Update SW to R3A006.

****Mandatory Front Cover Instructions: See SI 11752-39571****

This instruction is required for phones with DPY r-state R2A or higher. For /42, /45, /46 and /51 start at DPY r-state R1A or higher.

1.4 DPY Revisions

GHY Field In	Description of DPY Revision	Mandatory Repair Actions	Repair Rev. Out
DPY 101 1413			
AEC	Initial Production Release	2A	2A
AFC	Mic test update	2A	2A
AGC	ITP update	2A	2A
BHD	Updated SW to R3A006.	AA	2A
Rxxx1A	Update SW to R3A006.	2A	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/30			
AEC	Initial Production Release	2A	2A
AFC	Mic test update	2A	2A
AGC	ITP update	2A	2A
BHD	Update SW to R3A006.	AA	2A
Rxxx1A	Update SW to R3A006.	2A	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/40			
AGC	Initial Production Release	2A	2A
BHD	Update SW to R3A006.	AA	2A
Rxxx1A	Update SW to R3A006.	2A	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/41			
AGC	Initial Production Release	2A	2A
BHD	Update SW to R3A006.	AA	2A
Rxxx1A	Update SW to R3A006.	2A	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/42			
BHD	Initial Production Release	AA	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/43			
AGC	Initial Production Release	1A	1A
AHD	Change KRH r-state and board.	AA	1A
Rxxx1A	Repair as necessary.	AA	1A
DPY 101 1413/44			
AGC	Initial Production Release	AA	1A
AHD	Change KRH r-state and board.	AA	1A
Rxxx1A	Repair as necessary.	AA	1A
DPY 101 1413/45			

BHD	Initial Production Release	AA	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/46			
BHD	Initial Production Release	AA	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/47			
AGC	Initial Production Release	1A	1A
AHD	Change KRH r-state and board.	AA	1A
Rxxx1A	Repair as necessary.	AA	1A
DPY 101 1413/48C			
AGC	Initial Production Release	AA	1A
AHD	Change KRH r-state and board.	AA	1A
Rxxx1A	Repair as Necessary	AA	1A
DPY 101 1413/49C			
AGC	Initial Production Release	2A	2A
BHD	Update SW to R3A006.	AA	2A
Rxxx1A	Update SW to R3A006.	2A	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/51			
BHD	Initial Production Release	AA	2A
Rxxx2A	Repair as necessary.	AA	2A
DPY 101 1413/54			
AEC	Initial Production Release	AA	1A
AFC	Mic test update	AA	1A
AGC	ITP update	AA	1A
AHD	Change KRH r-state and board revision.	AA	1A
Rxxx1A	Repair as Necessary	AA	1A
DPY 101 1413/61			
AGC	Initial Production Release	AA	1A
AHD	Change KRH r-state and board.	AA	1A
Rxxx1A	Repair as necessary.	AA	1A
DPY 101 1413/61C			
AGC	Initial Production Release	AA	1A
AHD	Change KRH r-state and board.	AA	1A
Rxxx1A	Repair as necessary.	AA	1A
DPY 101 1413/64			
AGC	Initial Production Release	AA	1A
AHD	Change KRH r-state and board.	AA	1A
Rxxx1A	Repair as necessary.	AA	1A
DPY 101 1413/65			
AGC	Initial Production Release	AA	1A
AHD	Change KRH r-state and board.	AA	1A
Rxxx1A	Repair as necessary.	AA	1A

1.5 G, H, Y1 Information

G-Field= CXC revision

H-Field=KRH revision

Y-Field=ROA revision

2 Additional Information

2.1 Software Matrix

DPY	Region	Customer	SW	Customization
DPY 1413	NAM	Generic NAM	CXC 112 2654	CDA 102 192
DPY 1413/30	NAM	Cingular	CXC 112 2656	CDA 102 192/30
DPY 1413/40	LAM	Col, El Sal, Pan	CXC 112 2654	CDA 102 192
DPY 1413/41	LAM	Paraguay	CXC 112 2654	CDA 102 192
DPY 1413/42	LAM	Argentina	CXC 112 2654	CDA 102 192/2
DPY 1413/43	LAM	Entel	CXC 112 2654	CDA 102 192/43
DPY 1413/44	LAM	Telefonica	CXC 112 2654	CDA 102 192/44
DPY 1413/45	LAM	Mexico	CXC 112 2654	CDA 102 192/2
DPY 1413/46	LAM	Dominican Republic/ Jamaica/Peru	CXC 112 2654	CDA 102 192/2
DPY 1413/47	LAM	Movil	CXC 112 2654	CDA 102 192/47
DPY 1413/48C	LAM	Comcel	CXC 112 2654	CDA 102 192/48
DPY 1413/49C	LAM	Conecel/Equador	CXC 112 2654	CDA 102 192/49
DPY 1413/51	LAM	ORANGE in Dominican Republic	CXC 112 2654	CDA 102 192/51
DPY 1413/54	NAM	AWS	CXC 112 2654	CDA 102 192/54
DPY 1413/61	NAM	Telcel	CXC 112 2654	CDA 102 192/61
DPY 1413/61C	NAM	Telcel	CXC 112 2654	CDA 102 192/61
DPY 1413/64	NAM	Rogers	CXC 112 2654	CDA 102 192/64
DPY 1413/65	NAM	Rogers Retail	CXC 112 2654	CDA 102 192/65

2.2 Description of Variants

Abbreviations: Column Region: NAM = North America, LAM = Latin America, AP=Asia-Pacific

DPY	KRH	DPA Number	Region	Customer	Color(s)
DPY 1413	KRH 101 93	DPA 405 4884	NAM	Generic	Blue/Blue
DPY 1413/30	KRH 101 93/30	DPA 405 4884/30	NAM	Cingular	Blue/Blue
DPY 1413/40	KRH 101 93	DPA 405 4884/40	LAM	Col, El Sal, Pan	Blue/Blue
DPY 1413/41	KRH 101 93	DPA 405 4884/41	LAM	Paraguay	Blue/Blue
DPY 1413/42	KRH 101 93	DPA 405 4884/42	LAM	Argentina	Blue/Blue
DPY 1413/43	KRH 101 93	DPA 405 4884/43	LAM	Entel	Blue/Blue
DPY 1413/44	KRH 101 93	DPA 405 4884/44	LAM	Telefonica	Blue/Blue
DPY 1413/45	KRH 101 93	DPA 405 4884/45	LAM	Mexico	Blue/Blue
DPY 1413/46	KRH 101 93	DPA 405 4884/46	LAM	Dominican Republic/ Jamaica/Peru	Blue/Blue
DPY 1413/47	KRH 101 93	DPA 405 4884/47	LAM	Movil	Blue/Blue

DPY 1413/48C	KRH 101 93	DPA 405 4884/48	LAM	Comcel	Blue/Blue
DPY 1413/49C	KRH 101 93	DPA 405 4884/49C	LAM	Conecel Ecuador	Blue/Blue
DPY 1413/51	KRH 101 93	DPA 405 4884/51	LAM	ORANGE in Dominican Republic	Blue/Blue
DPY 1413/54	KRH 101 93/54	DPA 405 4884/54	NAM	AWS	Blue/Blue
DPY 1413/61	KRH 101 93	DPA 405 4884/61	NAM	Telcel	Blue/Blue
DPY 1413/61C	KRH 101 93	DPA 405 4884/61	NAM	Telcel	Blue/Blue
DPY 1413/64	KRH 101 93	DPA 405 4884/64	NAM	Rogers	Blue/Blue
DPY 1413/65	KRH 101 93	DPA 405 4884/65	NAM	Rogers Retail	Blue/Blue

*For information regarding Subsidy and/or SIM Card Lock codes for each variant, contact your local or regional service manager.

2.3 EMMA 2 Support

Type of Support	Name of Protocol	DPY Number (for ref. only)	CXC Number, CDA Number	Menu Language	TAC
SW Flash	T226 Cingular	DPY 1413/30	CXC 112 2656 CDA 102 192/30	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 AWS	DPY 1413/54	CXC 112 2654 CDA 102 192/54	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 Entel	DPY 1413/43	CXC 112 2654 CDA 102 192/43	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 Comcel	DPY 1413/48C	CXC 112 2654 CDA 102 192/48	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 Telcel	DPY 1413/61 DPY 1413/61C	CXC 112 2654 CDA 102 192/61	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 Rogers ATT	DPY 1413/64	CXC 112 2654 CDA 102 192/65	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 Rogers	DPY 1413/65	CXC 112 2654 CDA 102 192/65	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 Telefonica	DPY 1413/44	CXC 112 2654 CDA 102 192/44	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 NAM LAM	DPY 1413 DPY 1413/40 DPY 1413/41	CXC 112 2654 CDA 102 192	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 NAM LAM2	DPY 1413/42 DPY 1413/45 DPY 1413/46	CXC 112 2654 CDA 102 192/2	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 Concel	DPY 1413/49C	CXC 112 2654 CDA 102 192/49	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 DOMRP	DPY 1413/51	CXC 112 2654 CDA 102 192/51	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
SW Flash	T226 Movil	DPY 1413/47	CXC 112 2654 CDA 102 192/47	Am. Eng., Spanish, Can. Fr., Braz. Port.	01020800 01020900
Phone Lock Reset	T226	All	N/A	N/A	01020800 01020900
Audio Reset (micro)	T226	All	N/A	N/A	01020800 01020900
Audio Reset (speak)	T226	All	N/A	N/A	01020800 01020900
User Data Swap	T226 User Data	All	N/A	N/A	01020800 01020900

3 Revision History

Rev.	Date	Changes / Comments
A	2003-08-11	Initial Release
B	2003-10-16	Additional variants (/40, /41, /43, /44, /48C, /61, /61C, /64) added
C	2003-11-07	Added latest SW protocols and variants /42,/45,/46,/47,/49C,/51 and /65. Also updated GHY changes and Mandatory actions to include SW R3A006.
D	2003-12-15	Added Mandatory Front Cover Instructions. See SI 11752-39571 for details.