

ENTRY POINTS

FROM	ENTER THIS MAP		
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4001	A	1	001

001
(ENTRY POINT A)

- SEE IF THE TTY ATTACHMENT CARD IS SEATED CORRECTLY.
- SEE IF THE TTY CABLE IS SEATED CORRECTLY.

IS THE TTY ATTACHMENT CARD/CABLE SEATED CORRECTLY?

Y
N

002
- SEAT THE CARD/CABLE.
- VERIFY THE REPAIR.

003
THE TTY ATTACHMENT CARD/CABLE IS SEATED CORRECTLY.

- SEE MLD VOLUME ONE (1).
- SEE SD105 - TTY ATTACHMENT CARD JUMPERS.
- SEE THE TTY ATTACHMENT CARD ADDRESS JUMPER(S).
- ENSURE THE TTY ATTACHMENT CARD ADDRESS JUMPERS ARE CORRECT.

IS THE TTY ATTACHMENT CARD ADDRESS JUMPED CORRECTLY?

Y
N

004
- JUMPER THE ADDRESS CORRECTLY.
- ENSURE THAT NO OTHER ATTACHMENT CARD HAS THIS ADDRESS.
- VERIFY THE REPAIR.

005
NOTE THIS ADDRESS.

- ENSURE THE TTY ATTACHMENT CARD IS THE ONLY ATTACHMENT CARD WITH THIS ADDRESS JUMPED.

THERE MAY ONLY BE ONE ATTACHMENT CARD WITH THIS NOTED ADDRESS.

IS THE TTY ATTACHMENT CARD THE ONLY ONE WITH THIS NOTED ADDRESS?

Y
N

006
- JUMPER THE ADDRESS CORRECTLY.
- ENSURE THAT NO OTHER ATTACHMENT CARD HAS THIS ADDRESS.
- VERIFY THE REPAIR.

007
THE TTY ATTACHMENT CARD/CABLE ADDRESS IS CORRECT.

- SEE IF THERE IS AN IPL PROBLEM USING THE ATTACHMENT/DEVICE.
- SEE IF THE ATTACHMENT/DEVICE HAS A REPORTED PROBLEM.
- SEE IF THE ATTACHMENT/DEVICE IS WORKING CORRECT:

IF THE ATTACHMENT/DEVICE IS WORKING CORRECT:
- ANSWER THE QUESTION 'YES'.

IS THE ATTACHMENT/DEVICE WORKING CORRECT?

Y
N

008
YOU ARE HERE BECAUSE OF A REPORTED PROBLEM.
WAS THE CUSTOMER PROBLEM IPL ERROR(S) WITH THIS ATTACHMENT OR DEVICE?

Y
N

- 009
- SEE THE CABLE FROM THE CARD THAT CONNECTS TO THE DEVICE OR A CUSTOMER ACCESS PANEL.
- SEE IF THIS CABLE IS AN IBM OR NON IBM CABLE.

IS THE CABLE AN IBM CABLE?

Y
N

- 010
- HAVE THE CUSTOMER VERIFY THE CABLE. BEFORE CHECKING, THE CABLE MUST BE DISCONNECTED. IF THE CONNECTION IS INSIDE THE CUSTOMER COVERS THE CUSTOMER MUST DISCONNECT AND CONNECT.

IS THE CABLE GOOD?

Y
N

- 011
- THE CABLE IS BAD. HAVE THE CUSTOMER REPAIR OR EXCHANGE THE CABLE.
- VERIFY THE REPAIR.

012

- EXCHANGE THE TTY ATTACHMENT CARD.
- ENSURE THE JUMPERS ON THE TTY ATTACHMENT CARD ARE CORRECT.
- SEE MLD VOLUME 1 LOGIC SD105 FOR JUMPER INFORMATION.
- VERIFY THE REPAIR.

013

- SEE IF THE CABLE FROM THE CARD CONNECTS TO A CUSTOMER ACCESS PANEL.

IS THE CABLE CONNECTED TO A CUSTOMER ACCESS PANEL?

Y
N

- 014
- SEE IF THE CABLE FROM THE CARD CONNECTS TO AN 'OTHER EQUIPMENT MANUFACTURER' DEVICE.

IS THE CABLE CONNECTED TO AN OTHER EQUIPMENT MANUFACTURER DEVICE?

Y
N

- 015
- USE THE C E MULTIMETER.
- SWITCH THE MULTIMETER TO THE R1 RESISTANCE SETTING.
- VERIFY THE CABLE FOR SHORT(S) AND CONTINUITY.

IS THE CABLE GOOD?

Y
N

- 016
- THE CABLE IS BAD.
- REPAIR OR EXCHANGE THE CABLE.
- VERIFY THE REPAIR.

017

- EXCHANGE THE TTY ATTACHMENT CARD.
- ENSURE THE JUMPERS ON THE TTY ATTACHMENT CARD ARE CORRECT.
- SEE MLD VOLUME 1 LOGIC SD105 FOR JUMPER INFORMATION.
- VERIFY THE REPAIR.

018

- SEE IF THE CABLE CONNECTED TO THE DEVICE IS AN IBM OR NON IBM CABLE.

IS THE CABLE AN IBM CABLE?

Y
N

- 019
- HAVE THE CUSTOMER VERIFY THE CABLE. BEFORE CHECKING, THE CABLE MUST BE DISCONNECTED. IF THE CONNECTION IS INSIDE THE CUSTOMER COVERS THE CUSTOMER MUST DISCONNECT AND CONNECT.

IS THE CABLE GOOD?

Y
N

3
4
5
6

020
THE CABLE IS BAD. HAVE THE CUSTOMER
REPAIR OR EXCHANGE THE CABLE.

- VERIFY THE REPAIR.

021

- EXCHANGE THE TTY ATTACHMENT CARD.
- ENSURE THE JUMPERS ON THE TTY ATTACHMENT CARD ARE CORRECT.
- SEE MLD VOLUME 1 LOGIC SD105 FOR JUMPER INFORMATION.
- VERIFY THE REPAIR.

022

- USE THE C E MULTIMETER.
- SWITCH THE MULTIMETER TO THE R1 RESISTANCE SETTING.
- VERIFY THE CABLE FOR SHORT(S) AND CONTINUITY.

IS THE CABLE GOOD?

N

023

THE CABLE IS BAD.

- REPAIR OR EXCHANGE THE CABLE.
- VERIFY THE REPAIR.

024

- EXCHANGE THE TTY ATTACHMENT CARD.
- ENSURE THE JUMPERS ON THE TTY ATTACHMENT CARD ARE CORRECT.
- SEE MLD VOLUME 1 LOGIC SD105 FOR JUMPER INFORMATION.
- VERIFY THE REPAIR.

025

- DISCONNECT THIS CABLE.
- USE THE C E MULTIMETER.
- SWITCH THE MULTIMETER TO THE R1 RESISTANCE SETTING.
- VERIFY THE CABLE FOR SHORT(S) AND CONTINUITY.

IS THE CABLE GOOD?

N

026

THE CABLE IS BAD.

- REPAIR OR EXCHANGE THE CABLE.
- VERIFY THE REPAIR.

027

- EXCHANGE THE TTY ATTACHMENT CARD.
- ENSURE THE JUMPERS ON THE TTY ATTACHMENT CARD ARE CORRECT.
- SEE MLD VOLUME 1 LOGIC SD105 FOR JUMPER INFORMATION.
- VERIFY THE REPAIR.

028

- SEE MLD VOLUME ONE (1).
- SEE SD105 - TTY ATTACHMENT CARD JUMPERS.
- SEE IF THE TTY ATTACHMENT CARD HAS A PRIMARY OR SECONDARY IPL JUMPER INSTALLED.

IS AN IPL JUMPER INSTALLED ON THE CARD?

N

029

YOU CANNOT IPL WITH THE TTY ATTACHMENT/DEVICE. THERE IS NO IPL JUMPER INSTALLED.

- INSTALL A PRIMARY OR ALTERNATE IPL JUMPER, AS NEEDED.
- PREPARE THE TTY DEVICE TO DO AN IPL.
- INSTALL PAPER TAPE, CASSETTE, DECK, ETC. AND MAKE READY.
- SET THE 'IPL SOURCE PRIMARY - SECONDARY' SWITCH ON THE CONSOLE TO THE CORRECT SETTING FOR THE IPL JUMPER ON THE TTY ATTACHMENT CARD.

ENSURE NO OTHER ATTACHMENT IS USING THE SAME JUMPER, (PRIMARY OR ALTERNATE), OR THERE WILL BE AN ERROR IF YOU IPL WITH THE TTY ATTACHMENT/DEVICE.

- VERIFY THE REPAIR.

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PAPER ONLY MAP

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030

- ENSURE NO OTHER ATTACHMENT IS USING THE SAME JUMPER, (PRIMARY OR ALTERNATE).

IF THERE IS AN ATTACHMENT CARD WITH THE SAME JUMPER, THERE WILL BE AN ERROR IF YOU IPL WITH THE TTY ATTACHMENT/DEVICE.

IS THIS THE ONLY IPL ATTACHMENT USING THIS JUMPER?

N

031
YOU CANNOT IPL WITH THE TTY ATTACHMENT/DEVICE. THE OTHER IPL JUMPER MUST BE REMOVED.

- REMOVE A PRIMARY OR ALTERNATE IPL JUMPER, AS NEEDED.
- PREPARE THE TTY DEVICE TO DO AN IPL.
- INSTALL PAPER TAPE, CASSETTE, DECK, ETC. AND MAKE READY.
- SET THE 'IPL SOURCE PRIMARY - SECONDARY' SWITCH ON THE CONSOLE TO THE CORRECT SETTING FOR THE IPL JUMPER ON THE TTY ATTACHMENT CARD.
- VERIFY THE REPAIR.

032

- SEE MLD VOLUME ONE (1).
- SEE SD105 - TTY ATTACHMENT CARD JUMPERS.

IF INSTALLED, DO THE FOLLOWING:

- REMOVE THE WRAP CONNECTOR.
- REMOVE ANY TOP CARD CONNECTOR JUMPER(S).
- CONNECT THE DEVICE TO THE ATTACHMENT CARD.
- PREPARE THE TTY DEVICE TO DO AN IPL.
- INSTALL PAPER TAPE, CASSETTE, DECK, AND MAKE READY.
- SET THE 'IPL SOURCE PRIMARY - SECONDARY' SWITCH ON THE CONSOLE TO THE CORRECT SETTING FOR THE IPL JUMPER ON THE TTY ATTACHMENT CARD.
- PRESS THE IPL KEY ON THE CONSOLE.

DID THE LOAD LAMP ON THE CONSOLE GO ON?

N

033

- EXCHANGE THE TTY ATTACHMENT CARD.
- ENSURE THE JUMPERS ON THE TTY ATTACHMENT CARD ARE CORRECT.
- SEE MLD VOLUME 1 LOGIC SD105 FOR JUMPER INFORMATION.
- VERIFY THE REPAIR.

034

256 CHARACTERS OF IPL DATA ARE SENT TO STORAGE. USE THE PROGRAM LIST OF THE IPL RECORD TO VERIFY THAT NONE, PART OR THE COMPLETE RECORD WAS PASSED.

DID THE LOAD LAMP ON THE CONSOLE GO OFF AFTER 256 CHARACTERS WERE SENT?

N

035

- EXCHANGE THE TTY ATTACHMENT CARD.
- ENSURE THE JUMPERS ON THE TTY ATTACHMENT CARD ARE CORRECT.
- SEE MLD VOLUME 1 LOGIC SD105 FOR JUMPER INFORMATION.
- VERIFY THE REPAIR.

036

THERE MAY BE A PROBLEM WITH THE ATTACHED DEVICE. CHECK THE VALIDITY OF THE IPL RECORD.

IS THE DEVICE FAILING?

N

037

- EXCHANGE THE TTY ATTACHMENT CARD.
- ENSURE THE JUMPERS ON THE TTY ATTACHMENT CARD ARE CORRECT.
- SEE MLD VOLUME 1 LOGIC SD105 FOR JUMPER INFORMATION.
- VERIFY THE REPAIR.

038

HAVE THE CUSTOMER VERIFY THE DEVICE.

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039
THERE IS NO ERROR.
- VERIFY THE REPAIR.

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