

FEAT #2095/2096

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ENTRY POINTS

FROM	ENTER THIS MAP		

MAP	ENTRY	PAGE	STEP
NUMBER	POINT	NUMBER	NUMBER

EA40	A	1	001

EXIT POINTS

EXIT THIS MAP			TO

PAGE	STEP	MAP	ENTRY
NUMBER	NUMBER	NUMBER	POINT

2	005	1470	A

001
(ENTRY POINT A)

THIS MAP ASSUMES THAT A FAILURE HAS OCCURRED IN ANOTHER MAP, AND, THEREFORE, WILL ALWAYS IDENTIFY A FAILING FIELD REPLACEMENT UNIT. USE ONLY WHEN INSTRUCTED TO BY ANOTHER MAP.

THIS IS AN MDI 'MANUAL MODE' MAP. (SEE DIAGNOSTIC SERVICE GUIDE 05.00.00).

TO USE IT: LOAD AND EXECUTE THE MAP PROGRAM (BXXXX WHERE XXXX=MAP#).

WHEN CE ACTION IS NEEDED DCP HALTS AND DISPLAYS MAP # AND STEP #. SEE THE HARD COPY MAP FOR THE CE ACTION.

IF THE 'LOOP STEP TO STEP' OPTION IS USED IN THIS MAP THE LOOP MUST INCLUDE STEP 001. ALL STEPS NEED STEP 001 FOR SETUP.

CONNECT INTERRUPT POINTER FOR DCP RESULT=0?

MDI=\$TUXX,TEA0F,2,0000,EQ

Y N
| |
| |
| |
| |
| |
| |
| |

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2 2
A B

A B
1 1

FPMLC CONTROL

MAP EA41-2

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002

PROCESSING UNIT FAILURE GO TO
MAP 0070
MDI=\$FIXT

003

RESET DEVICES
RESULT=0?
MDI=\$TUXX,TEA01,2,0000,EQ

Y N

004

CHECK THE VOLTAGES SEE THE
CHART.

CHECK VOLTAGES.

PIN	VOLTAGE
D03	+5 VDC
G06	-5 VDC
G11	+8.5VDC
D08	GROUND

CE RESPONSE NECESSARY.

VOLTAGES CORRECT?

MDI=\$QUES

Y N

005

GO TO POWER MAP 1470 EP A.
GO TO MAP 1470,
ENTRY POINT A.
MDI=\$FIXT

006

EXCHANGE CONTROLLER CARD
VERIFY THE REPAIR.
MDI=\$FIXT

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3
C

MAP EA41-2

C
2

FPMLC CONTROL

MAP EA41-3

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007

PREPARE TO LEVEL 0

RESULT= 4?

MDI=\$TUXX,TEAF3,2,0004,EQ,PLNG=4,

PARM=0001

Y N

008

EXCHANGE CONTROLLER CARD

VERIFY THE REPAIR.

MDI=\$FIXT

009

WRITE THE ENGINEERING CHANGE FOR

ROS INTO CONTROL STORAGE

RESULT=0?

MDI=\$TUXX,TEA83,2,0000,EQ

Y N

010

GO TO STEP 012,

ENTRY POINT B.

MDI=\$GO10,INIRNL,EP=B

011

READ AND COMPARE THE CONTROL
STORAGE DATA

RESULT=0?

MDI=\$TUXX,TEA81,2,0000,EQ

Y N

READ THE CONTROL STORAGE
ENGINEERING CHANGE DATA

012

(ENTRY POINT B)

IS ADAPTER CARD FOR LINES 0
THROUGH 3 DISCONNECTED?

CE RESPONSE NECESSARY.

ARE LINES DISCONNECTED?

MDI=\$QUES

Y N

| | |

| | |

| | |

| | |

| | |

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5 4 4

D E F

MAP EA41-3

E F
3 3

FPMLC CONTROL

MAP EA41-4

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013
DISCONNECT ADAPTER CARD
(CROSSOVER CABLE AT J5) FOR
LINES 0 THROUGH 3 AND PRESS
RESET THEN START TO REPEAT THE
MAP.

MDI=\$QUES
Y N

014
NOT VALID OPERATOR RESPONSE,
REPEAT MAP.

MDI=\$FIXT

015
NOT VALID OPERATOR RESPONSE,
REPEAT MAP.

MDI=\$FIXT

016
IS ADAPTER CARD FOR LINES 4
THROUGH 7 DISCONNECTED?

CE RESPONSE NECESSARY.
ARE LINES DISCONNECTED?

MDI=\$QUES
Y N

017
DISCONNECT ADAPTER CARD
(CROSSOVER CABLE AT J5) FOR
LINES 4 THROUGH 7 AND PRESS
RESET THEN START TO REPEAT THE
MAP.

MDI=\$QUES
Y N

018
NOT VALID OPERATOR RESPONSE,
REPEAT MAP.

MDI=\$FIXT

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5 5
G H

MAP EA41-4

D G H
3 4 4

FPMLC CONTROL

MAP EA41-5

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019

NOT VALID OPERATOR RESPONSE,
REPEAT MAP.
MDI=\$FIXT

020

EXCHANGE CONTROLLER CARD
MDI=\$FIXT

021

IS ADAPTER CARD FOR LINES 0
THROUGH 3 DISCONNECTED?

CE RESPONSE NECESSARY.

ARE LINES DISCONNECTED?

MDI=\$QUES

Y N

022

EXCHANGE CONTROLLER CARD
MDI=\$FIXT

023

IS ADAPTER CARD FOR LINES 4
THROUGH 7 DISCONNECTED?

CE RESPONSE NECESSARY.

ARE LINES DISCONNECTED?

MDI=\$QUES

Y N

024

EXCHANGE ADAPTER CARD/CROSSOVER
CABLE FOR LINES 0 THROUGH 3
MDI=\$FIXT

025

EXCHANGE ADAPTER CARD/CROSSOVER
CABLE FOR LINES 4 THROUGH 7
MDI=\$FIXT

16APR82 PN6838134

EC326765 PEC876895

MAP EA41-5