

FEAT#2074/2075

PAGE 1 OF 4

ENTRY POINTS

FROM	ENTER THIS MAP		
MAP NUMBER	ENTRY POINT	PAGE NUMBER	STEP NUMBER
F000	A	1	001

EXIT POINTS

EXIT THIS MAP		TO	
PAGE NUMBER	STEP NUMBER	MAP NUMBER	ENTRY POINT
4	041	F002	A
2	020	F003	A

001
(ENTRY POINT A)

THIS IS AN MDI 'AUTO MODE' MAP (SEE DIAGNOSTIC SERVICE GUIDE 05.00.00).
TO USE IT IN MANUAL MODE: LOAD AND EXECUTE THE MAP PROGRAM (BXXXX WHERE XXXX=MAP#).
NO CE RESPONSE IS NEEDED. IF A FAILURE IS FOUND THE PROGRAM IDENTIFIES THE FAILING FIELD REPLACEMENT UNIT(S) OR LOADS ONE OR MORE 'MANUAL MODE' MAPS AND EXECUTES UNTIL A FIELD REPLACEMENT UNIT(S) CAN BE IDENTIFIED, OR UNTIL CE ACTION IS NEEDED. (SEE DIAGNOSTIC SERVICE GUIDE 05.01.00).

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,TF00F,2,0000,EQ

Y N

002
CONNECT INTERRUPT POINTER ERROR GO TO MAP 0070
MDI=\$FIXT

003
DEVICE RESET

DEVICE RESET

RESULT=4?
MDI=\$TUXX,TF001,2,0004,EQ

Y N

004
DEVICE RESET ERROR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

005
PREPARE TO LEVEL 0

PREPARE TO LEVEL 0

RESULTS=4?
MDI=\$TUXX,TF003,2,0004,EQ,PLNG=4,PARM=0001

Y N

006
OIO CC ERR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

007
DTR DISABLE

IF JUMPER IS INSTALLED, DTR WILL NOT DISABLE

RESULTS=0 ?
MDI=\$TUXX,TF016,2,0000,EQ

Y N

008
DISABLE ERROR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

009
START CYCLE STEAL STATUS

PREPARE TO TEST STATUS WORDS

RESULTS=0?
MDI=\$TUXX,TF012,2,0000,EQ

Y N

010
START CYCLE STEAL STATUS COMMAND FAILED
EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

A
1
BSCA AUTO MAP 2
FEAT#2074/2075
PAGE 2 OF 4

MAP F001-2

011
TEST CONFIGURATION
RESULTS=0? TEST CONFIGURATION PER CONFIGURATION TABLE
MDI=\$TUXX,TF013,2,0000,EQ,PLNG=14,
PARM=0000/0000/0000
Y N

012
CONFIGURATION ERROR IF CONFIG IS CORRECT,
EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

013
TEST STATUS WORDS
RESULTS=0? TEST STATUS FOR WORD 3 BIT0 OFF
MDI=\$TUXX,TF045,2,0000,EQ,PLNG=4,PARM=0020
Y N

014
TEST CONFIGURATION WORD 2 BIT0
RESULTS=1? TEST FOR DTR JUMPERED ON
MDI=\$TUXX,TF041,2,0001,EQ,PLNG=4,PARM=0010
Y N

015
DISABLE ERROR,EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

016
DTR JUMPER INSTALLED
GO TO STEP 019, ENTRY POINT B.
MDI=\$GOTO,TYPE=INTRNL,EP=B

017
TEST CONFIGURATION WORD 3 BIT3
RESULTS=0? TEST FOR SWITCHED LINE
MDI=\$TUXX,TF041,2,0000,EQ,PLNG=4,PARM=0024
Y N

018
SWITCHED LINE
GO TO PAGE 3, STEP 025, ENTRY POINT C.
MDI=\$GOTO,TYPE=INTRNL,EP=C

019
(ENTRY POINT B)
DTR ENABLE
RESULTS=0?
MDI=\$TUXX,TF014,2,0000,EQ
Y N

020
DATA SET NOT READY
GO TO MAP F003
GO TO MAP F003, ENTRY POINT A.
MDI=\$CALL,TYPE=XTRNL,EP=A,MAP=F003

021
START CYCLE STEAL STATUS
RESULTS=0? PREPARE TO TEST STATUS WORDS
MDI=\$TUXX,TF012,2,0000,EQ
Y N

022
START CYCLE STEAL STATUS COMMAND FAILED
EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

023
TEST STATUS WORDS
RESULT=1? TEST STATUS WORDS 2 3, VERIFY ENABLE
MDI=\$TUXX,TF045,2,0001,EQ,PLNG=4,PARM=0021
Y N

024
DSR FAILURE, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

3
B

16JUL79 PN1635153
EC375465 PEC375135
MAP F001-2

B BSCA AUTO MAP 2
2 FEAT#2074/2075
PAGE 3 OF 4

MAP F001-3

025
(ENTRY POINT C)
ASCII CHAIN TO NO OPERATION COMMAND
RESULTS=0?
MDI=\$TUXX,TF01A,2,0000,EQ,PLNG=14,
PARM=0003/0007/8040
Y N
CHAIN BIT TEST, NO OPERATION DCB CAUSES A GOOD
INTERRUPT

026
INTERRUPT ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

027
TEST CONFIGURATION WORD 3 BIT3
RESULTS=0?
MDI=\$TUXX,TF041,2,0000,EQ,PLNG=4,PARM=0024
Y N
TEST FOR SWITCHED LINE

028
SWITCHED LINE
GO TO PAGE 4, STEP 041, ENTRY POINT D.
MDI=\$GOTO,TYPE=INTRNL,EP=D

029
RECEIVE WITH TIMEOUT
RESULTS=0?
MDI=\$TUXX,TF020,2,0000,EQ,PLNG=4,PARM=2008
Y N
FIRST RECEIVE COMMAND,TEST TIMEOUT

030
TIMEOUT ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

031
START CYCLE STEAL STATUS
RESULTS=0?
MDI=\$TUXX,TF012,2,0000,EQ
Y N
LOAD STATUS WORDS

032
SCSS RESULT ERR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

033
TEST STATUS WORDS
RESULTS=1?
MDI=\$TUXX,TF045,2,0001,EQ,PLNG=4,PARM=0011
Y N
TEST STATUS WORD 2 BIT 1 ON

034
TIMEOUT ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

035
DEVICE RESET
RESULT=4?
MDI=\$TUXX,TF001,2,0004,EQ
Y N
DEVICE RESET

036
DEVICE RESET ERROR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

037
START CYCLE STEAL STATUS
RESULTS=0?
MDI=\$TUXX,TF012,2,0000,EQ
Y N
LOAD STATUS WORDS

038
SCSS RESULT ERR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

16JUL79 PN1635153
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MAP F001-3

C
3

BSCA AUTO MAP 2

MAP F001-4

FEAT#2074/2075

PAGE 4 OF 4

039

TEST STATUS WORDS

TEST STATUS WORD 2 BIT 1 REMAINED ON

RESULTS=1?

MDI=\$TUXX,TF045,2,0001,EQ,PLNG=4,PARM=0011

Y N

040

RESET ERROR EXCHANGE CARD

VERIFY THE REPAIR.

MDI=\$FIXT

041

(ENTRY POINT D)

END OF MAP F001

GO TO MAP F002, ENTRY POINT A.

MDI=\$GOTO,TYPE=XTRNL,MAP=F002,EP=A

16JUL79 PN1635153

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MAP F001-4