

FEAT # 2075

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ENTRY POINTS

| FROM | ENTER THIS MAP | | |
|------------|----------------|-------------|-------------|
| MAP NUMBER | ENTRY POINT | PAGE NUMBER | STEP NUMBER |
| F003 | A | 1 | 001 |

001
(ENTRY POINT A)

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,TF053,2,0000,EQ
Y N

002
CONNECT INTERRUPT POINTER ERROR GO TO MAPO070
MDI=\$FIXT

003
PREPARE TO LEVEL 0
RESULT=0?
MDI=\$TUXX,TF052,2,0000,EQ,PLNG=4,PARM=0001
Y N

004
OIO CC ERROR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

005
ARE WE TESTING HALF RATE AND RING INDICATOR?

CE RESPONSE NECESSARY.
IS THE NO RING JUMPER REMOVED ?
MDI=\$QUES
Y N

006
GO TO PAGE 3, STEP 039, ENTRY POINT P.
MDI=\$GOTO,TYPE=INTRNL,EP=P

007
(ENTRY POINT M)
DISCONNECT MODEM FROM TOP CARD CONNECTOR J1 OF THE ATTACHMENT CARD AND JUMPER PIN A01 TO B01 AND PIN A02 TO PIN B03.

JUMPER DTR TO DSR AND RATE SELECT TO CTS

CE RESPONSE NECESSARY.
JUMPERS INSTALLED ?
MDI=\$QUES
Y N

008
JUMPERS NOT INSTALLED
GO TO STEP 007, ENTRY POINT M.
MDI=\$GOTO,TYPE=INTRNL,EP=M

009
SET HALF RATE ON
RESULTS=0?
MDI=\$TUXX,TF043,2,0000,EQ,PLNG=4,PARM=0003
Y N

010
HALF RATE ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

011
READ STATUS
RESULTS=0?
MDI=\$TUXX,TF044,2,0000,EQ
Y N

012
CYCLE STEAL STATUS ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

A
1

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MAP F008-2

013
TEST FOR CTS OFF
RESULTS=0?
MDI=\$TUXX,TF045,2,0000,EQ,PLNG=4,PARM=0023
N

014
HALF RATE ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

015
SET HALF RATE OFF
RESULTS=0?
MDI=\$TUXX,TF046,2,0000,EQ,PLNG=4,PARM=0003
N

016
HALF RATE ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

017
READ STATUS
RESULT=0?
MDI=\$TUXX,TF044,2,0000,EQ
N

018
CYCLE STEAL STATUS ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

019
TEST FOR CTS ON
RESULTS=0?
MDI=\$TUXX,TF045,2,0001,EQ,PLNG=4,PARM=0023
N

020
HALF RATE ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

021
(ENTRY POINT R)
REMOVE THE DTR, PERMIT IPL, AND NO RING JUMPERS
IF INSTALLED

REMOVE THE DTR, PERMIT IPL, AND NO RING
JUMPERS

CE RESPONSE NECESSARY.

JUMPERS REMOVED ?
MDI=\$QUES
N

022
JUMPERS REMOVED ?
GO TO STEP 021, ENTRY POINT R.
MDI=\$GOTO,TYPE =INTRNL,EP=R

023
PREPARE WITH THE I BIT OFF LEVEL 0
RESULT=0?
MDI=\$TUXX,TF052,2,0000,EQ,PLNG=4,PARM=0000
N

024
OTO CC ERROR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

025
DISABLE TERMINAL
RESULTS=0?
MDI=\$TUXX,TF055,2,0000,EQ
N

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

027
RESET
RESULT=4?
MDI=\$TUXX,TF051,2,0004,EQ
N

028
RESET ERROR EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

25MAR80 PN4414145
EC876895 PEC375465
MAP F008-2

END

B
2

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MAP F008-3

029
(ENTRY POINT N)
REMOVE JUMPERS BETWEEN PINS A02 AND B03 AND
INSTALL BETWEEN PINS A02 AND B07

JUMPER RATE SELECT TO RING INDICATOR

CE RESPONSE NECESSARY.
JUMPER INSTALLED ?
MDI=\$QUES
Y
N

030
JUMPER NOT INSTALLED
GO TO STEP 029, ENTRY POINT N.
MDI=\$GOTO,TYPE=INTRNL,EP=N

031
(ENTRY POINT O)
REMOVE JUMPER BETWEEN PINS A02 AND B07

REMOVE RATE SELECT TO RING INDICATOR JUMPER

CE RESPONSE NECESSARY.
JUMPER REMOVED ?
MDI=\$QUES
Y
N

032
JUMPER REMOVED ?
GO TO STEP 031, ENTRY POINT O.
MDI=\$GOTO,TYPE=INTRNL,EP=O

033
PREPARE AND EXPECT ATTENTION INTERRUPT
RESULT=0?
MDI=\$TUXX,TF056,2,0000,EQ,PLNG=4,PARM=0001
Y
N

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

035
PREPARE WITH THE I BIT OFF LEVEL 0
RESULT=0?
MDI=\$TUXX,TF052,2,0000,EQ,PLNG=4,PARM=0000
Y
N

036
OIO CC ERROR, EXCHANGE CARD
VERIFY THE REPAIR.
MDI=\$FIXT

037
CHECK MODEM CABLE RING INDICATOR AND RATE
SELECT LINES FOR CONTINUITY, SEE CHART

| FROM CARD | TO MODEM | LINE NAME |
|-----------|----------|----------------|
| A02 | 23 | RATE SELECT |
| B07 | 22 | RING INDICATOR |
| A08 | 7 | GROUND |

CE RESPONSE NECESSARY.
IS THE CABLE GOOD?
MDI=\$QUES
Y
N

038
RING INDICATOR/RATE SELECT
FAILURE, REPAIR/EXCHANGE THE MODEM CABLE
VERIFY THE REPAIR.
MDI=\$FIXT

039
(ENTRY POINT P)
NO FAILURE FOUND, WITH ADAPTER OR CABLE,
SUSPECT MODEM INTERFACE.
MDI=\$FIXT