



**COBOL
VERSION 5
DIAGNOSTIC HANDBOOK**

**CDC® OPERATING SYSTEMS:
NOS 2
NOS/BE 1**

REVISION RECORD

<u>Revision</u>	<u>Description</u>
A (03/31/78)	Original release.
B (06/29/79)	This revision reflects COBOL 5.3 (feature 1250). Changes include an interface to Advanced Access Methods 2.1 and CYBER Database Control System 2.1.
C (12/31/80)	This revision reflects COBOL 5.3 at PSR level 528. Changes include an interface to the COBOL communications facility.
D (07/07/82)	This revision reflects COBOL 5.3 at PSR level 564. This revision incorporates minor maintenance changes and reflects release under NOS 2.
E (02/24/86)	This revision reflects COBOL 5.3 at PSR level 647. This revision deletes all references to operation under NOS 1, incorporates minor maintenance changes, and reflects release under NOS 2.4.3.

REVISION LETTERS I, O, Q, AND X ARE NOT USED

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or use Comment Sheet in the back of this manual

LIST OF EFFECTIVE PAGES

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PREFACE

This manual contains a listing of the diagnostic messages produced at compilation time by the COBOL Version 5.3 compiler and at execution time by system execution-time routines. The COBOL 5 compiler operates under control of the following operating systems:

NOS 2 for the CONTROL DATA® CYBER 180 Computer Systems; CYBER 170 Computer Systems; CYBER 70 Computer Systems Models 71, 72, 73, 74; and 6000 Computer Systems.

NOS/BE 1 for the CDC® CYBER 180 Computer Systems; CYBER 170 Computer Systems; CYBER 70

Computer Systems Models 71, 72, 73, 74; and 6000 Computer Systems.

Most of the messages are intended to be self-explanatory for a programmer running COBOL 5 programs under the NOS or NOS/BE operating system.

The NOS System Information Manual is an online manual that includes brief descriptions of all NOS and NOS product manuals. To access this manual, log in to NOS and enter the command EXPLAIN.

Other publications of interest are listed alphabetically in groupings that indicate relative importance to readers of this handbook.

The following manuals are of primary interest:

<u>Publication</u>	<u>Publication Number</u>	<u>NOS 2</u>	<u>NOS/BE 1</u>
COBOL Version 5 Reference Manual	60497100	X	X
COBOL Version 5 Report Writer User's Guide	60496900	X	X
COBOL Version 5 User's Guide	60497200	X	X
COBOL Version 5 Instant Manual	60497300	X	

The following manuals are of secondary interest:

<u>Publication</u>	<u>Publication Number</u>	<u>NOS 2</u>	<u>NOS/BE 1</u>
CYBER Record Manager Advanced Access Methods Version 2 Reference Manual	60499300	X	X
CYBER Record Manager Basic Access Methods Version 1.5 Reference Manual	60495700	X	X

Sites within the United States can order CDC manuals from Control Data Corporation, Literature and Distribution Services, 308 North Dale Street, St. Paul, Minnesota 55103.

Other sites can order CDC manuals by contacting the local county sales office.

This product is intended for use only as described in this document. Control Data cannot be responsible for the proper functioning of undescribed features or parameters.

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Diagnostics occur at two distinct times:

During compilation, the compiler itself reports program situations that do not conform to language specifications.

During execution of the compiled program, the execution-time routines of the system report situations that do not allow the program to execute.

Diagnostics are reported in the dayfile and in the error file identified by the compiler call.

Errors in the compiler call itself are reported by these messages:

*** aaa * IS FOLLOWED BY AN INVALID SEPARATOR.**

The valid separators, subject to correct usage, are , .) = and /.

*** bbb * IS NOT A VALID PARAMETER.**

The parameter is invalid for the compiler call.

*** ccc * APPEARS MORE THAN ONCE.**

Each parameter of the compiler call can appear only once.

*** ddd * IS NOT A VALID VALUE FOR THE CURRENT PARAMETER.**

This option is invalid for this parameter.

*** eee * APPEARS MORE THAN ONCE AS A VALUE OF A PARAMETER.**

Each value of a parameter can appear only once.

*** fff * CANNOT BE USED ALONG WITH OTHER VALUES.**

This parameter cannot have multiple values assigned to it.

*** ggg * CANNOT BE USED WITHOUT VALUES.**

This parameter, when used, must have values assigned to it; for example, PS.

*** hhh * MUST APPEAR WITHOUT VALUES.**

This parameter, when used, cannot have values assigned to it; for example, APO.

*** iii jjj * PARAMETERS CANNOT USE THE SAME FILE.**

L and E can share the same file, I and FDL can share the same file, but all other parameters must specify unique file names.

DAYFILE MESSAGES

The dayfile is the summary of a job during its flow through the system. Printed output from every batch job contains the job dayfile. When a program is compiled or executed interactively through a terminal, messages that would otherwise be written to the dayfile are returned to the terminal. Dayfile messages are under system control. They cannot be expanded or suppressed by the program or by compiler call.

Detailed diagnostics of program errors are listed in the file OUTPUT or in the file designated by the E parameter on the compiler call. Only the messages that result from system errors or fatal compilation or execution conditions are reported in the dayfile.

Messages written to the dayfile as a result of compilation include status messages and notification of programmer or system errors:

nnnnnB CM, sss.sss CPS, eeeeeB ECS

Informative message. The number of central memory words required for compilation is nnnnn octal. The number of central processor seconds required for compilation is sss.sss. The amount of ECS used for compilation is eeeee (octal).

nnn T/W AND mmm F ERRORS IN program-id

Informative message. The number of trivial and warning messages generated during compilation is nnn. The number of fatal errors generated is mmm. The name of the program is program-id. Fatal errors must be corrected before the program can compile and/or execute successfully. An error in the PROGRAM-ID paragraph produces a program name of NO-NAME.

EMPTY SOURCE FILE

Programmer error. The file named as having the source program to be compiled does not have a source program. Possibly the I parameter on the compiler call is in error. If the file is correct, it might be positioned at the end, rather than at the beginning, of the source program.

COBOL 5 COMPILER ABORT

Error message. Programmer error in the compiler call caused the compiler to abort. A following message, such as *K* IS NOT A VALID PARAMETER, might pinpoint the error.

CGABORT or other message beginning with CG

System error during compilation. Follow site-defined procedures for reporting software errors or operational problems.

Messages written to the dayfile as a result of program execution include status messages and notification of programmer or system errors, for example:

SOURCE STATEMENT SYNTAX ERROR

Programmer error in source program.

CRM ERROR NUMBER nnn

CRM error nnn detected. Error nnn is described in either the CYBER Record Manager Advanced Access Methods or Basic Access Methods reference manual.

COMPILATION DIAGNOSTICS

During source program compilation, the compiler produces a variety of diagnostic messages. Through parameters on the compiler call, the programmer can control the type of messages listed, the location of the messages, and the system reaction to some messages.

Under default parameter selection, diagnostic information appears after the source listing on the file OUTPUT. The diagnostic header is followed by a list of error conditions detected by the compiler. A summary appears after the listing of individual diagnostics. When a program compiles without error, no diagnostic information appears.

The total number of errors listed is reported by a message:

n ERRORS LISTED

The EL parameter of the compiler call determines the level of diagnostics listed. Levels are:

T - Trivial.

Suspicious usage: although the syntax is correct, the usage is questionable.

An example of a trivial diagnostic is error number 1057: ONLY THE FIRST 7 CHARACTERS OF THE PROGRAM NAME ARE USED TO INTERACT WITH THE SYSTEM. Although the language syntax allows a 30-character user-defined word as the program name, the system uses only the first 7 characters.

W - Warning.

Syntax is incorrect, but compilation of the statement continues.

An example of a warning diagnostic is error number 1026: THIS ELEMENT MAY NOT BEGIN IN THE A AREA. A program with a warning diagnostic often executes successfully.

F - Fatal.

Unresolved semantic error such that the statement cannot be compiled.

An example of a fatal diagnostic is error number 3080: AN ENTRY WITH LEVEL 02 THROUGH 49 IS ONLY ALLOWED AFTER AN ENTRY WITH LEVEL 01 THROUGH 49 OR LEVEL 88. A program with a fatal error inhibits loading unless the DB=B parameter is used on the compiler call.

C - Catastrophic.

Compiler error: although the compilation does not usually terminate, follow site-defined procedures for reporting software errors or operational problems.

An example of a catastrophic diagnostic is error number 8020: COMPILER ERROR - INVALID OBJECT TYPE.

A fifth type of diagnostic, which cannot be directly referenced on the EL parameter, is N.

N Usage is allowed by Control Data extensions to the standard language, but not by the ANSI standard itself. The program executes successfully, unless the ANSI=opt parameter specifies that such diagnostics are to be treated as a fatal error.

An example of a nonstandard diagnostic is error number 7284: THE INITIALIZE STATEMENT IS NON-STANDARD. Such statements must be removed if the program is to conform to strict ANSI usage.

N type diagnostics also indicate that usage is supported at the specified FIPS level.

An example of a FIPS diagnostic is error number 3717: FIPS=3 SUPPORTS OCCURS DEPENDING ON.

When the EL parameter specifies a T, W, F, or C option, only diagnostics of the specified level or higher are listed as part of the diagnostic output of compilation. Levels in order of increasing severity are: T, W, F, and C.

The compiler tallies unlisted messages and reports the total as part of the diagnostic summary. Messages are:

nn UNLISTED Level ERRORS

A separate message appears for each level: TRIVIAL, WARNING, or FATAL. To obtain a listing of these errors, it is necessary to recompile the program with a different EL parameter.

Nonstandard messages are summarized by:

nn NON-ANSI MESSAGES

This message only appears if the program is compiled with the ANSI parameter specifying that nonstandard usage is to be diagnosed. To obtain a listing of these errors, it is necessary to compile with EL=T.

The compilation-time diagnostics are listed in table 1-1.

EXECUTION DIAGNOSTICS

During program execution, several types of messages are produced.

Status messages that require no action on the part of the programmer. An example of such a message is START COBOL SORT.

Fatal error messages indicating errors that must be corrected before the program can execute successfully. The errors might be system errors or programmer errors. When system errors occur, follow site-defined procedures for reporting software errors or operational problems.

When a fatal error causes execution to terminate, several lines of diagnostics usually are produced. These lines identify:

Line containing the last source statement executed.

Program containing the last source statement executed and all programs with active CALL statements, including the line numbers of the CALL statements.

Condition that caused job termination.

Table 1-2 presents the execution-time diagnostics in alphabetical order. The table lists the message, its significance, and possible programmer corrective action to eliminate the error.

TABLE 1-1. COMPILATION DIAGNOSTICS

Severity	Message	Note
W	1001 THIS CHARACTER MAY NOT FOLLOW THE PRECEDING CHARACTER. AN INTERVENING SPACE IS ASSUMED.	
F	1002 THIS CHARACTER MAY ONLY BE USED IN A NON-NUMERIC LITERAL, IN A COMMENT-ENTRY OR ON A COMMENT LINE. A SPACE IS ASSUMED.	
F	1003 THIS IS NOT A VALID FORMAL PARAMETER FOR THE COPY STATEMENT. THE COPY STATEMENT IS IGNORED.	
F	1004 THIS NON-NUMERIC LITERAL HAS MORE THAN 255 CHARACTERS. ONLY THE LEFT 255 CHARACTERS ARE USED.	
W	1005 THIS CHARACTER MAY NOT BE USED IN COLUMN 7. A SPACE IS ASSUMED.	
W	1006 THE FIRST NON BLANK CHARACTER FOLLOWING A CONTINUATION INDICATOR IS IN THE A AREA. IT IS ACCEPTED ANYWAY.	
W	1007 THE FIRST NON SPACE CHARACTER IN A CONTINUED PORTION OF A NONNUMERIC LITERAL IS NOT A QUOTE. A PRECEDING QUOTE IS ASSUMED.	
F	1008 QUALIFICATION OF AN IDENTIFIER IN A COPY STATEMENT HAS A SYNTAX ERROR. THE COPY STATEMENT IS IGNORED.	
F	1009 THIS SIGNED INTEGER LITERAL HAS MORE THAN 18 DIGITS. ONLY THE LEFT 18 DIGITS ARE USED.	
F	1010 THIS SIGNED NUMERIC LITERAL HAS MORE THAN 18 DIGITS. ONLY THE LEFT 18 DIGITS ARE USED.	
F	1011 THIS NON-NUMERIC LITERAL HAS NO TERMINAL QUOTE. A QUOTE FOLLOWING COLUMN 72 IS ASSUMED.	
F	1012 THIS USE OF THE CURRENCY SIGN IS NOT ALLOWED. THIS CURRENCY SIGN IS IGNORED.	
W	1013 THIS USE OF FILLER IS NOT ALLOWED.	
W	1015 THE LITERAL IN A CURRENCY SIGN CLAUSE MUST NOT CONTAIN MORE THAN ONE CHARACTER.	
F	1016 THIS CHARACTER MAY NOT FOLLOW THE PRECEDING CHARACTER. AN INTERVENING SPACE IS ASSUMED.	
W	1017 THIS SEGMENT LIMIT IS NOT IN THE RANGE 1 THRU 49. IT IS IGNORED.	
W	1018 THIS CHARACTER MAY NOT BE USED AS A CURRENCY SIGN. IT IS IGNORED.	
W	1019 A SEGMENT LIMIT MAY NOT CONTAIN A SIGN. THE SIGN IS IGNORED.	
W	1020 A QUALIFIER IS REQUIRED FOLLOWING A CONNECTIVE. THE PRECEDING CONNECTIVE IS IGNORED.	
F	1021 THIS NAME CANNOT BE REFERENCED UNIQUELY.	
F	1022 THIS ENTRY IS SUBORDINATE TO AN ENTRY WITH THE SAME NAME.	
F	1023 THIS SIGNED FLOATING POINT LITERAL IS MUCH TOO LONG. A VALUE OF 1.0E0 IS ASSUMED.	
F	1024 THIS UNSIGNED NUMERIC LITERAL HAS MORE THAN 18 DIGITS. ONLY THE LEFT 18 DIGITS ARE USED.	
W	1025 THIS ELEMENT MUST BEGIN IN THE A AREA.	
W	1026 THIS ELEMENT MAY NOT BEGIN IN THE A AREA.	
W	1027 A PERIOD IS REQUIRED AFTER THE PRECEDING ELEMENT.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	1028 THIS UNSIGNED FLOATING POINT LITERAL IS MUCH TOO LONG. A VALUE OF 1.0E0 IS ASSUMED.	
W	1029 THIS PARAGRAPH OR DIVISION HEADER OCCURS MORE THAN ONCE.	
W	1030 THIS IDENTIFICATION DIVISION PARAGRAPH OR HEADER OCCURS OUT OF ORDER.	
W	1031 THE PROGRAM NAME IS MISSING OR DOES NOT FOLLOW THE RULES FOR A USER-DEFINED WORD. -NO-NAME- IS USED AS THE PROGRAM NAME.	
W	1032 THE PROGRAM-ID PARAGRAPH IS MISSING. -NO-NAME- IS USED AS THE PROGRAM NAME.	
F	1033 THIS USER-DEFINED NAME HAS MORE THAN 30 CHARACTERS. ONLY THE LEFT 30 CHARACTERS ARE USED.	
W	1034 A SEGMENT NUMBER MUST BE UNSIGNED. THE SIGN IS IGNORED.	
W	1035 THIS SEGMENT NUMBER IS TOO LARGE. ZERO IS ASSUMED.	
F	1036 THIS SECTION NAME IS NOT UNIQUE.	
F	1037 THIS PARAGRAPH NAME IS NOT UNIQUE IN THIS SECTION.	
F	1038 THIS PROCEDURE NAME DUPLICATES A DATA NAME.	
W	1039 A HYPHEN CANNOT IMMEDIATELY FOLLOW A NAME. AN INTERVENING SPACE IS ASSUMED.	
W	1040 THIS CHARACTER MAY NOT PRECEDE THE FOLLOWING CHARACTER. AN INTERVENING SPACE IS ASSUMED.	
F	1041 THIS PICTURE CHARACTER-STRING HAS MORE THAN 30 CHARACTERS. ONLY THE LEFT 30 CHARACTERS ARE USED.	
F	1042 THIS UNSIGNED INTEGER LITERAL HAS MORE THAN 18 DIGITS. ONLY THE LEFT 18 DIGITS ARE USED.	
F	1043 THIS NON-NUMERIC LITERAL HAS MORE THAN 255 CHARACTERS AND IS ALSO TERMINATED BY END-OF-PROGRAM. ONLY THE LEFT 255 CHARACTERS ARE USED.	
W	1044 CONTINUATION LINES MUST NOT APPEAR AFTER A BLANK LINE. THE CONTINUATION CHARACTER IS ASSUMED A BLANK.	
F	1045 THIS NON-NUMERIC LITERAL HAS MORE THAN 255 CHARACTERS AND ALSO EITHER NEEDS A HYPHEN IN COLUMN 7 FOR CONTINUATION OR NEEDS A TERMINATING DELIMITER. ONLY THE LEFT 255 CHARACTERS ARE USED.	
N	1046 A FLOATING POINT LITERAL IS NON-STANDARD.	
W	1047 THIS ELEMENT OCCURS OUT OF CONTEXT AND IS IGNORED.	
F	1048 THIS IDENTIFIER IS QUALIFIED TOO MANY TIMES.	
W	1049 THE DATA-NAME APPEARING IN A REDEFINES CLAUSE CANNOT BE QUALIFIED.	
W	1050 A NON-NUMERIC LITERAL OF LENGTH ZERO IS NOT ALLOWED. A NON-NUMERIC LITERAL OF 1 BLANK IS SUBSTITUTED.	
W	1051 THE EXPONENT IS MISSING. AN EXPONENT OF ZERO IS SUBSTITUTED.	
W	1052 A LINE FOLLOWING THIS LINE HAS NON-DIGITS OR ALL ZERO DIGITS IN COLUMNS 1 TO 6. THIS LINE-S PROGRAM SEQUENCE NUMBER IS ASSUMED.	
F	1053 THIS DATA NAME DUPLICATES A PROCEDURE NAME.	
W	1054 THE RESERVED WORD -DIVISION- IS REQUIRED TO COMPLETE THE IDENTIFICATION DIVISION HEADER.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
W	1055 THE IDENTIFICATION DIVISION IS MISSING. -NO-NAME- IS USED AS THE PROGRAM NAME.	
W	1056 THE IDENTIFICATION DIVISION HEADER IS MISSING.	
T	1057 ONLY THE FIRST 7 CHARACTERS OF THE PROGRAM NAME ARE USED TO INTERACT WITH THE SYSTEM.	
T	1058 FOR A PROGRAM-NAME TO BE ACCEPTABLE AS A SYSTEM ENTRY POINT NAME, EACH CHARACTER MUST BE ALPHABETIC (EXCEPT SPACE), NUMERIC, OR A HYPHEN. A HYPHEN IS SUBSTITUTED FOR EACH INVALID CHARACTER.	
F	1059 THE QUALIFIER FOR LINE-COUNTER MUST BE A REPORT-NAME.	
F	1060 THE QUALIFIER FOR PAGE-COUNTER MUST BE A REPORT-NAME.	
F	1061 THE QUALIFIER FOR LINAGE-COUNTER MUST BE A FILE-NAME.	
F	1062 THE QUALIFIER FOR DEBUG-LINE, DEBUG-NAME, DEBUG-SUB-1, ETC, MUST BE DEBUG-ITEM.	
F	1063 LINE-COUNTER CAN ONLY HAVE A SINGLE QUALIFIER.	
F	1064 PAGE-COUNTER CAN ONLY HAVE A SINGLE QUALIFIER.	
F	1065 LINAGE-COUNTER CAN ONLY HAVE A SINGLE QUALIFIER.	
F	1066 DEBUG-LINE, DEBUG-NAME, DEBUG-SUB-1, ETC, CAN ONLY HAVE A SINGLE QUALIFIER.	
F	1067 DEBUG-ITEM CANNOT BE QUALIFIED.	
F	1068 HASHED-VALUE CANNOT BE QUALIFIED.	
F	1069 LINAGE-COUNTER MUST BE QUALIFIED BY A FILE-NAME WHEN THERE IS MORE THAN ONE LINAGE CLAUSE IN THE PROGRAM.	
F	1070 LINE-COUNTER MUST BE QUALIFIED BY A REPORT-NAME WHEN THERE IS MORE THAN ONE REPORT IN THE PROGRAM.	
F	1071 PAGE-COUNTER MUST BE QUALIFIED BY A REPORT-NAME WHEN THERE IS MORE THAN ONE REPORT IN THE PROGRAM.	
F	1072 LINE-COUNTER IS UNDEFINED BECAUSE THERE ARE NO REPORTS IN THE PROGRAM.	
F	1073 PAGE-COUNTER IS UNDEFINED BECAUSE THERE ARE NO REPORTS IN THE PROGRAM.	
F	1074 LINAGE-COUNTER IS UNDEFINED BECAUSE NO FILE DESCRIPTION ENTRY IN THE PROGRAM CONTAINS A LINAGE CLAUSE.	
W	1075 THE UNSIGNED VALUE OF THIS FLOATING POINT LITERAL IS LARGER THAN 0.12650140831706E+323. A VALUE OF 0.0E+0 IS ASSUMED.	
W	1076 THE UNSIGNED VALUE OF THIS FLOATING POINT LITERAL IS SMALLER THAN 0.31315130625140E-293. A VALUE OF 0.0E+0 IS ASSUMED.	
W	1077 NON-NUMERIC CHARACTER IN SEQUENCE NUMBER.	
F	1078 THE -BY- IN A COPY STATEMENT WAS EXPECTED HERE. THE COPY STATEMENT IS IGNORED.	
F	1079 THE TEXT-NAME IS MISSING FROM THIS COPY STATEMENT. THE COPY STATEMENT IS IGNORED.	
W	1080 THIS TEXT-NAME IS LONGER THAN 9 CHARACTERS. ONLY THE LEFT 9 CHARACTERS ARE USED.	
F	1081 THIS LIBRARY-NAME IS NOT A LEGAL FILE NAME. THE COPY STATEMENT IS IGNORED.	
F	1082 THIS LIBRARY IS NOT A RANDOM -UPDATE- LIBRARY. THE COPY STATEMENT IS IGNORED.	
F	1083 THIS TEXT-NAME IS NOT ON THE INDICATED LIBRARY. THE COPY STATEMENT IS IGNORED.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	1084 THIS SHOULD HAVE BEEN A PERIOD TO PROPERLY TERMINATE THE COPY STATEMENT. THE COPY STATEMENT IS IGNORED.	
W	1085 THE IGNORED COPY STATEMENT ENDS HERE.	
F	1086 THE SOURCE PROGRAM ENDED BEFORE THE TERMINATING PERIOD FOR THE COPY STATEMENT.	
F	1087 THE PSEUDO-TEXT STARTED BY THIS == IS TERMINATED BY END-OF-PROGRAM. THE COPY STATEMENT IS IGNORED.	
F	1088 THIS IS NOT A VALID ACTUAL PARAMETER FOR THE COPY STATEMENT. THE COPY STATEMENT IS IGNORED.	
W	1089 A LINE AT THE BEGINNING OF THE PROGRAM HAS NON-DIGITS OR ALL ZERO DIGITS IN COLUMNS 1 TO 6. THIS LINE-S PROGRAM SEQUENCE NUMBER IS GENERATED.	
W	1090 A LINE FOLLOWING THIS LINE HAS A PROGRAM SEQUENCE NUMBER IN COLUMNS 1 TO 6 THAT IS LARGER THAN 65535. THIS LINE-S NUMBER IS ASSUMED.	
W	1091 A LINE AT THE BEGINNING OF THE PROGRAM HAS A PROGRAM SEQUENCE NUMBER IN COLUMNS 1 TO 6 THAT IS LARGER THAN 65535. THIS LINE-S PROGRAM SEQUENCE NUMBER IS ASSUMED.	
W	1092 THIS PSEUDO-TEXT DELIMITER IS ILLEGAL HERE. IT IS IGNORED.	
W	1093 ONLY CHARACTERS 0 AND 1 ARE ALLOWED IN BOOLEAN LITERALS.	
W	1094 THE FDL PARAMETER WAS SPECIFIED BUT THE FDL FILE IS EMPTY OR DOES NOT EXIST.	
W	1095 THIS DATA-NAME CANNOT BE THE SAME AS ANOTHER WHICH HAS THE SAME LEVEL NUMBER AND IS IN THE SAME HIERARCHY.	
N	1096 BOTH CHARACTERS OF PSEUDO-TEXT DELIMITER MUST BE ON THE SAME LINE.	
C	1099 NO IDENTIFICATION DIVISION ENTRIES COULD BE FOUND BEFORE THE END OF THE RECORD. COMPILATION ABANDONED.	1
F	1100 THIS REPLACE STATEMENT IMMEDIATELY FOLLOWS A REPLACE STATEMENT WITH NO PSEUDO-TEXTS OR TERMINATING PERIOD. REPLACE STATEMENT IGNORED.	
F	1101 COPY STATEMENT WITHIN COPIED TEXT ILLEGAL.	
F	1103 RESERVED WORD REPLACE ENCOUNTERED WHILE PROCESSING PSEUDO-TEXT-1 OF A REPLACE STATEMENT. REPLACE STATEMENT IGNORED.	
F	1106 SEPARATOR WORD -BY- MISSING IN THIS REPLACE STATEMENT. REPLACE STATEMENT IGNORED.	
F	1109 TEXT PRODUCED AS A RESULT OF A REPLACE STATEMENT MUST NOT CONTAIN A REPLACE STATEMENT. REPLACE STATEMENT IGNORED.	
F	1110 PSEUDO-TEXT-1 MUST CONSIST OF AT LEAST ONE CHARACTER STRING.	
F	1112 REPLACE STATEMENT MUST BE PRECEDED BY A PERIOD. REPLACE STATEMENT IGNORED.	
F	1115 COPY STATEMENT NOT ALLOWED IN PSEUDO-TEXT OF A REPLACE STATEMENT. REPLACE STATEMENT IGNORED.	
F	1118 REPLACE STATEMENT MISSING PSEUDO-TEXTS.	
F	1121 END OF SOURCE ENCOUNTERED IN MIDDLE OF REPLACE STATEMENT.	
F	1124 PSEUDO-TEXT OR TERMINATOR PERIOD MISSING FROM REPLACE STATEMENT. REPLACE STATEMENT IGNORED.	
F	1127 END OF SOURCE ENCOUNTERED WHILE PROCESSING PSEUDO-TEXT-1 OF THIS REPLACE STATEMENT.	
F	1130 PSEUDO-TEXT FOLLOWING SEPARATOR WORD -BY- MISSING FROM REPLACE STATEMENT. REPLACE STATEMENT IGNORED.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	1133 END OF SOURCE ENCOUNTERED WHILE PROCESSING PSEUDO-TEXT-2 OF THIS REPLACE STATEMENT.	
F	1136 END OF SOURCE ENCOUNTERED WHILE SKIPPING TO THE TERMINATING PERIOD OF THIS REPLACE STATEMENT.	
N	1139 REPLACE STATEMENT IS NON-STANDARD COBOL.	
W	1140 REPLACEMENT OF PUNCTUATION CHARACTER COMMA OR SEMICOLON HAS OCCURRED ON THIS LINE. AN INTERVENING SPACE IS ASSUMED TO HAVE PRECEDED IT. CONCATENATION HAS NOT OCCURRED.	
W	1150 PERIOD FOLLOWING DATE-COMPILED MISSING.	
F	1200 THE SUBSCHEMA RECORD LIST CANNOT BE READ.	
F	1201 ERROR, E.G. I/O, IN ACCESSING A SUBSCHEMA RECORD ENTRY.	
F	1202 A SUBSCHEMA ITEM CANNOT BE READ.	
F	1203 THE SUBSCHEMA LIBRARY CANNOT BE OPENED. THIS MAY BE DUE TO AN INVALID SUBSCHEMA NAME.	
F	1204 THE OMIT LIST FOR THIS AREA CANNOT BE READ.	
F	1205 A SUBSCHEMA AREA IS -SELECT-ED MORE THAN ONCE.	
F	1206 SUBSCHEMA AREA TABLE OVERFLOW. AREA/RELATION IS IGNORED.	
F	1207 ERROR, E.G. I/O, IN READING SUBSCHEMA AREA LIST.	
F	1208 ERROR, E.G. I/O, IN ACCESSING A SUBSCHEMA AREA ENTRY.	
F	1209 THIS DUPLICATE -SUB-SCHEMA IS- CLAUSE IS IGNORED.	
F	1210 SUBSCHEMA ERROR, NO -VALUE- LITERAL WITH 88 LEVEL ITEM.	
F	1211 AN AREA SPECIFIED IN THE FDL FILE IS NOT IN THE SUBSCHEMA.	
F	1212 A RELATION SPECIFIED IN THE FDL FILE IS NOT IN THE SUBSCHEMA.	
F	1213 AN AREA SPECIFIED IN THE FDL FILE HAS NOT BEEN -SELECT-ED.	
F	1214 A -SUBSCHEMA IS- CLAUSE IS USED BUT NO -D- PARAMETER APPEARS ON THE COBOL CONTROL CARD.	
T	1215 SINCE THIS SUBPROGRAM SPECIFIES A SUBSCHEMA, THE MAIN PROGRAM COMPILATION REQUIRES AN FDL FILE WHICH SPECIFIES ALL SUBSCHEMA-DEFINED FILES AND RELATIONS REFERENCED IN THIS SUBPROGRAM.	
C	1216 THE VERSION OF DDL UNDER WHICH THE SUBSCHEMA WAS COMPILED IS INCOMPATIBLE WITH THE VERSION OF CDCS UNDER WHICH THIS PROGRAM IS TO EXECUTE.	
N	1249 OMISSION OF A DATA-NAME OR FILLER FOLLOWING A LEVEL NUMBER IN A DATA DESCRIPTION ENTRY IS NON-STANDARD COBOL.	
F	1301 THIS STRING CONTAINS TOO MANY CHARACTERS. IT IS TRUNCATED ON THE RIGHT.	
W	1302 THIS CHARACTER MAY NOT BE USED IN COL 7. A SPACE IS SUBSTITUTED.	
W	1303 THE FIRST NON-BLANK CHARACTER AFTER A CONTINUATION INDICATOR IS IN THE A-AREA. IT IS ACCEPTED ANYWAY.	
W	1304 THE FIRST NON-SPACE CHARACTER IN A CONTINUED PORTION OF A NON-NUMERIC LITERAL IS NOT A QUOTE. A PRECEDING QUOTE IS ASSUMED.	
W	1305 THIS NON-NUMERIC LITERAL CONTAINS TOO MANY CHARACTERS. IT IS TRUNCATED ON THE RIGHT.	
W	1306 THIS NON-NUMERIC LITERAL HAS NO TERMINAL QUOTE. A QUOTE IN COL 73 IS ASSUMED.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
W	1307 CONTINUATION LINES MUST NOT APPEAR AFTER A BLANK LINE. THE CONTINUATION CHARACTER IS ASSUMED BLANK.	
F	1308 THIS COPY STATEMENT IS IN ERROR.	
F	1309 THIS TEXT NAME IS IN ERROR.	
F	1310 THIS LIBRARY NAME IS IN ERROR.	
F	1311 THIS LIBRARY IS UNDEFINED.	
F	1312 THIS TEXT IS UNDEFINED.	
C	1320 COMPILER ERROR - ZERO LENGTH ASSIGNED WORD.	1
C	1321 COMPILER ERROR - INVALID PROCEDURE REFERENCE.	1
C	1322 COMPILER ERROR - INVALID DATA REFERENCE.	1
N	1401 FIPS=3 SUPPORTS DATA NAMES BEGINNING WITH A NUMERIC DIGIT.	
N	1402 FIPS=3 SUPPORTS QUALIFICATION.	
N	1403 FIPS=3 SUPPORTS ZEROS, ZEROES, SPACES, QUOTES, HIGH-VALUES, AND LOW-VALUES.	
N	1404 FIPS=3 SUPPORTS THE DATE-COMPILED PARAGRAPH.	
N	1405 FIPS=3 SUPPORTS LEVEL NUMBERS 11 THRU 49.	
N	1406 DEBUG-NUMERIC-CONTENTS IS NON-STANDARD COBOL.	
N	1600 FIPS=3 SUPPORTS THE CONTINUATION OF COBOL WORDS AND NUMERIC LITERALS.	
N	1601 FIPS=2 SUPPORTS THE COPY STATEMENT.	
N	1602 FIPS=4 SUPPORTS COPY TEXT-NAME OF/IN LIBRARY-NAME.	
N	1603 FIPS=4 SUPPORTS COPY REPLACING.	
N	1604 FIPS=2 SUPPORTS DEBUGGING LINES.	
N	1610 FIPS=3 SUPPORTS ONE DIGIT LEVEL NUMBERS.	
F	2001 A REPETITION COUNT MUST NOT EXCEED 131071.	
F	2002 THE RIGHT PARENTHESIS, REQUIRED HERE, IS MISSING IN THIS REPETITION COUNT.	
F	2003 REPETITION CHARACTER REQUIRED HERE FOR THIS REPETITION COUNT.	
F	2004 THIS RIGHT PARENTHESIS IS MISPLACED.	
F	2005 A LEFT PARENTHESIS MUST PRECEDE THIS REPETITION COUNT.	
F	2006 THIS CHARACTER IS NOT ALLOWED IN A PICTURE STRING.	
C	2007 COMPILER ERROR.	
F	2008 THIS CHARACTER IS MISPLACED IN THE PICTURE.	
F	2009 AN EDIT PICTURE MUST CONTAIN AN -X- , -A- , OR -9-.	
F	2010 A NUMERIC PICTURE MUST CONTAIN AT LEAST ONE -9-.	
F	2011 AN ALPHANUMERIC EDIT PICTURE MUST CONTAIN AT LEAST ONE -X- AND -B- , OR -X- AND -0- , OR -X- AND -/- , OR -A- AND -0- , OR -A- AND -/-.	
F	2012 A NUMERIC ITEM MAY NOT EXCEED 18 DIGIT POSITIONS.	
F	2013 A NON-NUMERIC ITEM MAY NOT EXCEED 131071 CHARACTER POSITIONS.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	2014 THE COEFFICIENT OF AN EXTERNAL FLOATING POINT ITEM MAY NOT EXCEED 15 DIGIT POSITIONS.	
F	2015 THE EXPONENT OF AN EXTERNAL FLOATING POINT ITEM MUST CONTAIN 1 , 2 , 3 OR 4 DIGIT POSITIONS.	
N	2016 A FLOATING POINT PICTURE IS NON-STANDARD.	
F	2017 AN EXTERNAL FLOATING POINT ITEM MAY CONTAIN A SIGN POSITION FOR BOTH THE COEFFICIENT AND THE EXPONENT.	
C	2018 COMPILER ERROR.	1
F	2021 THIS EXTERNAL FLOATING POINT PICTURE IS NOT VALID.	
C	2022 COMPILER ERROR.	1
F	2023 THE LENGTH OF EACH PICTURE MUST BE GREATER THAN ZERO.	
F	3001 THIS ELEMENT MAY NOT APPEAR IN THIS CONTEXT.	
F	3002 A BLANK WHEN ZERO CLAUSE IS ONLY ALLOWED IN A DATA DESCRIPTION ENTRY.	
F	3003 -ZERO- IS A REQUIRED WORD IN A BLANK WHEN ZERO CLAUSE.	
F	3004 THE BLOCK CONTAINS CLAUSE IS ALLOWED ONLY IN A FILE DESCRIPTION.	
F	3005 AN INTEGER LITERAL IS REQUIRED IN A BLOCK CONTAINS CLAUSE.	
W	3006 DIVISION IS A REQUIRED WORD IN A DIVISION HEADER.	
W	3007 A PERIOD MUST TERMINATE A DIVISION HEADER.	
F	3008 THE DATA RECORDS CLAUSE IS ALLOWED ONLY IN A FILE OR SORT-MERGE DESCRIPTION ENTRY.	
F	3009 -RECORD- OR -RECORDS- IS REQUIRED IN A DATA RECORDS CLAUSE.	
F	3010 AT LEAST ONE DATA NAME IS REQUIRED IN A DATA RECORDS CLAUSE.	
F	3011 THE JUSTIFIED CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION ENTRY.	
F	3012 THE LABEL RECORDS CLAUSE IS ALLOWED ONLY IN A FILE DESCRIPTION ENTRY.	
F	3013 -RECORD- OR -RECORDS- IS REQUIRED IN A LABEL RECORDS CLAUSE.	
F	3014 -STANDARD- OR -OMITTED- IS REQUIRED IN A LABEL RECORDS CLAUSE.	
F	3015 THE LINAGE CLAUSE IS ALLOWED ONLY IN A FILE DESCRIPTION ENTRY.	
F	3016 A DATA NAME OR AN INTEGER LITERAL IS REQUIRED IN A LINAGE CLAUSE.	
F	3017 THE EXTERNAL CLAUSE IS ALLOWED ONLY IN A FILE DESCRIPTION ENTRY.	
F	3018 THE OCCURS CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION ENTRY WITH A LEVEL NUMBER IN THE RANGE 02 THROUGH 49.	
F	3019 AN INTEGER LITERAL IS REQUIRED IN AN OCCURS CLAUSE.	
F	3020 AN INTEGER LITERAL MUST FOLLOW -TO- IN AN OCCURS CLAUSE.	
F	3021 -DEPENDING- IS REQUIRED AFTER INTEGER-2 OF AN OCCURS CLAUSE.	
F	3022 A DATA NAME IS REQUIRED IN THE DEPENDING ON PHRASE OF AN OCCURS CLAUSE.	
F	3023 A DATA NAME IS REQUIRED AFTER ASCENDING OR DESCENDING KEY IN AN OCCURS CLAUSE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	3024 THE PICTURE CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION ENTRY.	
F	3025 A PICTURE STRING IS REQUIRED IN A PICTURE CLAUSE.	
F	3026 THE RECORD CLAUSE IS ALLOWED ONLY IN A FILE OR SORT-MERGE DESCRIPTION ENTRY.	
F	3027 AN INTEGER LITERAL IS REQUIRED IN A RECORD CLAUSE.	
F	3028 AN INTEGER LITERAL MUST FOLLOW -TO- IN A RECORD CLAUSE.	
F	3029 THE RECORDING MODE CLAUSE IS ALLOWED ONLY IN A FILE DESCRIPTION ENTRY.	
F	3030 THE REDEFINES CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION ENTRY.	
F	3031 A DATA NAME IS REQUIRED IN A REDEFINES CLAUSE.	
F	3032 THE REPORT CLAUSE IS ALLOWED ONLY IN A FILE DESCRIPTION ENTRY.	
F	3033 VARIABLE LENGTH DATA ITEMS ARE NOT IMPLEMENTED IN THIS COMPILER.	
F	3034 A REPORT-NAME IS REQUIRED IN A REPORT CLAUSE.	
F	3035 THE SIGN CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION ENTRY.	
W	3036 THE ENVIRONMENT DIVISION HEADER IS MISSING.	
W	3037 THE DATA DIVISION HEADER IS MISSING.	
F	3038 -LEADING- OR -TRAILING- IS REQUIRED IN A SIGN CLAUSE.	
F	3039 THE SYNCHRONIZED CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION ENTRY.	
F	3040 THE USAGE CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION ENTRY.	
F	3041 A DATA NAME MUST FOLLOW -DEPENDING ON- IN A VARIABLE LENGTH PICTURE.	
F	3042 -BINARY- OR -DECIMAL- IS REQUIRED HERE IN THE RECORDING MODE CLAUSE.	
F	3043 A DATA NAME OR LITERAL IS REQUIRED AFTER -FOOTING- IN A LINAGE CLAUSE.	
F	3044 A DATA NAME OR LITERAL IS REQUIRED AFTER -TOP- IN A LINAGE CLAUSE.	
F	3045 A DATA NAME OR LITERAL IS REQUIRED AFTER -BOTTOM- IN A LINAGE CLAUSE.	
F	3046 -FOOTING- MUST FOLLOW -WITH- IN A LINAGE CLAUSE.	
F	3047 DISPLAY, COMP, COMP-1, COMP-2, COMP-4, OR INDEX IS REQUIRED HERE IN THE USAGE CLAUSE.	
F	3048 THE VALUE CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION OR CONDITION NAME ENTRY.	
F	3049 A LITERAL IS REQUIRED IN A VALUE CLAUSE.	
F	3050 THE -VALUE OF- CLAUSE IS ALLOWED ONLY IN A FILE DESCRIPTION ENTRY.	
F	3051 AN IMPLEMENTOR NAME THAT SPECIFIES A LABEL FIELD MUST BE GIVEN IN A -VALUE OF- CLAUSE.	
F	3052 EITHER A DATA NAME OR A LITERAL MUST FOLLOW THE LABEL FIELD NAME IN A -VALUE OF- CLAUSE.	
F	3053 AN ASCENDING OR DESCENDING KEY PHRASE IS ALLOWED ONLY IN AN OCCURS CLAUSE.	
F	3054 ILLEGAL MULTI-FILE NAME - MUST START WITH LETTER AND CONTAIN ONLY LETTERS AND NUMBERS	
F	3055 THE INDEXED BY PHRASE IS ALLOWED ONLY IN AN OCCURS CLAUSE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	3056 THE RENAMES CLAUSE IS ALLOWED ONLY IN A DATA DESCRIPTION ENTRY WITH A LEVEL NUMBER OF 66.	
F	3057 THE MULTI-FILE NAMES FOR A SERIES OF FILES IN A MULTIPLE FILE TAPE CLAUSE MUST BE IDENTICAL	
F	3058 ON NOS/BE, THE MULTI-FILE NAME MUST NOT EQUAL THE IMPLEMENTOR NAME SPECIFIED IN THE ASSIGN CLAUSE	
F	3059 A LEVEL 66 ENTRY MAY ONLY FOLLOW ENTRIES WITH LEVELS 2 THROUGH 49, 66, OR 88.	
F	3060 -RENAMES- MUST IMMEDIATELY FOLLOW A LEVEL 66 DATA NAME.	
F	3061 A DATA NAME MUST FOLLOW -RENAMES-.	
F	3062 A DATA NAME MUST FOLLOW -THRU- IN A RENAMES CLAUSE.	
F	3064 A LEVEL 88 ENTRY IS ALLOWED ONLY AFTER AN ENTRY WITH LEVEL 01 THROUGH 49, 77 OR 88.	
F	3065 -VALUE- OR -VALUES- MUST FOLLOW THE CONDITION NAME IN A LEVEL 88 ENTRY.	
F	3066 A LITERAL IS REQUIRED IN A CONDITION NAME VALUE CLAUSE.	
F	3067 A LITERAL MUST FOLLOW -THRU- IN A CONDITION NAME VALUE CLAUSE.	
W	3068 A LEVEL 88 ENTRY MUST END WITH A PERIOD.	
F	3069 -INPUT- OR -OUTPUT- IS REQUIRED IN A CD ENTRY.	
F	3070 A REPORT DESCRIPTION ENTRY IS ALLOWED ONLY IN THE REPORT SECTION.	
F	3071 -SECTION- IS REQUIRED IN THE FILE SECTION HEADER.	
W	3072 THE FILE SECTION HEADER MUST BE TERMINATED BY A PERIOD.	
F	3073 -SECTION- IS REQUIRED IN THE WORKING-STORAGE SECTION HEADER.	
W	3074 THE WORKING-STORAGE SECTION HEADER MUST BE TERMINATED BY A PERIOD.	
F	3075 -SECTION- IS REQUIRED IN THE LINKAGE SECTION HEADER.	
W	3076 THE LINKAGE SECTION HEADER MUST BE TERMINATED BY A PERIOD.	
F	3077 -SECTION- IS REQUIRED IN THE COMMUNICATION SECTION HEADER.	
W	3078 THE COMMUNICATION SECTION HEADER MUST BE TERMINATED BY A PERIOD.	
F	3079 IN THE FILE SECTION OR COMMUNICATION SECTION A LEVEL 01 ENTRY IS ONLY ALLOWED AFTER A LEVEL INDICATOR ENTRY (FD, SD OR CD), OR AFTER AN ENTRY WITH LEVEL 01 TO 49.	
F	3080 AN ENTRY WITH LEVEL 02 THROUGH 49 IS ONLY ALLOWED AFTER AN ENTRY WITH LEVEL 01 THROUGH 49 OR LEVEL 88.	
F	3081 A LEVEL 77 ENTRY IS ALLOWED ONLY IN THE WORKING-STORAGE SECTION.	
F	3082 THE QUEUE CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	
F	3083 THE SUB-QUEUE-1 CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	
F	3084 THE SUB-QUEUE-2 CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	
F	3085 THE SUB-QUEUE-3 CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	
F	3086 THE SYMBOLIC SOURCE CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	3087 THE DESTINATION CLAUSE IS ONLY ALLOWED IN AN OUTPUT CD ENTRY.	
F	3088 THE QUEUE DEPTH CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	
F	3089 THE DESTINATION COUNT CLAUSE IS ONLY ALLOWED IN AN OUTPUT CD ENTRY.	
F	3090 THE DESTINATION TABLE CLAUSE IS ONLY ALLOWED IN AN OUTPUT CD ENTRY.	
F	3091 -OCCURS- IS REQUIRED IN A DESTINATION TABLE CLAUSE.	
F	3092 AN INTEGER LITERAL IS REQUIRED IN A DESTINATION TABLE CLAUSE.	
F	3093 THE TEXT LENGTH CLAUSE IS ONLY ALLOWED IN A CD ENTRY.	
F	3094 -LENGTH- IS REQUIRED IN A TEXT LENGTH CLAUSE.	
F	3095 THE STATUS KEY CLAUSE IS ONLY ALLOWED IN A CD ENTRY.	
F	3096 -KEY- IS REQUIRED IN A STATUS KEY CLAUSE.	
F	3097 THE ERROR KEY CLAUSE IS ONLY ALLOWED IN AN OUTPUT CD ENTRY.	
F	3098 -KEY- IS REQUIRED IN AN ERROR KEY CLAUSE.	
F	3099 -DATE- OR -TIME- MUST FOLLOW -MESSAGE- IN AN INPUT CD ENTRY.	
F	3100 THE MESSAGE TIME CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	
F	3101 THE MESSAGE DATE CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	
F	3102 THE END KEY CLAUSE IS ONLY ALLOWED IN AN INPUT CD ENTRY.	
F	3103 -KEY- IS REQUIRED IN AN END KEY CLAUSE.	
F	3104 QUEUE, SUB-QUEUE-1, SUB-QUEUE-2, SUB- QUEUE-3, SOURCE, OR DESTINATION MUST FOLLOW THE WORD -SYMBOLIC-.	
F	3105 EITHER -TOP- OR -BOTTOM- MUST FOLLOW -LINES- OR -AT- IN A LINAGE CLAUSE.	
W	3106 A FILE NAME IS REQUIRED AFTER -ON- IN THE APPLY I-O TECHNIQUE CLAUSE.	
F	3107 A DATA NAME IS REQUIRED HERE IN THE COMMUNICATION SECTION.	
F	3108 A DATA NAME IS REQUIRED AFTER INDEXED BY IN AN OCCURS CLAUSE.	
W	3109 AN IMPLEMENTOR-NAME IS REQUIRED IN THE APPLY CLAUSE.	
W	3110 -ON- IS A REQUIRED WORD IN THE APPLY CLAUSE.	
W	3111 THE RELATIVE KEY CLAUSE MUST IMMEDIATELY FOLLOW THE ACCESS MODE CLAUSE.	
F	3112 ALL DATA DIVISION ENTRIES MUST BE IN ONE OF THE DATA DIVISION SECTIONS.	
F	3113 A MNEMONIC NAME DEFINITION MUST FOLLOW THE WORD -IS- AFTER AN IMPLEMENTOR NAME IN THE SPECIAL-NAMES PARAGRAPH.	
F	3114 A RELATIVE KEY CLAUSE IS ONLY ALLOWED IN THE FILE-CONTROL PARAGRAPH AFTER A SELECT CLAUSE.	
F	3118 -APOSTROPHE- IS REQUIRED IN THE QUOTE IS CLAUSE.	
F	3119 THE QUOTE IS CLAUSE IS ONLY ALLOWED IN THE SPECIAL-NAMES PARAGRAPH.	
F	3120 -FILE- IS REQUIRED IN A MULTIPLE FILE CLAUSE.	
F	3121 THE SEGMENT LIMIT CLAUSE IS ONLY ALLOWED IN THE OBJECT-COMPUTER PARAGRAPH.	
F	3122 -IS- IS A REQUIRED WORD IN THE SEGMENT-LIMIT CLAUSE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	3123 THE SEGMENT LIMIT MUST BE AN INTEGER LITERAL.	
F	3124 THE MULTIPLE FILE CLAUSE IS ONLY ALLOWED IN THE I-O-CONTROL PARAGRAPH.	
F	3125 A FILE NAME IS REQUIRED IN A MULTIPLE FILE CLAUSE.	
F	3126 THE FILE POSITION MUST BE AN INTEGER LITERAL.	
F	3127 THE SIGN CONTROL CLAUSE IS ONLY ALLOWED IN THE SPECIAL-NAMES PARAGRAPH.	
F	3128 EITHER -LEADING- OR -TRAILING- IS REQUIRED IN A SIGN CONTROL CLAUSE.	
F	3129 THE ORGANIZATION CLAUSE IS ONLY ALLOWED IN THE FILE-CONTROL PARAGRAPH AFTER A SELECT CLAUSE WHICH DOES NOT REFERENCE A SORT OR MERGE FILE.	
F	3130 THE DECIMAL-POINT CLAUSE IS ONLY ALLOWED IN THE SPECIAL-NAMES PARAGRAPH.	
W	3131 -IS- IS A REQUIRED WORD IN THE DECIMAL-POINT CLAUSE.	
W	3132 -COMMA- IS REQUIRED IN A DECIMAL-POINT CLAUSE.	
F	3133 THE APPLY CLAUSE IS ONLY ALLOWED IN THE I-O-CONTROL PARAGRAPH.	
T	3134 THE APPLY CLAUSE IS DOCUMENTARY ONLY.	
F	3135 ONE OF -SEQUENTIAL-, -RELATIVE-, -INDEXED-, -DIRECT-, -ACTUAL-KEY- OR -WORD-ADDRESS- IS REQUIRED HERE IN THE ORGANIZATION CLAUSE.	
F	3136 THE SAME AREA CLAUSE IS ONLY ALLOWED IN THE I-O-CONTROL PARAGRAPH.	
F	3137 A FILE NAME IS REQUIRED IN THE SAME AREA CLAUSE.	
F	3138 AT LEAST TWO FILE NAMES ARE REQUIRED IN A SAME AREA CLAUSE.	
F	3139 THE SUBSCHEMA CLAUSE IS ONLY ALLOWED IN THE SPECIAL-NAMES PARAGRAPH.	
F	3141 THE INPUT-OUTPUT SECTION MUST BE IN THE ENVIRONMENT DIVISION.	
F	3142 THE RERUN CLAUSE IS ONLY ALLOWED IN THE I-O-CONTROL PARAGRAPH.	
F	3143 -REEL- OR -UNIT- MUST FOLLOW -END OF- IN A RERUN CLAUSE.	
F	3144 A FILE NAME IS REQUIRED AFTER -END OF REEL- OR -END OF UNIT-.	
W	3146 THE RESERVED WORD -RECORDS- MUST FOLLOW THE INTEGER IN A RERUN CLAUSE.	
F	3147 ONE OF -EVERY END OF REEL-, -EVERY END OF UNIT-, -EVERY INTEGER RECORDS OF FILE NAME- OR -EVERY CONDITION NAME- IS REQUIRED IN A RERUN CLAUSE.	
W	3148 THE SPECIAL-NAMES PARAGRAPH IS ALLOWED ONLY IN THE CONFIGURATION SECTION.	
F	3149 THE CURRENCY CLAUSE IS ONLY ALLOWED IN THE SPECIAL-NAMES PARAGRAPH.	
W	3150 -IS- IS A REQUIRED WORD IN A CURRENCY SIGN CLAUSE.	
F	3151 A ONE CHARACTER LITERAL IS REQUIRED IN A CURRENCY SIGN CLAUSE.	
F	3152 THE CLAUSE, RESERVE INTEGER AREAS, CAN ONLY APPEAR IN THE FILE-CONTROL PARAGRAPH IN A SELECT CLAUSE WHICH SPECIFIES A FILE-NAME OTHER THAN A SORT FILE.	
F	3153 AN UNSIGNED INTEGER IS REQUIRED IN A RESERVE AREAS CLAUSE.	
F	3154 THE ACCESS MODE CLAUSE IS ONLY ALLOWED IN THE FILE-CONTROL PARAGRAPH AFTER A SELECT CLAUSE WHICH DOES NOT REFERENCE A SORT OR MERGE FILE.	
F	3155 A DATA NAME IS REQUIRED IN A RELATIVE KEY CLAUSE.	
F	3156 THE ACCESS MODE MUST BE SEQUENTIAL, RANDOM, OR DYNAMIC.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	3157 THE RECORD KEY CLAUSE IS ONLY ALLOWED IN THE FILE-CONTROL PARAGRAPH AFTER A SELECT CLAUSE.	
F	3158 A DATA-NAME IS REQUIRED IN A RECORD KEY CLAUSE.	
F	3159 THE ALTERNATE RECORD KEY CLAUSE IS ONLY ALLOWED IN THE FILE-CONTROL PARAGRAPH AFTER A SELECT CLAUSE.	
F	3160 -RECORD- IS A REQUIRED WORD IN THE ALTERNATE RECORD KEY CLAUSE.	
F	3161 A DATA NAME IS REQUIRED IN THE ALTERNATE RECORD KEY CLAUSE.	
F	3162 -DUPLICATES- MUST FOLLOW -WITH- IN THE ALTERNATE RECORD KEY CLAUSE.	
W	3163 -SECTION- IS A REQUIRED WORD IN THE INPUT-OUTPUT SECTION HEADER.	
W	3164 A PERIOD MUST TERMINATE THE INPUT-OUTPUT SECTION HEADER.	
W	3165 THE FILE-CONTROL PARAGRAPH MUST IMMEDIATELY FOLLOW THE INPUT-OUTPUT SECTION HEADER.	
W	3166 FILE-CONTROL MUST BE FOLLOWED BY A PERIOD.	
W	3172 SPECIAL-NAMES MUST BE FOLLOWED BY A PERIOD.	
W	3173 I-O-CONTROL MUST BE FOLLOWED BY A PERIOD.	
F	3176 A SELECT CLAUSE IS ONLY ALLOWED IN THE FILE-CONTROL PARAGRAPH.	
F	3177 A FILE-NAME MUST FOLLOW THE RESERVED WORD SELECT.	
F	3178 -ASSIGN- MUST FOLLOW THE FILE NAME IN A SELECT CLAUSE.	
F	3179 AN IMPLEMENTOR NAME MUST FOLLOW -ASSIGN- IN A SELECT CLAUSE.	
W	3180 THE REQUIRED WORD -IS- HAS BEEN ASSUMED PRESENT	
F	3181 -IS- IS A REQUIRED WORD AFTER -ON STATUS - IN AN IMPLEMENTOR NAME CLAUSE.	
F	3182 -IS- IS A REQUIRED WORD AFTER -OFF STATUS- IN AN IMPLEMENTOR NAME CLAUSE.	
W	3186 THE CONFIGURATION SECTION IS ONLY ALLOWED IN THE ENVIRONMENT DIVISION BEFORE THE INPUT-OUTPUT SECTION.	
W	3187 -SECTION- IS REQUIRED IN THE CONFIGURATION SECTION HEADER.	
W	3188 A PERIOD MUST TERMINATE THE CONFIGURATION SECTION HEADER.	
W	3189 THE SOURCE-COMPUTER PARAGRAPH IS ONLY ALLOWED IN THE CONFIGURATION SECTION BEFORE THE OBJECT-COMPUTER PARAGRAPH AND SPECIAL-NAMES PARAGRAPH.	
W	3190 A PERIOD MUST FOLLOW SOURCE-COMPUTER.	
W	3191 THE OBJECT-COMPUTER PARAGRAPH IS ONLY ALLOWED IN THE CONFIGURATION SECTION BEFORE THE SPECIAL-NAMES PARAGRAPH.	
W	3192 A PERIOD MUST FOLLOW OBJECT-COMPUTER.	
F	3193 THE DEBUGGING MODE CLAUSE IS ONLY LEGAL IN THE SOURCE-COMPUTER PARAGRAPH.	
F	3195 -MODE- IS REQUIRED IN A DEBUGGING MODE CLAUSE.	
F	3196 THE FILE STATUS CLAUSE IS ONLY ALLOWED IN THE FILE-CONTROL PARAGRAPH AFTER A SELECT CLAUSE.	
F	3198 A DATA NAME IS REQUIRED IN A FILE STATUS CLAUSE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
W	3199 THE I-O-CONTROL PARAGRAPH IS ONLY ALLOWED IN THE INPUT-OUTPUT SECTION AFTER THE FILE-CONTROL PARAGRAPH.	
W	3200 THIS DUPLICATE BLANK WHEN ZERO CLAUSE IS IGNORED.	
W	3201 THIS DUPLICATE JUSTIFIED CLAUSE IS IGNORED.	
W	3202 THIS DUPLICATE OCCURS CLAUSE IS IGNORED.	
F	3203 THE OCCURS LITERAL MUST BE AN UNSIGNED INTEGER.	
W	3204 THIS DUPLICATE PICTURE CLAUSE IS IGNORED.	
W	3205 THIS DUPLICATE REDEFINES CLAUSE IS IGNORED.	
W	3206 THE REDEFINES CLAUSE MUST BE THE FIRST CLAUSE IN AN ENTRY.	
W	3207 THIS DUPLICATE SIGN CLAUSE IS IGNORED.	
W	3208 THIS DUPLICATE USAGE CLAUSE IS IGNORED.	
W	3209 THIS DUPLICATE VALUE CLAUSE IS IGNORED.	
W	3210 -ALL- IS ONLY ALLOWED BEFORE A NON-NUMERIC LITERAL. THIS -ALL- IS IGNORED.	
W	3211 THIS DUPLICATE SYNCHRONIZED CLAUSE IS IGNORED.	
W	3212 A DUPLICATE PERIOD HAS BEEN ENCOUNTERED. THE PRECEDING ONE IS IGNORED.	
F	3213 TOO MANY NAMES GIVEN FOR CD RECORD.	
F	3214 NOT ENOUGH NAMES GIVEN FOR CD RECORD.	
F	3215 AN FD ENTRY IS ALLOWED ONLY IN THE FILE SECTION.	
F	3216 AN SD ENTRY IS ALLOWED ONLY IN THE FILE SECTION.	
F	3217 A CD ENTRY IS ALLOWED ONLY IN THE COMMUNICATION SECTION.	
F	3218 THE FILE SECTION HAS ALREADY BEEN ENCOUNTERED.	
F	3219 THE FILE SECTION MUST PRECEDE THE WORKING-STORAGE, LINKAGE, AND COMMUNICATION SECTIONS.	
F	3220 THE WORKING-STORAGE SECTION HAS ALREADY BEEN ENCOUNTERED.	
F	3221 THE WORKING-STORAGE SECTION MUST PRECEDE THE LINKAGE AND COMMUNICATION SECTIONS.	
F	3222 THE LINKAGE SECTION HAS ALREADY BEEN ENCOUNTERED.	
F	3223 THE LINKAGE SECTION MUST PRECEDE THE COMMUNICATION SECTION.	
F	3224 THE COMMUNICATION SECTION HAS ALREADY BEEN ENCOUNTERED.	
F	3225 THE LITERAL IN THE DESTINATION TABLE CLAUSE MUST BE AN UNSIGNED INTEGER; A VALUE OF ONE WILL BE USED.	
F	3229 A LITERAL MUST FOLLOW -USE- IN A SELECT STATEMENT.	
F	3230 AN ALPHABET-NAME CLAUSE IS ONLY ALLOWED IN THE SPECIAL-NAMES PARAGRAPH.	
F	3231 THE ITEM REFERENCED IN THE PROGRAM COLLATING SEQUENCE CLAUSE MUST BE AN ALPHABET-NAME.	
F	3232 THE COMMON-STORAGE SECTION HAS ALREADY BEEN ENCOUNTERED.	
F	3233 -SECTION- IS REQUIRED IN THE COMMON-STORAGE SECTION HEADER.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
W	3234 THE COMMON-STORAGE SECTION HEADER MUST BE TERMINATED BY A PERIOD.	
F	3235 -SECTION- IS REQUIRED IN THE SECONDARY-STORAGE SECTION HEADER.	
W	3236 THE SECONDARY-STORAGE SECTION HEADER MUST BE TERMINATED BY A PERIOD.	
W	3237 THE SECONDARY-STORAGE SECTION HAS ALREADY BEEN ENCOUNTERED.	
F	3238 THE SECONDARY-STORAGE SECTION MUST PRECEDE THE LINKAGE AND COMMUNICATION SECTIONS.	
F	3239 THE COMMON-STORAGE SECTION MUST PRECEDE THE WORKING-STORAGE, SECONDARY-STORAGE, LINKAGE, AND COMMUNICATION SECTIONS.	
F	3240 THE SEGMENT LIMIT MUST HAVE A VALUE IN THE RANGE 1 THROUGH 49.	
F	3241 THE IMPLEMENTOR NAME ASSOCIATED WITH -ON STATUS- OR -OFF STATUS- MUST BE SWITCH-N FOR N BETWEEN 1 AND 126.	
F	3242 A -USE- CLAUSE IS ONLY ALLOWED IN A SELECT STATEMENT IN THE FILE-CONTROL PARAGRAPH.	
F	3243 A BLOCK COUNT CLAUSE IS ONLY LEGAL IN A FILE-CONTROL ENTRY FOLLOWING A SELECT CLAUSE.	
F	3244 A DATA-NAME OR AN INTEGER IS REQUIRED HERE IN THE -BLOCK COUNT- CLAUSE.	
F	3245 A WORD-ADDRESS KEY CLAUSE IS ONLY ALLOWED IN A FILE-CONTROL ENTRY FOLLOWING A SELECT CLAUSE.	
F	3246 A DATA-NAME REFERENCE IS REQUIRED HERE IN THE WORD-ADDRESS KEY CLAUSE.	
W	3247 THIS DUPLICATE BLOCK COUNT CLAUSE IS IGNORED.	
F	3248 A WORD-ADDRESS KEY IS ONLY ALLOWED FOR A FILE WHOSE ORGANIZATION IS WORD-ADDRESS.	
F	3249 AN -ALTERNATE RECORD KEY- CLAUSE IS NOT ALLOWED ON A SEQUENTIAL, RELATIVE, OR WORD-ADDRESS FILE.	
W	3250 THIS DUPLICATE BLOCK CONTAINS CLAUSE IS IGNORED.	
F	3251 THE LITERAL IN THE BLOCK CONTAINS CLAUSE MUST BE AN UNSIGNED INTEGER; A VALUE OF ONE WILL BE USED.	
W	3252 THIS DUPLICATE DATA RECORDS CLAUSE IS IGNORED.	
W	3253 THIS DUPLICATE LABEL RECORDS CLAUSE IS IGNORED.	
W	3254 THIS DUPLICATE LINAGE CLAUSE IS IGNORED.	
W	3255 THIS DUPLICATE RECORD CLAUSE IS IGNORED.	
F	3256 A LITERAL IN THE RECORD CLAUSE MUST BE AN UNSIGNED INTEGER; RECORD CLAUSE IGNORED.	
W	3257 THIS DUPLICATE RECORDING MODE CLAUSE IS IGNORED.	
W	3258 THIS IS A DUPLICATE EXTERNAL CLAUSE.	
W	3259 THIS DUPLICATE REPORT CLAUSE IS IGNORED.	
W	3260 THIS DUPLICATE -VALUE OF- CLAUSE IS IGNORED.	
F	3261 THE FOLLOWING IMPLEMENTOR-NAMES ARE ALLOWED IN A VALUE OF CLAUSE. FILE-ID, FILE-SET-ID, FILE-SECTION-NUMBER, FILE-SEQUENCE-NUMBER, GENERATION-NUMBER, GENERATION-VERSION-NUMBER, CREATION-DATE, EXPIRATION-DATE, AND ACCESSIBILITY.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	3262 A SECOND IMPLEMENTOR NAME IS REQUIRED IF THE FIRST IS -EXTERNAL-.	
F	3263 THE LITERALS IN A LINAGE CLAUSE MUST BE UNSIGNED INTEGERS.	
F	3264 A LITERAL IN THE LINAGE CLAUSE MUST NOT HAVE A VALUE OF ZERO.	
F	3265 A FOOTING LITERAL MUST NOT BE GREATER THAN THE LINAGE LITERAL.	
N	3266 THE VARYING PHRASE OF THE RECORD CLAUSE IS NON-STANDARD COBOL.	
F	3267 -VARYING- MUST FOLLOW -IS- IN A RECORD CLAUSE.	
F	3268 AN INTEGER LITERAL MUST FOLLOW -FROM- IN A RECORD CLAUSE.	
F	3270 A SUBSCHEMA NAME IS REQUIRED HERE. IF THE NAME IS THE SAME AS A RESERVED WORD, DATA-NAME, OR PROCEDURE-NAME, IT MUST BE ENCLOSED IN QUOTES.	
F	3271 THIS COMPILER DOES NOT CONTAIN THE CDCS INTERFACE, AND CONSEQUENTLY, DOES NOT RECOGNIZE A SUBSCHEMA.	
T	3275 ONLY THE FIRST TWO IMPLEMENTOR-NAMES ARE USED IN THE ASSIGN CLAUSE. THIS AND ANY SUBSEQUENT IMPLEMENTOR-NAMES IGNORED.	
F	3276 LEVELS 66, 88, CD, FD, SD, AND RD MUST BE FOLLOWED BY A USER-DEFINED NAME.	
N	3277 THE RESERVED WORD -ALPHABET- IS NON-STANDARD COBOL.	
F	3300 THE SEGMENT LIMIT MUST BE AN UNSIGNED INTEGER LITERAL.	
W	3301 THIS DUPLICATE FILE STATUS CLAUSE IS IGNORED.	
W	3302 THIS DUPLICATE MULTIPLE FILE POSITION CLAUSE IS IGNORED.	
F	3303 A FILE NAME IS REQUIRED IN A MULTIPLE FILE POSITION CLAUSE.	
F	3304 -POSITION- MUST BE FOLLOWED BY AN UNSIGNED INTEGER. A VALUE OF ONE IS ASSUMED.	
F	3305 THE MAXIMUM NUMBER OF CHARACTERS AS SPECIFIED BY THIS RECORD CLAUSE MUST BE GREATER THAN THE MINIMUM NUMBER OF CHARACTERS AS SPECIFIED BY THIS RECORD CLAUSE. RECORD CLAUSE IGNORED.	
W	3306 A FILE-NAME MUST NOT APPEAR IN MORE THAN ONE SELECT CLAUSE.	
T	3307 ONLY RECORD AREAS ARE SHARED IN THIS COMPILER.	
F	3308 A FILE NAME IS REQUIRED IN A SAME AREA CLAUSE.	
W	3309 THIS DUPLICATE SIGN CONTROL CLAUSE IS IGNORED.	
F	3310 THE SAME FILE NAME CANNOT BE SPECIFIED IN MORE THAN ONE INTEGER RECORDS CLAUSES OR MORE THAN ONE END OF REEL/UNIT CLAUSES WITHIN A MULTIPLE RERUN CLAUSE.	
F	3311 A FILE NAME IS REQUIRED IN A RERUN CLAUSE WHICH SPECIFIES END OF REEL OR UNIT, OR A RECORD COUNT.	
F	3312 AN UNSIGNED INTEGER LITERAL IS REQUIRED AS THE RERUN COUNT.	
F	3313 ONLY ONE RERUN CLAUSE CONTAINING THE CLOCK-UNITS PHRASE MAY BE SPECIFIED.	
F	3316 A CONDITION-NAME IS REQUIRED IN THE -RERUN EVERY CONDITION-NAME- CLAUSE.	
W	3318 THE -ASCENDING KEY-, -DESCENDING KEY-, AND -INDEXED BY- PHRASES MUST IMMEDIATELY FOLLOW AN OCCURS CLAUSE.	
F	3319 AN UNSIGNED INTEGER LITERAL IS REQUIRED IN A RESERVE CLAUSE.	
W	3320 THIS DUPLICATE RESERVE AREAS CLAUSE IS IGNORED.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
W	3321 THIS DUPLICATE ACCESS MODE CLAUSE IS IGNORED.	
W	3322 THIS DUPLICATE RELATIVE KEY CLAUSE IS IGNORED.	
W	3323 THIS DUPLICATE RECORD KEY CLAUSE IS IGNORED.	
W	3324 THIS DUPLICATE ORGANIZATION CLAUSE IS IGNORED.	
F	3325 A SINGLE CHARACTER NON-NUMERIC LITERAL IS REQUIRED IN A CURRENCY SIGN CLAUSE.	
W	3326 THIS DUPLICATE USE LITERAL CLAUSE IS IGNORED.	
F	3329 A FILE-NAME MUST NOT APPEAR IN MORE THAN ONE SAME RECORD AREA CLAUSE.	
F	3330 A FILE-NAME ASSOCIATED WITH A SORT OR MERGE FILE MUST NOT APPEAR IN MORE THAN ONE SAME SORT AREA CLAUSE.	
F	3331 A FILE-NAME MUST NOT APPEAR IN MORE THAN ONE SAME AREA CLAUSE.	
F	3332 A FILE-NAME ASSOCIATED WITH A SORT OR MERGE FILE MUST NOT APPEAR IN MORE THAN ONE SAME AREA CLAUSE.	
F	3340 A FILE-NAME OR AN IMPLEMENTOR-NAME IS REQUIRED IN THE ON PHRASE OF THE RERUN CLAUSE.	
F	3341 THE FOLLOWING 3 FORMS OF THE RERUN CLAUSE ARE IMPLEMENTED IN THIS COMPILER. RERUN ON IMPLEMENTOR NAME EVERY END OF REEL OF FILE NAME, RERUN ON IMPLEMENTOR NAME EVERY INTEGER RECORDS OF FILE NAME AND RERUN ON IMPLEMENTOR NAME EVERY CONDITION NAME. IN EACH INSTANCE, IMPLEMENTOR NAME IS IGNORED AND THE RERUN DEVICE IS SELECTED BY THE SYSTEM.	
W	3342 RERUN EVERY END OF REEL OF FILE NAME IS NOT IMPLEMENTED IN THIS COMPILER. RERUN ON IMPLEMENTOR NAME EVERY END OF REEL OF FILE NAME IS ASSUMED.	
W	3343 RERUN EVERY INTEGER RECORDS OF FILE NAME IS UNDEFINED. RERUN ON IMPLEMENTOR NAME EVERY INTEGER RECORDS OF FILE NAME IS ASSUMED.	
W	3344 RERUN EVERY CONDITION NAME IS UNDEFINED. RERUN ON IMPLEMENTOR NAME EVERY CONDITION NAME IS ASSUMED.	
F	3345 RERUN EVERY INTEGER CLOCK-UNITS IS UNDEFINED. RERUN ON IMPLEMENTOR NAME EVERY INTEGER CLOCK-UNITS IS DEFINED BUT NOT IMPLEMENTED IN THIS COMPILER. RERUN ON FILE NAME EVERY INTEGER CLOCK-UNITS IS UNDEFINED.	
W	3346 RERUN ON FILE NAME EVERY END OF REEL OF FILE NAME IS NOT IMPLEMENTED IN THIS COMPILER. RERUN ON IMPLEMENTOR NAME EVERY END OF REEL OF FILE NAME IS ASSUMED.	
W	3347 RERUN ON FILE NAME EVERY INTEGER RECORDS OF FILE NAME IS UNDEFINED. RERUN ON IMPLEMENTOR NAME EVERY INTEGER RECORDS OF FILE NAME IS ASSUMED.	
W	3348 RERUN ON FILE NAME EVERY CONDITION NAME IS NOT IMPLEMENTED IN THIS COMPILER. RERUN ON IMPLEMENTOR NAME EVERY CONDITION NAME IS ASSUMED.	
F	3349 AN IMPLEMENTOR NAME IS REQUIRED IN THE -ON- PHRASE OF A RERUN CLAUSE. THIS REFERENCE IS TO A DATA NAME OR CONDITION NAME.	
F	3350 THE CONDITION NAME IN A RERUN CLAUSE MUST BE DEFINED IN THE SPECIAL-NAMES PARAGRAPH OF THE CONFIGURATION SECTION OF THE ENVIRONMENT DIVISION.	
W	3351 THE -BLANK WHEN ZERO- CLAUSE CANNOT BE SPECIFIED FOR AN ITEM WHOSE PICTURE CONTAINS AN ASTERISK. THE -BLANK WHEN ZERO- CLAUSE IS IGNORED.	
F	3352 A SUBPROGRAM MUST NOT CONTAIN A CD FOR INITIAL INPUT.	
F	3400 AN IMPLEMENTOR-NAME MUST NOT BE THE SAME AS A DATA-NAME UNLESS IT IS ENCLOSED IN QUOTES.	
F	3406 AN IMPLEMENTOR NAME IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	3499 THE RESERVED WORD -SEQUENCE- IS REQUIRED IN A PROGRAM COLLATING SEQUENCE CLAUSE.	
F	3500 THE PROGRAM COLLATING SEQUENCE CLAUSE IS ONLY ALLOWED IN THE OBJECT COMPUTER PARAGRAPH.	
F	3501 AN ALPHABET-NAME REFERENCE IS REQUIRED IN THE PROGRAM COLLATING SEQUENCE CLAUSE.	
F	3502 A LITERAL, MNEMONIC-NAME, IMPLEMENTOR-NAME, -NATIVE-, OR -STANDARD-1- IS REQUIRED HERE.	
F	3503 A LITERAL MUST FOLLOW -THRU- IN AN ALPHABET CLAUSE.	
F	3504 A LITERAL MUST FOLLOW -ALSO- IN AN ALPHABET CLAUSE.	
F	3507 A CODE-SET CLAUSE IS ONLY ALLOWED IN A FILE DESCRIPTION ENTRY.	
F	3508 A DATA-NAME IS REQUIRED IN A CODE-SET CLAUSE.	
W	3509 THIS DUPLICATE CODE-SET CLAUSE IS IGNORED.	
F	3510 AN ALPHABET-NAME DEFINITION IS REQUIRED HERE.	
F	3511 THE FOLLOWING IMPLEMENTOR-NAMES ARE ALLOWED IN AN ALPHABET-NAME CLAUSE: CDC-64, ASCII-64, UNI, AND EBCDIC.	
F	3550 THE MEMORY SIZE CLAUSE MUST SPECIFY INTEGER WORDS, INTEGER CHARACTERS, INTEGER MODULES, OR ADDRESS LITERAL THRU LITERAL.	
F	3551 MEMORY SIZE ADDRESS MUST BE FOLLOWED BY LITERAL THRU LITERAL.	
F	3554 THE ASSIGN OBJECT-PROGRAM CLAUSE IS ONLY ALLOWED IN THE OBJECT-COMPUTER PARAGRAPH.	
W	3555 THE INPUT-UNIT IN THE ASSIGN OBJECT-PROGRAM TO INPUT-UNIT CLAUSE MUST BE AN IMPLEMENTOR-NAME OR AN INTEGER LITERAL.	
F	3556 LITERALS WHICH APPEAR IN THE SOURCE-COMPUTER PARAGRAPH OR OBJECT-COMPUTER PARAGRAPH MAY BE NUMERIC OR NON-NUMERIC; WHEN NUMERIC THEY MUST BE UNSIGNED INTEGER.	
C	3601 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE AREA ENTRY ON THE DDL DIRECTORY IS LONGER THAN THE INTERNAL ARRAY INTO WHICH IT HAS BEEN READ.	1
C	3602 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. ERROR, E.G. I/O, IN READING SUB-SCHEMA DATA CONTROL ENTRY.	1
C	3603 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE DATA CONTROL ENTRY ON THE DDL DIRECTORY IS LONGER THAN THE INTERNAL ARRAY INTO WHICH IT HAS BEEN READ.	1
C	3604 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. AN ALTERNATE RECORD KEY FOR A FILE MUST BE CONTAINED WITHIN THE RECORD AREA OF THAT FILE.	1
C	3605 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE DIRECTORY ACCESS ROUTINES INDICATE AN ATTEMPT TO READ OUTSIDE THE DIRECTORY WHILE READING THE AREA LIST.	1
C	3606 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE DIRECTORY ACCESS ROUTINES INDICATE AN ATTEMPT TO READ OUTSIDE THE DIRECTORY WHILE READING THE RECORD LIST.	1
C	3607 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE RECORD ENTRY ON THE DDL DIRECTORY IS LARGER THAN THE INTERNAL ARRAY INTO WHICH IT HAS BEEN READ.	1
C	3608 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE DIRECTORY ACCESS ROUTINES INDICATE AN ATTEMPT TO READ OUTSIDE THE DIRECTORY WHILE READING THE RECORD ENTRY.	1

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
C	3609 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE DIRECTORY ACCESS ROUTINES INDICATE AN ATTEMPT TO READ OUTSIDE THE DIRECTORY WHILE READING THE ITEM ENTRY.	1
C	3610 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. FORMAT ERROR IN THE DDL DIRECTORY. THE DATABASE TRANSLATOR EXPECTED TO RA -DEPENDING ON NAME- ATOM.	1
C	3611 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. LOGIC ERROR - THE MODULE NXTRNRD (NEXT RENAME/REDEFINE) WAS CALLED WHEN NO RENAME/REDEFINE INFORMATION WAS PRESENT.	1
C	3612 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. FORMAT ERROR ON THE DDL DIRECTORY. THE ATOM FOLLOWING A -RENAME --- THRU ATOM WAS NOT ANOTHER RENAME ATOM.	1
C	3613 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. FORMAT ERROR ON THE DDL DIRECTORY. THE ATOM FOLLOWING A -RENAME --- THRU ITSELF IS A -RENAME --- THRU- ATOM.	1
C	3614 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. FORMAT ERROR ON THE DDL DIRECTORY. A REDEFINES ATOM HAS BEEN FOUND THAT ALSO HAS THE -THRU- FLAG SET.	1
C	3615 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. LOGIC ERROR - THE MODULE NXTKI (NEXT KEY/INDEX) WAS CALLED WHEN NO KEY OR INDEX INFORMATION IS PRESENT.	1
C	3616 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. FORMAT ERROR ON THE DDL DIRECTORY. THE SEQUENCE OF KEY/INDEX ATOMS IS INCORRECT.	1
C	3617 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE CORRESPONDANCE TABLE HAS OVERFLOWED.	1
C	3618 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. WHILE TRYING TO CONVERT A GIVEN WORD ADDRESS INTO A DATA NAME ATTRIBUTE TABLE POINTER (DNAT) NO MATCHING ENTRY WAS FOUND IN THE CORRESPONDANCE TABLE.	1
C	3619 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE UNRESOLVED WORD ADDRESS TABLE (URWA) HAS OVERFLOWED.	1
C	3620 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. LOGIC ERROR THE COMPILER TEXT (CTEXT) OUTPUT BY THE SOURCE SCANNER IS NOT THE CORRECT FORMAT FOR THE DATABASE TRANSLATOR.	1
C	3621 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. LOGIC ERROR. AN 88 LEVEL ITEM HAS INCORRECT CTEXT.	1
C	3622 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. LOGIC ERROR. THE COMPILER CONTROL TABLE DATA BASE FILE SECTION POINTER TO THE COMPILER TEXT (CCTDBFSCTXT) IS OF AN INCORRECT TYPE.	1
C	3623 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. FORMAT ERROR ON THE DDL DIRECTORY. THE FIRST SPECIFIED KEY IN THE DATA CONTROL ENTRY IS NOT THE PRIMARY KEY.	1
C	3624 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. FORMAT ERROR ON THE DDL DIRECTORY. NO KEYS ARE SPECIFIED IN THE DATA CONTROL ENTRY.	1
C	3625 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. LOGIC ERROR. THE SELECTED AREA WORD ADDRESS IN THE COMPILER TEXT (CTEXT) IS OF AN INCORRECT TYPE.	1
C	3626 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. FORMAT ERROR ON THE DDL DIRECTORY. MORE THAN ONE PRIMARY KEY IS SPECIFIED FOR ONE FILE.	1
C	3627 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. NO DNT ENTRY FOR SUBSCHEMA -RESTRICT- CLAUSE DATA BASE IDENTIFIER.	1
C	3628 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. AN ERROR, E.G. I/O, HAS OCCURRED IN ACCESSING A SUBSCHEMA ENTRY.	1

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
C	3629 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE SUBSCHEMA AREA TABLE DOES NOT HAVE A RELATION ENTRY WHERE ONE IS EXPECTED.	1
C	3630 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. A RELATION READ IS SPECIFIED, BUT NO AREAS ARE SELECTED.	1
C	3631 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. AN AREA TRAVERSED BY A RELATION HAS NOT BEEN SELECTED.	1
C	3632 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. A COBOL PROGRAM DATA-NAME SPECIFIED IN A SUBSCHEMA -RESTRICT- CLAUSE IS UNDEFINED OR NON-UNIQUE.	1
C	3633 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE RECORD KEY FOR A DIRECT FILE MUST BE CONTAINED WITHIN THE RECORD AREA OF THAT FILE.	1
C	3634 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. A NON-EMBEDDED RECORD KEY IS UNDEFINED WITHIN THE COBOL PROGRAM.	1
F	3651 THE SUBSCHEMA SPECIFIED ON THE CONTROL CARD CANNOT BE FOUND.	
F	3652 THE SPECIFIED AREA CANNOT BE FOUND WITHIN THE SUBSCHEMA DIRECTORY.	
C	3653 COMPILER ERROR DURING THE DATABASE TRANSLATOR PHASE. THE NUMBER OF DNT ENTRIES GENERATED BY S-SCANNER DOES NOT AGREE WITH THE NUMBER OF DNAT ENTRIES GENERATED BY THE DATABASE TRANSLATOR.	1
W	3654 THE CLAUSES IN THE OBJECT-COMPUTER PARAGRAPH MUST BE TERMINATED BY A PERIOD.	
W	3655 THE CLAUSES IN THE SPECIAL-NAMES PARAGRAPH MUST BE TERMINATED BY A PERIOD.	
W	3656 THE CLAUSES IN THE I-O-CONTROL PARAGRAPH MUST BE TERMINATED BY A PERIOD.	
W	3657 THE CLAUSES IN A FILE-CONTROL ENTRY MUST BE TERMINATED BY A PERIOD.	
W	3658 DUPLICATE PERIOD.	
W	3659 THE CLAUSES IN THE SOURCE-COMPUTER PARAGRAPH MUST BE TERMINATED BY A PERIOD.	
N	3700 FIPS=3 SUPPORTS LEVEL 88 CONDITION NAMES.	
N	3701 FIPS=2 SUPPORTS WITH DEBUGGING MODE.	
N	3702 FIPS=4 SUPPORTS THE SEGMENT-LIMIT CLAUSE.	
N	3703 FIPS=3 SUPPORTS ALPHABET-NAME IS LITERAL.	
N	3704 FIPS=3 SUPPORTS SELECT OPTIONAL.	
N	3706 FIPS=2 SUPPORTS ORGANIZATION IS RELATIVE.	
N	3707 FIPS=4 SUPPORTS ORGANIZATION IS INDEXED.	
W	3708 UNDEFINED DATA NAME REFERENCE.	
N	3709 WHEN NEITHER OF THE ABBREVIATED INPUT CD OPTIONS ARE CHOSEN AN O1 ENTRY MUST FOLLOW THE CD ENTRY FOR STANDARD COBOL.	
N	3710 FIPS=3 SUPPORTS MULTIPLE FILE TAPE CLAUSE.	
N	3711 FIPS=3 SUPPORTS THE COMMUNICATION MODULE.	
N	3712 FIPS=2 SUPPORTS THE INTER-PROGRAM COMMUNICATION MODULE.	
N	3713 FIPS=3 SUPPORTS SD DESCRIPTIONS.	
N	3714 FIPS=3 SUPPORTS LEVEL 66 ITEMS.	
N	3715 FIPS=3 SUPPORTS THE LINAGE CLAUSE.	
N	3716 FIPS=3 SUPPORTS ASCENDING OR DESCENDING KEY.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
N	3717 FIPS=3 SUPPORTS OCCURS DEPENDING ON.	
N	3719 FIPS=3 SUPPORTS THE SAME RECORD AREA CLAUSE FOR SEQUENTIAL FILES.	
N	3720 FIPS=3 SUPPORTS THE SAME RECORD AREA CLAUSE FOR RELATIVE FILES.	
N	3721 FIPS=4 SUPPORTS THE SAME RECORD AREA CLAUSE FOR INDEXED FILES.	
N	3722 FIPS=4 SUPPORTS THE SAME RECORD AREA CLAUSE FOR SORT FILES.	
N	3723 FIPS=2 SUPPORTS THE SAME AREA CLAUSE FOR RELATIVE FILES.	
N	3724 FIPS=4 SUPPORTS THE SAME AREA CLAUSE FOR INDEXED FILES.	
N	3725 FIPS=4 SUPPORTS THE SAME SORT/SORT-MERGE AREA CLAUSE.	
N	3726 FIPS=3 SUPPORTS BLOCK CONTAINS INTEGER TO INTEGER CHARACTERS/RECORDS. USE FIPS=4 FOR INDEXED FILES.	
N	3727 QUOTE IS APOSTROPHE IS NON-STANDARD COBOL.	
N	3728 OMISSION OF THE SOURCE-COMPUTER PARAGRAPH IS NON-STANDARD COBOL.	
N	3729 OMISSION OF THE OBJECT-COMPUTER PARAGRAPH IS NON-STANDARD COBOL.	
N	3730 OMISSION OF THE CONFIGURATION SECTION IS NON-STANDARD COBOL.	
N	3731 OMISSION OF THE FILE-CONTROL PARAGRAPH FROM THE INPUT-OUTPUT SECTION IS NON-STANDARD COBOL.	
N	3732 MEMORY SIZE IN THE SOURCE-COMPUTER PARAGRAPH IS NON-STANDARD COBOL.	
N	3733 WITH SUPERVISOR CONTROL IS NON-STANDARD COBOL.	
N	3734 OMISSION OF THE COMPUTER-NAME FROM THE SOURCE-COMPUTER OR OBJECT-COMPUTER PARAGRAPH IS NON-STANDARD COBOL.	
N	3735 ASSIGN OBJECT-PROGRAM IS NON-STANDARD COBOL.	
N	3736 THE SIGN CONTROL CLAUSE IN THE SPECIAL-NAMES PARAGRAPH IS NON-STANDARD COBOL.	
N	3737 THE SUB-SCHEMA CLAUSE IS NON-STANDARD COBOL.	
N	3738 THE USE LITERAL CLAUSE IN THE FILE-CONTROL PARAGRAPH IS NON-STANDARD COBOL.	
N	3739 DIRECT FILE ORGANIZATION IS NON-STANDARD COBOL.	
N	3740 WORD-ADDRESS FILE ORGANIZATION IS NON-STANDARD COBOL.	
N	3741 ACTUAL-KEY FILE ORGANIZATION IS NON-STANDARD COBOL.	
N	3742 ALTERNATE RECORD KEY DUPLICATES ASCENDING IS NON-STANDARD COBOL.	
N	3743 THE APPLY CLAUSE IS NON-STANDARD COBOL.	
N	3744 COMMON-STORAGE SECTION IS NON-STANDARD COBOL.	
N	3745 SECONDARY-STORAGE SECTION IS NON-STANDARD COBOL.	
N	3746 THE EXTERNAL CLAUSE IS NON-STANDARD COBOL.	
N	3747 THE RECORDING MODE CLAUSE IS NON-STANDARD COBOL.	
N	3748 DEPENDING ON DATA-NAME PHRASE OF THE RECORD CLAUSE IS NON-STANDARD COBOL.	
F	3749 AN UNSIGNED INTEGER DATA ITEM IS REQUIRED IN THE DEPENDING ON PHRASE OF THE RECORD CLAUSE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
N	3750 USAGE IS COMP-1 IS NON-STANDARD COBOL.	
N	3751 USAGE IS COMP-2 IS NON-STANDARD COBOL.	
N	3752 USAGE IS COMP-4 IS NON-STANDARD COBOL.	
F	3753 THE ASSIGN CLAUSE IS ONLY ALLOWED IN THE FILE-CONTROL PARAGRAPH AFTER A SELECT CLAUSE.	
F	3754 THE MEMORY SIZE CLAUSE IS ONLY ALLOWED IN THE SOURCE-COMPUTER PARAGRAPH OR OBJECT-COMPUTER PARAGRAPH.	
F	3755 THE CLAUSE, WITH SUPERVISOR CONTROL, IS ONLY ALLOWED IN THE SOURCE-COMPUTER PARAGRAPH AND IN THE OBJECT-COMPUTER PARAGRAPH.	
F	3756 THE RESERVED WORD WHEN IS REQUIRED HERE.	
F	3757 THE FIGURATIVE CONSTANT ZEROES OR THE FIGURATIVE CONSTANT SPACES IS REQUIRED HERE.	
F	3758 THE RESERVED WORD KEY OR A DATA-NAME REFERENCE IS REQUIRED HERE.	
F	3759 THE PHRASE, DATA-NAME CONTAINS CHARACTER FROM LITERAL, IS REQUIRED HERE.	
F	3760 A QUOTED LITERAL CONTAINING ONLY THE CHARACTERS 1-9, A-Z AND NOT MORE THAN ONE OCCURRENCE OF EACH, IS REQUIRED HERE.	
F	3761 WHEN THE PHRASE, DATA-NAME CONTAINS CHARACTER FROM LITERAL, APPEARS IN MORE THAN ONE ALTERNATE RECORD KEY CLAUSE FOR THE SAME FILE, THE SAME DATA-NAME MUST BE USED EACH TIME.	
F	3762 IN THE PHRASE, NAME-1 IS NAME-2, NAME-1 AND NAME-2 CANNOT BE THE SAME NAME. FURTHERMORE, NAME-1 CANNOT BE DEFINED ELSEWHERE IN THE PROGRAM AS A MNEMONIC-NAME OR OTHER USER DEFINED WORD.	
N	3763 FIPS=3 SUPPORTS THE FIGURATIVE CONSTANT ALL LITERAL.	
F	3764 THE RESERVED WORD ALL MUST BE FOLLOWED BY A NON-NUMERIC LITERAL OR FIGURATIVE CONSTANT.	
N	3765 FIPS=2 SUPPORTS SELECT RELATIVE FILE-NAME.	
N	3766 FIPS=4 SUPPORTS SELECT INDEXED FILE.	
N	3767 FIPS=2 SUPPORTS SELECT RELATIVE FILE ASSIGN TO IMPLEMENTOR-NAME.	
N	3768 FIPS=4 SUPPORTS SELECT INDEXED FILE ASSIGN TO IMPLEMENTOR-NAME.	
N	3769 FIPS=2 SUPPORTS ACCESS MODE IS SEQUENTIAL FOR RELATIVE FILES.	
N	3770 FIPS=4 SUPPORTS ACCESS MODE IS SEQUENTIAL FOR INDEXED FILES.	
N	3771 FIPS=2 SUPPORTS ACCESS MODE IS RANDOM FOR RELATIVE FILES.	
N	3772 FIPS=4 SUPPORTS ACCESS MODE IS RANDOM FOR INDEXED FILES.	
N	3773 FIPS=3 SUPPORTS ACCESS MODE IS DYNAMIC FOR RELATIVE FILES.	
N	3774 FIPS=4 SUPPORTS ACCESS MODE IS DYNAMIC FOR INDEXED FILES.	
N	3775 FIPS=2 SUPPORTS RELATIVE KEY IS DATA-NAME.	
N	3776 FIPS=2 SUPPORTS FILE STATUS IS DATA-NAME FOR RELATIVE FILES.	
N	3777 FIPS=4 SUPPORTS FILE STATUS IS DATA-NAME FOR INDEXED FILES.	
N	3778 FIPS=2 SUPPORTS RERUN INTEGER RECORDS OF RELATIVE FILE-NAME.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
N	3779 FIPS=4 SUPPORTS RERUN INTEGER RECORDS OF INDEXED FILE-NAME.	
N	3780 FIPS=4 SUPPORTS LEVEL FD DESCRIPTIONS FOR INDEXED FILES.	
N	3781 FIPS=2 SUPPORTS BLOCK CONTAINS FOR RELATIVE FILES.	
N	3782 FIPS=4 SUPPORTS BLOCK CONTAINS FOR INDEXED FILES.	
N	3783 FIPS=3 SUPPORTS INTEGER TO INTEGER CHARACTERS/RECORDS.	
N	3784 FIPS=2 SUPPORTS RECORD CONTAINS FOR RELATIVE FILES.	
N	3785 FIPS=4 SUPPORTS RECORD CONTAINS FOR INDEXED FILES.	
N	3786 FIPS=2 SUPPORTS THE VALUE OF CLAUSE FOR RELATIVE FILES.	
N	3787 FIPS=4 SUPPORTS THE VALUE OF CLAUSE FOR INDEXED FILES.	
N	3788 FIPS=2 SUPPORTS LABEL RECORDS CLAUSE FOR RELATIVE FILES.	
N	3789 FIPS=4 SUPPORTS LABEL RECORDS CLAUSE FOR INDEXED FILES.	
N	3790 FIPS=2 SUPPORTS THE DATA RECORDS CLAUSE FOR RELATIVE FILES.	
N	3791 FIPS=4 SUPPORTS THE DATA RECORDS CLAUSE FOR INDEXED FILES.	
N	3792 FIPS=2 SUPPORTS LEVEL FD DESCRIPTIONS FOR RELATIVE FILES.	
N	3793 FIPS=3 SUPPORTS RESERVE INTEGER AREAS.	
N	3794 FIPS=4 SUPPORTS RESERVE INTEGER AREAS.	
N	3795 FIPS=3 SUPPORTS VALUE OF IMPLEMENTOR-NAME IS DATA-NAME.	
N	3796 FIPS=4 SUPPORTS VALUE OF IMPLEMENTOR-NAME IS DATA-NAME.	
N	3797 FIPS=4 SUPPORTS RECORD KEY IS DATA-NAME.	
N	3798 FIPS=4 SUPPORTS ALTERNATE RECORD KEY IS DATA-NAME.	
F	3799 THE RESERVED WORD KEY IS REQUIRED HERE.	
N	3800 AN -ASCENDING/DESCENDING- PHRASE FOLLOWING AN -INDEXED BY- PHRASE IN AN -OCCURS- CLAUSE IS NON-STANDARD COBOL.	
F	3984 THIS SPECIAL REGISTER NAME REFERENCE IS AMBIGUOUS. THE NAME IS MULTIPLY DEFINED OR THE REFERENCE IS INCORRECTLY QUALIFIED.	
F	3985 UNDEFINED SPECIAL REGISTER NAME REFERENCE.	
N	3986 FIPS=3 SUPPORTS THE SEPARATORS COMMA AND SEMICOLON.	
N	3988 THE ENVIRONMENT DIVISION IS MISSING.	
N	3989 THE DATA DIVISION IS MISSING.	
F	3990 THIS DATA NAME REFERENCE IS AMBIGUOUS. THE NAME IS MULTIPLY DEFINED OR THE REFERENCE IS NOT PROPERLY QUALIFIED.	
F	3994 UNDEFINED DATA NAME REFERENCE.	
T	3995 THIS ELEMENT MUST BEGIN IN THE A AREA.	
T	3999 A COMMA OR SEMICOLON IS NOT ALLOWED HERE.	
F	4001 A NUMERIC PICTURE IS REQUIRED FOR THIS DATA ITEM.	
F	4002 CONFLICTS HAVE BEEN DETECTED BETWEEN GROUP AND SUBORDINATE SIGN DECLARATIONS.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	4003 THE PICTURE STRING SPECIFIED FOR A SIGNED DATA ITEM MUST BE SIGNED.	
F	4004 THE SIGN CLAUSE MAY ONLY BE USED WITH A DATA ITEM WHOSE USAGE IS DISPLAY.	
N	4005 MORE THAN THREE LEVELS OF SUBSCRIPTS IS NON-STANDARD COBOL.	
F	4006 A DATA ITEM REFERENCED IN A KEY IS PHRASE MUST BE AT THE SAME SUBSCRIBING LEVEL AS THE ENTRY CONTAINING THE KEY IS PHRASE.	
F	4007 A DATA ITEM REFERENCED IN A KEY IS PHRASE MUST BE WITHIN THE GROUP DEFINED BY THE ENTRY CONTAINING THE KEY IS PHRASE.	
W	4008 A VALUE CLAUSE MAY NOT BE USED FOR A GROUP ITEM WHOSE SUBORDINATE ITEMS CONTAIN A JUSTIFIED, SYNCHRONIZED, OR USAGE CLAUSE (OTHER THAN USAGE IS DISPLAY).	
F	4009 AN ENTRY CONTAINING A REDEFINES CLAUSE OR THE FIRST ELEMENTARY ITEM SUBORDINATE TO IT MAY NOT CONTAIN A SYNCHRONIZED CLAUSE UNLESS THE DATA ITEM REFERENCED IN THE REDEFINES CLAUSE HAS THE PROPER BOUNDARY ALIGNMENT.	
F	4010 A PICTURE CLAUSE IS REQUIRED FOR THIS ELEMENTARY ITEM.	
F	4011 A PICTURE CLAUSE IS ONLY ALLOWED WITH AN ELEMENTARY ITEM.	
W	4012 A PICTURE CLAUSE IS NOT ALLOWED BECAUSE USAGE IS INDEX OR USAGE IS COMP-2 HAS BEEN SPECIFIED.	
F	4013 A DATA ITEM MUST HAVE THE SAME LEVEL NUMBER AS THE ITEM IT REDEFINES.	
F	4015 A REDEFINES CLAUSE IS NOT ALLOWED WITH A LEVEL 01 ITEM IN THE FILE OR COMMUNICATION SECTION.	
F	4016 A JUSTIFIED, PICTURE, VALUE, OR BLANK WHEN ZERO CLAUSE IS NOT ALLOWED WITH A DATA ITEM WHOSE USAGE IS INDEX.	
W	4017 THIS DATA NAME HAS A REDEFINES CLAUSE WHICH NAMES AN ITEM WITH AN OCCURS CLAUSE. THE REDEFINES CLAUSE WILL BE IGNORED.	
F	4018 AN ENTRY CONTAINING A REDEFINES CLAUSE MUST IMMEDIATELY FOLLOW THE DESCRIPTION OF THE AREA BEING REDEFINED WITH NO INTERVENING ENTRIES THAT DEFINE NEW STORAGE AREAS.	
F	4019 A VALUE CLAUSE IS NOT ALLOWED WITH SUBORDINATE ENTRIES IF IT APPEARS AT THE GROUP LEVEL.	
W	4020 IN THE FILE OR LINKAGE SECTION, THE VALUE CLAUSE IS ONLY ALLOWED WITH CONDITION NAME ENTRIES.	
F	4021 A JUSTIFIED CLAUSE IS NOT ALLOWED WITH A DATA ITEM WHICH IS NUMERIC OR FOR WHICH EDITING IS SPECIFIED.	
F	4023 A BLANK WHEN ZERO CLAUSE IS ONLY ALLOWED WITH AN ELEMENTARY ITEM.	
F	4024 THE BLANK WHEN ZERO CLAUSE IS ALLOWED ONLY WITH ITEMS WHOSE PICTURE STRING IS SPECIFIED AS NUMERIC OR NUMERIC EDITED, AND WHOSE USAGE IS DISPLAY.	
W	4026 WHEN A GROUP ITEM CONTAINS A SIGN CLAUSE, THERE MUST BE AT LEAST ONE SUBORDINATE ITEM WHOSE PICTURE IS SIGNED.	
F	4027 A RECORD DESCRIBED IN AN INPUT CD MUST BE EXACTLY 87 CHARACTERS IN LENGTH.	
F	4028 LEVEL 66 ENTRIES THAT REFERENCE DATA ITEMS IN A RECORD MUST IMMEDIATELY FOLLOW THE LAST ENTRY IN THAT RECORD.	
F	4029 THE TWO DATA ITEMS REFERENCED IN A RENAMES CLAUSE MAY NOT BE THE SAME.	
W	4030 THE SIZE OF AN ITEM WHICH REDEFINES AN ITEM FOR WHICH THE EXTERNAL CLAUSE IS SPECIFIED MUST NOT EXCEED THE SIZE OF THE REDEFINED ITEM.	
F	4031 A DATA ITEM REFERENCED IN A RENAMES CLAUSE MUST HAVE A LEVEL NUMBER IN THE RANGE FROM 2 TO 49.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	4032 A DATA ITEM REFERENCED IN A RENAMES CLAUSE MAY NOT HAVE AN OCCURS CLAUSE OR BE SUBORDINATE TO AN ITEM THAT HAS AN OCCURS CLAUSE.	
F	4033 USAGE BIT REQUIRES BOOLEAN PICTURE.	
F	4034 NO PART OF THE AREA DESCRIBED BY THE SECOND DATA ITEM REFERENCED IN A RENAMES CLAUSE MAY BE TO THE LEFT OF THE START OF THE AREA DESCRIBED BY THE FIRST DATA ITEM - AND NO PART OF THE AREA DESCRIBED BY THE FIRST DATA ITEM MAY BE TO THE RIGHT OF THE END OF THE AREA DESCRIBED BY THE SECOND DATA ITEM.	
F	4035 WHEN THE OCCURRING ITEM IS A KEY ITEM, IT MUST BE THE FIRST KEY ITEM.	
F	4036 THE OCCURRING DATA NAME MAY ONLY BE USED AS A KEY WHEN THE OCCURRING DATA NAME IS AN ELEMENTARY ITEM.	
F	4037 THE VALUE CLAUSE MAY NOT BE USED IN AN ENTRY THAT CONTAINS AN OCCURS CLAUSE OR IN AN ENTRY THAT IS SUBORDINATE TO AN ENTRY THAT CONTAINS AN OCCURS CLAUSE.	
F	4038 THE VALUE CLAUSE MAY NOT BE USED IN AN ENTRY THAT CONTAINS A REDEFINES CLAUSE OR IN AN ENTRY THAT IS SUBORDINATE TO AN ENTRY THAT CONTAINS A REDEFINES CLAUSE.	
F	4039 THE SIGN CLAUSE MAY ONLY BE USED FOR NUMERIC OR NUMERIC EDITED DATA ITEMS.	
N	4040 -SYNCHRONIZED- AT A GROUP LEVEL IS NON-STANDARD.	
F	4041 WHEN THE DEPENDING ON OPTION IS USED, THAT ENTRY MAY ONLY BE FOLLOWED WITHIN THAT RECORD, BY ENTRIES THAT ARE SUBORDINATE TO IT.	
F	4042 AN ENTRY WHICH CONTAINS OR HAS A SUBORDINATE ENTRY WHICH CONTAINS A DEPENDING ON PHRASE MAY NOT BE THE OBJECT OF A REDEFINES CLAUSE.	
W	4043 THE VALUE CLAUSE MUST NOT BE USED IN ANY DATA DESCRIPTION ENTRY WHICH INCLUDES, OR IS SUBORDINATE TO AN ENTRY WHICH INCLUDES, THE EXTERNAL CLAUSE.	
F	4044 THE AREA DESCRIBED BY THE DATA ITEM REFERENCED IN A DEPENDING ON PHRASE MAY NOT OVERLAP THE AREA DESCRIBED BY THE DATA ENTRY WHICH CONTAINS THE DEPENDING ON PHRASE.	
F	4045 THE JUSTIFIED CLAUSE MAY ONLY BE USED WITH ELEMENTARY ITEMS.	
F	4046 CONFLICTS HAVE BEEN DETECTED BETWEEN GROUP AND SUBORDINATE USAGE DECLARATIONS.	
N	4047 ALL ITEMS IMMEDIATELY SUBORDINATE TO A GROUP ITEM MUST HAVE THE SAME LEVEL NUMBERS. THE LEVEL NUMBERS MUST BE GREATER THAN THE LEVEL NUMBER OF THE GROUP ITEM.	
F	4048 A DATA ITEM REFERENCED IN A RENAMES CLAUSE MUST BE WITHIN THE IMMEDIATELY PRECEDING RECORD.	
W	4051 A TERMINAL PERIOD IS REQUIRED FOR THIS DATA ENTRY.	
N	4052 AN ITEM THAT CONTAINS A REDEFINES CLAUSE AND IS NOT THE SAME SIZE AS THE ITEM BEING REDEFINED, IS NON-STANDARD.	
N	4053 A REDEFINES CLAUSE THAT NAMES AN ITEM THAT CONTAINS A REDEFINES CLAUSE, IS NON-STANDARD.	
C	4054 COMPILER ERROR IN RECORD ACCUMULATION.	1
T	4055 THIS ITEM IS A KEY FOR TWO OR MORE OCCURRING ITEMS.	
F	4056 THE DEPENDING ON IDENTIFIER MUST BE AN UNSIGNED INTEGER.	
W	4057 A VARIABLE LENGTH GROUP CAN NOT BE SUBORDINATE TO ANOTHER OCCURRING ITEM. THE DEPENDING OPTION IS IGNORED.	
W	4060 A LABEL RECORDS CLAUSE IS REQUIRED IN A FILE DESCRIPTION ENTRY. -LABEL RECORDS ARE OMITTED- IS ASSUMED.	
W	4061 RANDOM PROCESSING MODE IS NOT IMPLEMENTED IN THIS COMPILER.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	4062 IF A FILE APPEARS IN BOTH A SAME AREA CLAUSE AND A SAME RECORD AREA CLAUSE, ALL THE FILES IN THE SAME AREA CLAUSE MUST APPEAR IN THE SAME RECORD AREA CLAUSE.	
F	4063 IF A FILE APPEARS IN BOTH A SAME AREA CLAUSE AND A SAME SORT OR SORT-MERGE AREA CLAUSE, ALL THE FILES IN THE SAME AREA CLAUSE MUST APPEAR IN THE SAME SORT OR SORT-MERGE AREA CLAUSE.	
F	4064 THE REPORT CLAUSE AND LINAGE CLAUSE MAY NOT BOTH BE USED IN A FILE DESCRIPTION ENTRY.	
F	4065 THE REPORT CLAUSE AND DATA RECORDS CLAUSE MAY NOT BOTH BE USED IN A FILE DESCRIPTION ENTRY.	
F	4066 WHEN A REPORT CLAUSE IS USED IN A FILE DESCRIPTION, THE ACCESS MODE MUST BE SEQUENTIAL.	
F	4067 WHEN A FILE IS DESCRIBED AS OPTIONAL, THE ACCESS MODE MUST BE SEQUENTIAL.	
F	4068 WHEN RERUN ON END OF REEL IS SPECIFIED FOR A FILE, THE ACCESS MODE MUST BE SEQUENTIAL.	
F	4069 THE RELATIVE KEY FOR A FILE MAY NOT BE DEFINED WITHIN A RECORD OF THAT FILE.	
F	4070 THE RELATIVE KEY FOR A FILE MUST BE AN UNSIGNED INTEGER ITEM.	
F	4071 A RELATIVE FILE MUST HAVE A RELATIVE KEY NAME SPECIFIED WHEN THE ACCESS MODE IS NOT SEQUENTIAL.	
F	4072 INDEXED, DIRECT AND ACTUAL KEY FILES MUST HAVE A RECORD KEY SPECIFIED.	
N	4073 THE RECORD KEY FOR AN INDEXED, DIRECT OR ACTUAL KEY FILE MUST BE A DATA ITEM WITHIN A RECORD OF THAT FILE.	
F	4074 THE RECORD KEY MUST BE AN ALPHANUMERIC ITEM.	
F	4075 THE ALTERNATE KEY FOR AN INDEXED, DIRECT AND ACTUAL KEY FILE MUST BE A DATA ITEM WITHIN THE RECORD OF THAT FILE.	
F	4076 THE RECORD KEY FOR AN INDEXED, DIRECT OR ACTUAL KEY FILE CANNOT BE A DATA ITEM, OR SUBORDINATE TO A DATA ITEM, WITH AN -OCCURS- CLAUSE SPECIFIED.	
N	4077 NO TWO KEYS FOR A INDEXED, DIRECT OR ACTUAL KEY FILE MAY HAVE THE SAME LEFT CHARACTER POSITION.	
W	4078 THE MAXIMUM RECORD LENGTH DEFINED BY THIS RECORD DESCRIPTION IS GREATER THAN THE MAXIMUM RECORD LENGTH SPECIFIED IN THE RECORD CONTAINS CLAUSE FOR THIS FILE.	
W	4079 THE MINIMUM RECORD LENGTH DEFINED BY THIS RECORD DESCRIPTION IS LESS THAN THE MINIMUM RECORD LENGTH SPECIFIED IN THE RECORD CONTAINS CLAUSE FOR THIS FILE.	
F	4080 THE FILE STATUS NAME MAY NOT BE DEFINED IN THE REPORT SECTION.	
F	4081 THE FILE STATUS NAME MAY NOT BE DEFINED IN THE FILE SECTION.	
F	4082 THE FILE STATUS ITEM MUST BE AN ALPHANUMERIC ITEM WITH A LENGTH OF TWO.	
F	4083 IDENTIFIERS USED IN A -VALUE OF- LABEL CLAUSE MUST BE DEFINED IN THE WORKING-STORAGE SECTION.	
F	4084 IDENTIFIERS USED IN A -VALUE OF- LABEL CLAUSE MUST HAVE A USAGE OF DISPLAY.	
F	4085 IDENTIFIERS USED IN A -VALUE OF- LABEL CLAUSE MUST NOT BE OCCURRING ITEMS NOR SUBORDINATE TO AN OCCURRING ITEM.	
F	4086 THE LINAGE IDENTIFIER MUST BE AN UNSIGNED INTEGER ITEM.	
F	4087 THE TOP LINE IDENTIFIER MUST BE AN UNSIGNED INTEGER ITEM.	
F	4088 THE BOTTOM LINE IDENTIFIER MUST BE AN UNSIGNED INTEGER ITEM.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	4089 THE FOOTING IDENTIFIER MUST BE AN UNSIGNED INTEGER ITEM.	
W	4090 THE ITEMS NAMED IN A DATA RECORDS CLAUSE MUST BE DEFINED AS LEVEL 1 ENTRIES WITHIN THE ASSOCIATED FILE.	
F	4091 SEQUENTIAL FILES MUST NOT HAVE RELATIVE OR RECORD KEYS NAMED IN THE FILE CONTROL PARAGRAPH.	
F	4092 THIS FILE HAS NOT BEEN NAMED IN ANY SELECT CLAUSE OR THE SELECT CLAUSE HAS BEEN IGNORED.	
F	4093 REPORT NAMES CAN ONLY BE ASSOCIATED WITH ONE FILE.	
F	4094 INDEXED, DIRECT AND ACTUAL KEY FILES CANNOT HAVE RELATIVE KEYS.	
F	4095 RELATIVE FILES CAN NOT HAVE RECORD KEYS.	
F	4096 RELATIVE KEY IDENTIFIERS MUST NOT BE OCCURRING ITEMS NOR SUBORDINATE TO AN OCCURRING ITEM.	
F	4097 MORE THAN 1 LEVEL OF -OCCURS- CANNOT BE SPECIFIED FOR AN ALTERNATE RECORD KEY.	
F	4098 FILE STATUS IDENTIFIERS MUST NOT BE OCCURRING ITEMS NOR SUBORDINATE TO AN OCCURRING ITEM.	
F	4099 THE PICTURE FOR A COMPUTATIONAL-4 DATA ITEM MUST NOT CONTAIN MORE THAN 14 DIGITS INCLUDING BOTH 9-S AND P-S.	
F	4100 LEVEL 77 ITEMS ARE ONLY ALLOWED IN THE WORKING-STORAGE SECTION AND MUST NOT BE FOLLOWED BY A LEVEL 2 THROUGH 49 ITEM.	
F	4101 THE NUMBER OF 9-S AND P-S IN A COMP-1 ITEM MUST BE LESS THAN 15.	
F	4102 A SECOND IMPLEMENTOR NAME IS REQUIRED IF THE ORGANIZATION IS INDEXED, DIRECT OR ACTUAL KEY WHEN ALTERNATE KEYS ARE SPECIFIED.	
F	4103 A RECORD KEY OR AN ALTERNATE KEY CANNOT BE A GROUP ITEM ONE OF WHOSE SUBORDINATE ITEMS IS SPECIFIED WITH THE -OCCURS DEPENDING ON- PHRASE.	
F	4104 IF A RECORD KEY OR AN ALTERNATE KEY IS AN ELEMENTARY NUMERIC ITEM ITS PICTURE MUST NOT CONTAIN AN -S- UNLESS ITS USAGE IS COMP-1.	
F	4105 A RECORD KEY OR AN ALTERNATE KEY MUST BE ALPHABETIC, ALPHANUMERIC OR NUMERIC.	
F	4107 WORD ADDRESS FILES CANNOT HAVE RELATIVE OR RECORD KEYS.	
F	4108 WORD ADDRESS FILES MUST HAVE A WORD ADDRESS KEY.	
F	4109 WORD ADDRESS KEYS MUST NOT BE OCCURRING ITEMS NOR SUBORDINATE TO AN OCCURRING ITEM.	
F	4110 WORD ADDRESS KEYS MUST BE UNSIGNED INTEGERS.	
F	4111 THE ITEM WHICH IS THE OBJECT OF A DEPENDING ON PHRASE MUST BE AN UNSIGNED INTEGER.	
F	4112 THE ITEM WHICH IS THE OBJECT OF A -DEPENDING ON- PHRASE MUST BE USAGE DISPLAY, COMP-1 OR COMP-4.	
F	4113 THE ITEM WHICH IS THE OBJECT OF A -DEPENDING ON- PHRASE MUST BE 6 DIGITS OR LESS.	
F	4114 THE OBJECT OF THE -DEPENDING ON- PHRASE (WHEN CONTAINED WITHIN THE RECORD) MUST BE ENTIRELY CONTAINED WITHIN THE MINIMUM RECORD SIZE.	
F	4115 IF THE CODE-SET CLAUSE IS SPECIFIED ALL DATA IN THE FILE MUST BE DESCRIBED AS USAGE IS DISPLAY.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	4116 IF THE CODE-SET CLAUSE IS SPECIFIED EACH SIGNED ITEM IN THE FILE MUST HAVE A SEPARATE SIGN.	
F	4117 IF A REPORT CLAUSE IS SPECIFIED THE FILE MUST HAVE SEQUENTIAL ORGANIZATION.	
F	4118 AN FD WITHOUT THE REPORTS CLAUSE OR AN SD MUST BE FOLLOWED BY AT LEAST ONE 01 RECORD DESCRIPTION ENTRY.	
F	4119 LABEL RECORDS ARE STANDARD MUST BE SPECIFIED FOR MULTIPLE FILE TAPE FILES.	
W	4120 A RECORD DESCRIPTION CANNOT FOLLOW AN FD CONTAINING A REPORTS CLAUSE.	
F	4121 THE CODE-SET CLAUSE MUST REFERENCE AN ALPHABET NAME AND THAT ALPHABET NAME MAY NOT BE SPECIFIED WITH THE LITERAL PHRASE.	
F	4122 THE BLOCK COUNT FOR A FILE MUST BE AN UNSIGNED INTEGER.	
W	4124 ONE OR MORE OTHER FILES ARE ASSIGNED TO THIS SAME IMPLEMENTOR NAME. THIS FILE CANNOT BE OPENED IF ANOTHER OF THE FILES IS ALREADY OPEN.	
F	4125 ACCESS MODE RANDOM OR DYNAMIC IS NOT ALLOWED ON FILES WITH SEQUENTIAL ORGANIZATION.	
F	4126 THE FIRST CHARACTER OF A FILE NAME MUST BE ALPHABETIC AND THE REMAINING CHARACTERS MAY BE ALPHANUMERIC (A THRU Z, AND 0 THRU 9).	
F	4127 THE -VALUE OF- THE FILE-ID MUST BE LESS THAN 18 ALPHANUMERIC CHARACTERS.	
F	4128 THE -VALUE OF- THE FILE-SET-ID MUST BE LESS THAN 7 ALPHANUMERIC CHARACTERS.	
F	4129 THE -VALUE OF- THE FILE-SECTION-NUMBER MUST BE LESS THAN 5 NUMERIC CHARACTERS.	
F	4130 THE -VALUE OF- THE FILE-SEQUENCE-NUMBER MUST BE LESS THAN 5 NUMERIC CHARACTERS.	
F	4131 THE -VALUE OF- THE FILE-GENERATION-NUMBER MUST BE LESS THAN 5 NUMERIC CHARACTERS.	
F	4132 THE -VALUE OF- THE GENERATION-VERSION-NUMBER MUST BE LESS THAN 3 NUMERIC CHARACTERS.	
F	4133 THE -VALUE OF- THE CREATION-DATE MUST BE 5 NUMERIC CHARACTERS EXACTLY.	
F	4134 THE -VALUE OF- THE EXPIRATION-DATE MUST BE 5 NUMERIC CHARACTERS EXACTLY.	
F	4135 THE -VALUE OF- THE ACCESSIBILITY MUST BE A SINGLE ALPHANUMERIC CHARACTER.	
F	4136 THE ASSIGN CLAUSE FOR THIS FILE WAS NOT GIVEN OR WAS IN ERROR.	
F	4137 THE RECORD KEY ITEM MUST HAVE A LEVEL NUMBER OF 1 THRU 49, OR 77 (POSSIBLE IF NON-EMBEDDED KEY FOR ACTUAL KEY OR INDEXED FILE).	
F	4138 NO TWO KEYS FOR AN INDEXED, DIRECT OR ACTUAL KEY FILE MAY COINCIDE.	
F	4140 THIS RECORD DESCRIPTION ENTRY WITHIN THE FILE SECTION REQUIRES MORE THAN 32767 CHARACTERS OF STORAGE.	
F	4141 THIS DATA ITEM REQUIRES MORE THAN 131071 CHARACTERS OF STORAGE.	
F	4142 WHEN THE PHRASE, DATA-NAME CONTAINS CHARACTER FROM LITERAL, IS SPECIFIED IN AN ALTERNATE RECORD KEY CLAUSE, THE DATA-NAME MUST BE DESCRIBED AS A SINGLE CHARACTER ALPHANUMERIC ITEM AND BE CONTAINED WITHIN A RECORD DESCRIPTION OF THE FILE.	
F	4143 FILE NAMES MAY BE UP TO SEVEN CHARACTERS LONG. THIS FILE NAME EXCEEDS SEVEN CHARACTERS.	
F	4144 THE SIZE OF COMMON-STORAGE HAS EXCEEDED ITS LIMIT OF 65536 WORDS.	
F	4145 THE SIZE OF WORKING-STORAGE HAS EXCEEDED ITS LIMIT OF 65536 WORDS.	
F	4146 THE SIZE OF SECONDARY-STORAGE HAS EXCEEDED ITS LIMIT OF 65536 WORDS.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
W	4147 THE MAXIMUM RECORD LENGTH SPECIFIED BY THE RECORD CLAUSE IS GREATER THAN THE LARGEST RECORD DESCRIPTION. THE MAXIMUM RECORD LENGTH HAS BEEN LOWERED TO THE SIZE OF THE LARGEST RECORD DESCRIPTION.	
N	4200 FIPS=3 SUPPORTS NESTED REDEFINES CLAUSES.	
N	4201 NUMERIC RECORD KEYS AND NUMERIC ALTERNATE RECORD KEYS ARE NON-STANDARD COBOL.	
F	4202 THE OCCURRENCE LENGTH OF AN ITEM CANNOT EXCEED 65535 CHARACTERS.	
F	4203 ONLY THE FIRST REDEFINITION MAY CONTAIN VALUE CLAUSES.	
N	4205 FIPS=3 SUPPORTS FILLER USED AS CONDITION VARIABLE.	
T	4275 THE SECOND IMPLEMENTOR-NAME IN THE ASSIGN CLAUSE IS USED FOR THE LOGICAL FILE NAME OF THE INDEX FILE FOR INDEXED, DIRECT, OR ACTUAL-KEY FILES, WITH ALTERNATE RECORD KEYS. IT IS IGNORED FOR THIS FILE.	
W	4708 LINKAGE-SECTION ILLEGAL IN MAIN PROGRAM.	
F	5001 THIS REPORT IS ASSOCIATED WITH A FILE THAT HAS BEEN DEFINED INCORRECTLY.	
W	5002 THE LEVEL NUMBER OF THIS FORMAT 2 ENTRY IS EQUAL TO OR GREATER THAN THE LEVEL NUMBER OF THE FORMAT 3 ENTRY PRECEDING IT.	
F	5003 THIS REPORT DOES NOT APPEAR IN A -REPORTS ARE- CLAUSE IN ANY FD.	
W	5004 A CODE CLAUSE LITERAL MUST BE A TWO CHARACTER NON NUMERIC LITERAL. SPACES HAVE BEEN SUBSTITUTED.	
W	5005 THE CODE CLAUSE MUST BE INCLUDED (OR OMITTED) FOR ALL REPORTS IN THE SAME FILE.	
T	5006 THIS CONTROL IDENTIFIER SHARES STORAGE WITH A MORE MINOR ONE.	
T	5007 THIS CONTROL IDENTIFIER SHARES STORAGE WITH A MORE MAJOR ONE.	
W	5008 THE HEADING SPECIFICATION IS NOT AN UNSIGNED INTEGER. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5009 THE HEADING INTEGER IS ZERO. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5010 THE FIRST DETAIL SPECIFICATION IS NOT AN UNSIGNED INTEGER. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5011 THE FIRST DETAIL SPECIFICATION IS ZERO. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5012 THE FIRST DETAIL INTEGER IS LESS THAN THE HEADING VALUE OR ITS IMPLICIT VALUE OF 1. FIRST DETAIL-S IMPLICIT VALUE HAS BEEN ASSIGNED TO IT.	
W	5013 THE LAST DETAIL SPECIFICATION IS NOT AN UNSIGNED INTEGER. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5014 THE LAST DETAIL INTEGER IS ZERO. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5015 THE LAST DETAIL INTEGER IS TOO SMALL BASED ON OTHER PAGE CLAUSE SPECIFICATIONS. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5016 THE FOOTING SPECIFICATION IS NOT AN UNSIGNED INTEGER. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5017 THE FOOTING INTEGER IS ZERO. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
W	5018 THE FOOTING INTEGER IS TOO SMALL BASED ON OTHER PAGE CLAUSE SPECIFICATIONS. ITS IMPLICIT VALUE HAS BEEN ASSIGNED.	
F	5019 THE PAGE LIMIT SPECIFICATION IS NOT AN UNSIGNED INTEGER. THE PAGE CLAUSE IS TREATED AS IF OMITTED. THE REPORT WILL CONSIST OF A SINGLE PAGE OF INDEFINITE LENGTH.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	5020 THE PAGE LIMIT INTEGER IS ZERO. THE PAGE CLAUSE IS TREATED AS IF OMITTED. THE REPORT WILL CONSIST OF A SINGLE PAGE OF INDEFINITE LENGTH.	
F	5021 THE PAGE LIMIT INTEGER IS LESS THAN ANOTHER PAGE CLAUSE SPECIFICATION. THE PAGE CLAUSE IS TREATED AS IF OMITTED. THE REPORT WILL CONSIST OF A SINGLE PAGE OF INDEFINITE LENGTH.	
F	5022 THE PAGE LIMIT INTEGER EXCEEDS 3 SIGNIFICANT DIGITS IN LENGTH.	
W	5023 THIS REPORT IS NAMED IN MORE THAN ONE FD ENTRY.	
W	5024 THE LEVEL NUMBER MUST BE AN INTEGER BETWEEN 02 AND 48 FOR FORMAT 2, OR BETWEEN 02 AND 49 FOR FORMAT 3.	
F	5025 THE FIRST ENTRY OF A REPORT GROUP MUST BE A FORMAT 1 ENTRY AND A TYPE CLAUSE MUST BE INCLUDED.	
F	5026 A FORMAT 2 OR 3 ENTRY SUBORDINATE TO A FORMAT 1 ENTRY IS MISSING.	
F	5027 AT LEAST ONE FORMAT 3 ENTRY MUST BE IMMEDIATELY SUBORDINATE TO A FORMAT 2 ENTRY.	
W	5028 FORMAT 3 ENTRIES MUST BE ELEMENTARY. THE LEVEL NUMBER OF THIS FORMAT 3 ENTRY IS NOT EQUAL TO THE LEVEL NUMBER OF THE FORMAT 3 ENTRY PRECEDING IT.	
W	5029 A FORMAT 2 ENTRY MUST CONTAIN AT LEAST ONE OPTIONAL CLAUSE.	
F	5030 IF A USAGE CLAUSE APPEARS IN A FORMAT 3 ENTRY, THAT ENTRY MUST DEFINE A PRINTABLE ITEM.	
W	5031 IF THE USAGE CLAUSE APPEARS IN A FORMAT 1 OR 2 ENTRY, AT LEAST ONE SUBORDINATE ENTRY MUST DEFINE A PRINTABLE ITEM.	
F	5032 THIS LINE NUMBER CLAUSE IS IN AN ENTRY SUBORDINATE TO ANOTHER ENTRY THAT CONTAINS A LINE NUMBER CLAUSE.	
F	5033 A GROUP INDICATE CLAUSE MAY APPEAR ONLY IN A TYPE DETAIL REPORT GROUP.	
F	5034 A SUM CLAUSE MAY APPEAR ONLY IN A TYPE CONTROL FOOTING REPORT GROUP.	
F	5035 AN ENTRY THAT CONTAINS A COLUMN NUMBER CLAUSE BUT NO LINE NUMBER CLAUSE MUST BE SUBORDINATE TO AN ENTRY THAT CONTAINS A LINE NUMBER CLAUSE.	
F	5036 IN A FORMAT 3 ENTRY A LINE NUMBER CLAUSE MUST NOT BE THE ONLY CLAUSE SPECIFIED.	
F	5037 IN FORMAT 3, AN ENTRY THAT CONTAINS A VALUE CLAUSE MUST ALSO HAVE A COLUMN NUMBER CLAUSE.	
F	5038 A VALID SOURCE, SUM, OR VALUE CLAUSE IS REQUIRED IN A FORMAT 3 ENTRY.	
F	5039 A VALID PICTURE CLAUSE IS REQUIRED IN A FORMAT 3 ENTRY.	
F	5040 THIS CLAUSE COMBINATION IS NOT ALLOWED FOR A REPORT ITEM THAT CONTAINS A SUM CLAUSE.	
F	5041 THIS CLAUSE COMBINATION IS NOT ALLOWED FOR A REPORT ITEM THAT CONTAINS A SOURCE CLAUSE.	
F	5042 THIS CLAUSE COMBINATION IS NOT ALLOWED FOR A REPORT ITEM THAT CONTAINS A VALUE CLAUSE	
W	5043 THE JUSTIFIED CLAUSE CAN BE SPECIFIED ONLY AT THE ELEMENTARY ITEM LEVEL.	
W	5044 THE JUSTIFIED CLAUSE MAY NOT BE SPECIFIED FOR A NUMERIC, NUMERIC EDITED OR ALPHANUMERIC EDITED ITEM.	
W	5045 THE BLANK WHEN ZERO CLAUSE CAN BE USED ONLY FOR AN ELEMENTARY ITEM.	
W	5046 THE BLANK WHEN ZERO CLAUSE CAN BE USED ONLY FOR AN ITEM SPECIFIED AS NUMERIC OR NUMERIC-EDITED.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	5047 A GROUP INDICATE CLAUSE MAY APPEAR ONLY IN A DETAIL ENTRY THAT DEFINES A PRINTABLE ITEM.	
F	5049 LINE NUMBER INTEGER MUST BE AN UNSIGNED NON-ZERO INTEGER NOT EXCEEDING 3 SIGNIFICANT DIGITS IN LENGTH.	
F	5050 A RELATIVE LINE NUMBER CLAUSE MAY NOT PRECEDE ANY ABSOLUTE LINE NUMBER CLAUSE WITHIN A GIVEN REPORT GROUP.	
F	5051 WITHIN A GIVEN REPORT GROUP, SUCCESSIVE ABSOLUTE LINE NUMBER CLAUSES MUST SPECIFY INTEGERS THAT ARE IN ASCENDING ORDER.	
F	5052 IF PAGE CLAUSE IS OMITTED IN A GIVEN RD, ONLY RELATIVE LINE NUMBER CLAUSES CAN BE SPECIFIED IN A REPORT GROUP WITHIN THAT RD.	
F	5053 A NEXT PAGE PHRASE CAN APPEAR ONLY ONCE IN A GIVEN REPORT GROUP, AND IF PRESENT MUST BE IN THE FIRST LINE NUMBER CLAUSE.	
F	5054 A LINE NUMBER CLAUSE WITH A NEXT PAGE PHRASE MAY APPEAR ONLY IN THE DESCRIPTION OF A BODY GROUP OR A REPORT FOOTING REPORT GROUP.	
F	5055 THE FIRST LINE NUMBER CLAUSE SPECIFIED WITHIN A PAGE FOOTING REPORT GROUP MUST BE AN ABSOLUTE LINE NUMBER CLAUSE.	
F	5056 A COLUMN NUMBER INTEGER MUST BE AN UNSIGNED NON-ZERO INTEGER.	
F	5057 WITHIN A GIVEN PRINT LINE, THE PRINTABLE ITEMS MUST BE DEFINED IN ASCENDING COLUMN NUMBER ORDER SUCH THAT EACH CHARACTER DEFINED OCCUPIES A UNIQUE POSITION.	
T	5058 THE DESCRIPTION OF A PRINT LINE IN THIS REPORT GROUP EXCEEDS 136 CHARACTERS.	
F	5059 A REPORT GROUP ENTRY MUST NOT CONTAIN A NEXT GROUP CLAUSE UNLESS THE DESCRIPTION OF THAT REPORT GROUP CONTAINS AT LEAST ONE LINE NUMBER CLAUSE.	
F	5060 A NEXT GROUP INTEGER MUST BE AN UNSIGNED NON-ZERO INTEGER NOT EXCEEDING 3 SIGNIFICANT DIGITS IN LENGTH.	
F	5061 IF THE PAGE CLAUSE IS OMITTED FROM AN RD ONLY A RELATIVE NEXT GROUP CLAUSE MAY BE SPECIFIED IN ANY REPORT GROUP WITHIN THAT RD.	
F	5062 THE NEXT PAGE PHRASE OF A NEXT GROUP CLAUSE MUST NOT BE SPECIFIED IN A PAGE FOOTING REPORT GROUP.	
F	5063 A NEXT GROUP CLAUSE MUST NOT BE SPECIFIED IN A REPORT FOOTING OR PAGE HEADING REPORT GROUP.	
F	5064 RH, PH, CH-FINAL, CF-FINAL, PF, AND RF REPORT GROUPS MAY EACH APPEAR ONLY ONCE IN THE DESCRIPTION OF A REPORT.	
F	5065 A PH OR A PF REPORT GROUP MAY BE SPECIFIED ONLY IF A PAGE CLAUSE IS SPECIFIED IN THE CORRESPONDING RD ENTRY.	
T	5066 THE DATA NAME IN A CH OR CF TYPE CLAUSE MUST BE A VALID CONTROL DATA ITEM OF THE CORRESPONDING RD ENTRY.	
F	5067 ONLY ONE CH GROUP AND ONE CF GROUP CAN BE SPECIFIED FOR EACH DATA NAME (OR FINAL) THAT APPEARS IN THE CONTROL CLAUSE OF THE RD ENTRY	
W	5068 IF -FINAL- APPEARS IN A TYPE CLAUSE, IT MUST BE SPECIFIED IN THE CONTROL CLAUSE OF THE CORRESPONDING RD ENTRY.	
F	5069 IN CF, PH, PF, AND RF REPORT GROUPS, A SOURCE CLAUSE MUST NOT REFERENCE A GROUP ITEM CONTAINING A CONTROL ITEM, OR A DATA ITEM SUBORDINATE TO A CONTROL ITEM, OR A REDEFINITION OR RENAMING OF ANY PART OF A CONTROL ITEM. ALSO, IN PH AND PF REPORT GROUPS, A SOURCE CLAUSE MUST NOT REFERENCE A CONTROL DATA-NAME.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	5070 LINE NUMBER SPECIFICATIONS FOR THIS RH REPORT GROUP CAUSE THE FINAL PRINT LINE TO EXCEED THE LOWER LIMIT OF FIRST DETAIL MINUS 1.	
F	5071 THE LINE NUMBER SPECIFICATIONS FOR THIS RH REPORT GROUP CAUSE THE FINAL PRINT LINE TO EXCEED THE PAGE LIMIT.	
F	5072 NEXT GROUP INTEGER IN THIS REPORT GROUP MUST BE GREATER THAN THE FINAL LINE NUMBER OF THIS RH REPORT GROUP AND LESS THAN THE FIRST DETAIL INTEGER.	
F	5073 THE SUM OF THE NEXT GROUP INTEGER AND THE NUMBER OF THE FINAL PRINT LINE OF THIS RH REPORT GROUP MUST BE LESS THAN THE FIRST DETAIL INTEGER.	
F	5074 THE FIRST LINE NUMBER ON WHICH A RH REPORT GROUP CAN BE PRESENTED IS THE ONE SPECIFIED BY THE HEADING PHRASE OF THE PAGE CLAUSE.	
F	5075 THE FIRST PRINT LINE POSITION OF PAGE HEADING MUST NOT BE LESS THAN THE LINE NUMBER SPECIFIED BY THE HEADING PHRASE OF THE PAGE CLAUSE.	
F	5076 FIRST DETAIL MINUS 1 IS THE LAST LINE ON WHICH A PAGE HEADING PRINT LINE CAN BE PRESENTED.	
F	5077 THE FIRST LINE NUMBER ON WHICH A PF REPORT GROUP CAN BE PRESENTED IS 1 GREATER THAN THE INTEGER OF THE FOOTING PHRASE.	
F	5078 LINE SPECIFICATIONS FOR THIS PF REPORT GROUP CAUSE THE FINAL PRINT LINE TO EXCEED THE PAGE LIMIT.	
F	5079 THE NEXT GROUP INTEGER IN THIS PF REPORT GROUP MUST BE GREATER THAN THE FINAL LINE OF THE REPORT GROUP AND LESS THAN THE PAGE LIMIT INTEGER.	
F	5080 THE SUM OF THE NEXT GROUP INTEGER AND THE NUMBER OF THE FINAL PRINT LINE OF THIS PF REPORT GROUP MUST NOT EXCEED THE PAGE LIMIT INTEGER.	
F	5081 THE FIRST PRINT LINE POSITION OF THE REPORT FOOTING IS LESS THAN THE REPORT FOOTING UPPER LIMIT. THE MINIMUM LINE NUMBER INTEGER IS FOOTING-PHRASE-INTEGERS + 1.	
F	5082 THE LINE NUMBER INDICATED BY PAGE LIMIT INTEGER IS THE LAST LINE ON WHICH A REPORT FOOTING PRINT LINE CAN BE PRESENTED.	
F	5083 THE FIRST LINE ON WHICH THIS RF REPORT GROUP CAN BE PRESENTED IS THE LINE NUMBER SPECIFIED BY THE HEADING PHRASE.	
F	5084 A NEXT GROUP INTEGER MUST BE GREATER THAN OR EQUAL TO THE FIRST DETAIL INTEGER AND MUST BE LESS THAN OR EQUAL TO THE FOOTING PHRASE INTEGER.	
F	5085 THE FIRST LINE NUMBER ON WHICH A BODY GROUP CAN BE PRESENTED IS THE LINE NUMBER SPECIFIED BY THE FIRST DETAIL PHRASE.	
F	5086 LINE NUMBER SPECIFICATIONS IN THIS REPORT GROUP CAUSE THE LOWER LIMIT RULE FOR BODY GROUPS TO BE VIOLATED. THE LAST LINE NUMBER ON WHICH A REPORT GROUP CAN BE PRESENTED IS SPECIFIED BY THE INTEGER OF THE LAST-DETAIL PHRASE FOR A CH OR DE REPORT GROUP, AND BY THE INTEGER OF THE FOOTING PHRASE FOR A CF REPORT GROUP.	
T	5087 IF PAGE FOOTING AND REPORT FOOTING ARE PRESENTED ON THE SAME PAGE, THE FIRST PRINT LINE POSITION OF RF WILL VIOLATE THE UPPER LIMIT RULE FOR A REPORT FOOTING AS IT WILL NOT BE GREATER THAN THE FINAL LINE COUNTER VALUE SET BY THE PF REPORT GROUP.	
T	5088 IF THIS REPORT FOOTING IS PRESENTED ON THE SAME PAGE AS A PAGE FOOTING, SOME OR ALL OF ITS LINE NUMBERS WILL EXCEED THE PAGE LIMIT. SUCH LINES WILL NOT BE PRINTED.	
T	5089 IF THIS PAGE HEADING IS PRESENTED ON THE SAME PAGE AS THE REPORT HEADING, ITS ABSOLUTE LINE NUMBER WILL NOT BE GREATER THAN THE FINAL LINE COUNTER VALUE SET BY THE REPORT HEADING.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
T	5090 IF THIS PAGE HEADING IS PRESENTED ON THE SAME PAGE AS THE REPORT HEADING, SOME OR ALL OF ITS LINE NUMBERS WILL EXCEED FIRST-DETAIL-INTEGGER MINUS 1. SUCH LINES WILL NOT BE PRINTED.	
W	5091 THE RECORD SIZE FOR THIS REPORT CONFLICTS WITH THE SIZE SPECIFIED IN THE RECORD CONTAINS CLAUSE OF THE ASSOCIATED FD.	
F	5092 THE DESCRIPTION OF A REPORT MUST SPECIFY AT LEAST ONE REPORT GROUP.	
W	5093 A REPORT NAMED IN THE REPORTS CLAUSE OF AN FD ENTRY MUST BE THE SUBJECT OF AN RD ENTRY IN THE REPORT SECTION.	
F	5094 IF A SOURCE CLAUSE IDENTIFIER IS A REPORT SECTION ITEM IT CAN ONLY BE PAGE-COUNTER, LINE-COUNTER, OR A SUM COUNTER OF THE REPORT WITHIN WHICH THE SOURCE CLAUSE APPEARS.	
F	5095 SOURCE CLAUSE IDENTIFIER-1 MUST BE DEFINED SUCH THAT IT CONFORMS TO THE RULES FOR SENDING ITEMS IN THE MOVE STATEMENT.	
F	5096 WHEN DEFINED IN THE REPORT SECTION A SUM CLAUSE IDENTIFIER MUST BE THE NAME OF A SUM COUNTER.	
F	5097 THE MOVE STATEMENT RULES DO NOT ALLOW THE MOVE OF THIS SUM COUNTER TO THE PRINTABLE ITEM. THE PICTURE CLAUSE FOR THE PRINTABLE ITEM MUST BE CORRECTED.	
F	5098 IF THE UPON PHRASE IS PRESENT AN IDENTIFIER IN A SUM CLAUSE MUST NOT BE A SUM COUNTER.	
F	5099 A SUM COUNTER MUST NOT BE REFERENCED IN A SUM CLAUSE UNLESS IT IS DEFINED IN THE SAME REPORT GROUP AS THAT SUM CLAUSE OR IS DEFINED IN A MORE MINOR CONTROL FOOTING IN THE SAME REPORT.	
F	5100 EACH DATA-NAME IN AN UPON PHRASE MUST BE THE NAME OF A DETAIL REPORT GROUP DESCRIBED IN THE SAME REPORT AS THE CONTROL FOOTING IN WHICH THE SUM CLAUSE APPEARS.	
W	5101 IF FINAL IS SPECIFIED IN THE RESET PHRASE, FINAL MUST ALSO APPEAR IN THE CONTROL CLAUSE FOR THIS REPORT.	
F	5102 RESET DATA-NAME MUST BE ONE OF THE DATA-NAMES SPECIFIED IN THE CONTROL CLAUSE FOR THIS REPORT.	
F	5103 RESET DATA-NAME MUST NOT BE A LOWER LEVEL CONTROL THAN THE CONTROL ASSOCIATED WITH THE REPORT GROUP IN WHICH THIS RESET CLAUSE APPEARS.	
F	5104 THE MOVE STATEMENT RULES DO NOT ALLOW THE MOVE OF THIS VALUE CLAUSE LITERAL TO THE PRINTABLE ITEM. THE LITERAL OR THE PICTURE CLAUSE MUST BE CORRECTED.	
F	5301 A KEY ELEMENT IS REQUIRED HERE.	
F	5302 A CODE CLAUSE IS ALLOWED ONLY IN AN RD ENTRY.	
F	5303 A LITERAL IS REQUIRED IN A CODE CLAUSE.	
F	5304 A CONTROL CLAUSE IS ALLOWED ONLY IN AN RD ENTRY.	
W	5305 -ARE- IS THE ONLY OPTIONAL RESERVED WORD ALLOWED HERE.	
F	5306 A DATA NAME OR THE RESERVED WORD -FINAL- IS REQUIRED IN A CONTROL CLAUSE.	
W	5307 -IS- IS THE ONLY OPTIONAL RESERVED WORD ALLOWED HERE.	
F	5308 A PAGE CLAUSE IS ALLOWED ONLY IN AN RD ENTRY.	
F	5309 AN INTEGER LITERAL IS REQUIRED HERE.	
F	5310 THE RESERVED WORD -DETAIL- IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	5312 IN THE REPORT SECTION, LEVEL NUMBERS MUST BE IN THE RANGE 01 THROUGH 49.	
F	5313 A LEVEL 01 REPORT GROUP ENTRY IS ONLY ALLOWED FOLLOWING AN RD ENTRY OR A LEVEL 02 THROUGH 49 REPORT GROUP ENTRY.	
F	5314 A LINE NUMBER CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY.	
F	5315 -ON- MUST BE FOLLOWED BY -NEXT PAGE- IN A LINE NUMBER CLAUSE.	
F	5316 -PAGE- MUST FOLLOW -NEXT- IN A LINE NUMBER CLAUSE.	
F	5317 EITHER AN INTEGER OR THE RESERVED WORD -PLUS- IS REQUIRED HERE IN A LINE NUMBER CLAUSE.	
F	5318 A -NEXT GROUP- CLAUSE IS ALLOWED ONLY IN A LEVEL 01 REPORT GROUP ENTRY.	
F	5319 THE RESERVED WORD -GROUP- IS REQUIRED HERE IN A NEXT GROUP CLAUSE.	
F	5320 AN INTEGER MUST FOLLOW -PLUS- IN A NEXT GROUP CLAUSE.	
F	5321 A TYPE CLAUSE IS ONLY ALLOWED IN A LEVEL 01 REPORT GROUP ENTRY.	
F	5322 REPORT HEADING, PAGE HEADING, CONTROL HEADING, DETAIL, CONTROL FOOTING, PAGE FOOTING, OR REPORT FOOTING IS REQUIRED HERE.	
F	5323 A USAGE CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY.	
F	5324 -DISPLAY- IS REQUIRED HERE IN A USAGE CLAUSE.	
F	5325 LEVEL NUMBERS IN THE RANGE 02 THROUGH 49 ARE ONLY ALLOWED WHEN SUBORDINATE TO A LEVEL 01 REPORT GROUP ENTRY.	
F	5326 A BLANK WHEN ZERO CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY OF LEVEL 02 THROUGH 49.	
F	5327 -ZERO- IS REQUIRED IN A BLANK WHEN ZERO CLAUSE.	
F	5328 A COLUMN CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY OF LEVEL 02 THROUGH 49.	
F	5329 AN INTEGER LITERAL IS REQUIRED IN A COLUMN CLAUSE.	
F	5330 A GROUP INDICATE CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY OF LEVEL 02 THROUGH 49.	
F	5331 A JUSTIFIED CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY OF LEVEL 02 THROUGH 49.	
F	5332 A PICTURE CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY OF LEVEL 02 THROUGH 49.	
F	5333 A PICTURE STRING IS REQUIRED IN A PICTURE CLAUSE.	
F	5334 A VALUE CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY OF LEVEL 02 THROUGH 49.	
F	5335 A LITERAL IS REQUIRED IN A VALUE CLAUSE.	
F	5336 A SOURCE CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY OF LEVEL 02 THROUGH 49.	
F	5337 AN IDENTIFIER IS REQUIRED IN A SOURCE CLAUSE.	
F	5338 A SUM CLAUSE IS ONLY ALLOWED IN A REPORT GROUP ENTRY OF LEVEL 02 THROUGH 49.	
F	5339 AN IDENTIFIER IS REQUIRED IN A SUM CLAUSE.	
F	5340 A DATA NAME MUST FOLLOW -UPON- IN A SUM CLAUSE.	
F	5341 AN IDENTIFIER IS REQUIRED IN A RESET PHRASE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	5342 A RESET PHRASE IS ONLY ALLOWED IN A SUM CLAUSE.	
W	5343 THE REPORT SECTION HEADER MUST BE TERMINATED BY A PERIOD.	
F	5344 AT LEAST ONE BODY GROUP IS REQUIRED IN A REPORT.	
F	5346 A RIGHT PARENTHESIS OR A VALID SUBSCRIPT OR INDEX IS REQUIRED HERE.	
F	5347 AN INTEGER MUST FOLLOW -PLUS- IN A LINE NUMBER CLAUSE.	
F	5348 EITHER AN INTEGER, THE RESERVED WORD -PLUS- OR THE RESERVED WORD -NEXT- IS REQUIRED HERE IN A NEXT GROUP CLAUSE.	
F	5349 -PAGE- MUST FOLLOW -NEXT- IN A NEXT PAGE PHRASE OF A NEXT GROUP CLAUSE.	
F	5350 EITHER -HEADING- OR -FOOTING- MUST FOLLOW -REPORT- IN A TYPE CLAUSE.	
F	5351 EITHER -HEADING- OR -FOOTING- MUST FOLLOW -PAGE- IN A TYPE CLAUSE.	
F	5352 EITHER -HEADING- OR -FOOTING- MUST FOLLOW -CONTROL- IN A TYPE CLAUSE.	
F	5353 EITHER A DATA-NAME OR THE RESERVED WORD -FINAL- IS REQUIRED IN A CONTROL-HEADING OR CONTROL-FOOTING TYPE CLAUSE.	
W	5361 THIS DUPLICATE CLAUSE IS IGNORED.	
F	5364 AN ERROR WAS DETECTED IN THE DESCRIPTION OF THIS ITEM. THAT ERROR MUST BE CORRECTED BEFORE THIS CLAUSE CAN BE COMPILED CORRECTLY.	
F	5365 AN ITEM DEFINED IN THE REPORT SECTION MAY NOT BE REFERENCED IN A CONTROLS CLAUSE.	
W	5366 THIS DUPLICATE TERMINAL PERIOD IS IGNORED.	
F	5367 A CONTROL IDENTIFIER MAY NOT BE A REPORT GROUP ITEM. A CONTROL IDENTIFIER MAY NOT HAVE A SUBORDINATE ITEM THAT CONTAINS AN OCCURS DEPENDING ON CLAUSE.	
F	5368 AN IDENTIFIER MAY ONLY BE REFERENCED ONCE WITHIN A CONTROLS CLAUSE.	
W	5369 A TERMINAL PERIOD MUST PRECEDE THIS CLAUSE.	
W	5370 THIS CLAUSE APPEARS AFTER A TERMINAL PERIOD.	
F	5371 ONLY ONE OF SOURCE, SUM, OR VALUE CLAUSE MAY APPEAR FOR AN ITEM. THIS VALUE CLAUSE IS IGNORED.	
F	5372 ONLY ONE OF SOURCE, SUM, OR VALUE CLAUSE MAY APPEAR FOR AN ITEM. THIS SOURCE CLAUSE IS IGNORED.	
F	5373 LINE-COUNTER MUST BE QUALIFIED WHEN THERE IS MORE THAN ONE REPORT.	
F	5374 THE QUALIFIER FOR LINE-COUNTER MUST BE A REPORT NAME.	
W	5375 LINE COUNTER QUALIFIER NOT AN RD THAT IS ASSOCIATED WITH AN FD; SOURCE CLAUSE IGNORED.	
F	5376 PAGE-COUNTER MUST BE QUALIFIED WHEN THERE IS MORE THAN ONE REPORT.	
F	5377 THE QUALIFIER FOR PAGE-COUNTER MUST BE A REPORT NAME.	
F	5378 PAGE COUNTER QUALIFIER NOT AN RD THAT IS ASSOCIATED WITH AN FD; SOURCE CLAUSE IGNORED.	
F	5380 SUBSCRIPT NOT AN INTEGER OR INDEX-NAME.	
F	5381 A SUBSCRIPT MAY NOT BE SUBSCRIPTED.	
F	5382 THIS INDEX-NAME IS NOT ASSOCIATED WITH THIS IDENTIFIER.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	5384 SUBSCRIPTS AND INDEX-NAMES MAY NOT BE MIXED.	
W	5385 A SUBSCRIPT MAY NOT HAVE A RELATIVE INCREMENT.	
F	5386 A RELATIVE INDEX INCREMENT MUST BE AN UNSIGNED INTEGER LITERAL.	
F	5388 A LITERAL SUBSCRIPT MUST BE A POSITIVE OR UNSIGNED INTEGER.	
F	5389 ONLY ONE OF SOURCE, SUM, OR VALUE CLAUSE MAY APPEAR FOR AN ITEM. THIS SUM CLAUSE IS IGNORED.	
W	5390 ONLY ONE OF SOURCE, SUM OR VALUE CLAUSE MAY APPEAR FOR AN ITEM.	
F	5392 THIS SOURCE CLAUSE IS IGNORED BECAUSE OF A SUBSCRIPT ERROR.	
F	5393 THE DATA NAME REFERENCED IN THIS SUM CLAUSE IS EITHER UNDEFINED OR IS NOT PROPERLY QUALIFIED.	
F	5394 THIS UPON PHRASE IS IGNORED. IT IS EITHER A DUPLICATE PHRASE OR ELSE HAS NO DEFINED SUM IDENTIFIER PRECEDING IT.	
F	5396 A SUBSCRIPT MAY NOT BE A REPORT SECTION ITEM.	
F	5397 AN ITEM DEFINED IN THE REPORT SECTION MAY NOT BE USED AS A SUBSCRIPT.	
W	5400 THIS DUPLICATE PHRASE IS IGNORED.	
F	5401 NO SUBSCRIPTS ARE REQUIRED.	
F	5402 ONE SUBSCRIPT IS REQUIRED.	
F	5403 TWO SUBSCRIPTS ARE REQUIRED.	
F	5404 THREE SUBSCRIPTS ARE REQUIRED.	
F	5405 THE DEFINITION OF THIS INDEX-NAME REQUIRES THAT IT APPEAR IN THE FIRST INDEX POSITION.	
F	5406 THE DEFINITION OF THIS INDEX-NAME REQUIRES THAT IT APPEAR IN THE SECOND INDEX POSITION.	
F	5407 THE DEFINITION OF THIS INDEX-NAME REQUIRES THAT IT APPEAR IN THE THIRD INDEX POSITION.	
F	5408 THE -BLANK WHEN ZERO- CLAUSE CANNOT BE SPECIFIED FOR AN ITEM WHOSE PICTURE CONTAINS AN ASTERISK. THE -BLANK WHEN ZERO- CLAUSE IS IGNORED.	
N	5500 THE REPORT WRITER MODULE IS NOT SUPPORTED IN ANY LEVEL OF FEDERAL STANDARD COBOL.	
F	5984 THIS SPECIAL REGISTER NAME REFERENCE IS AMBIGUOUS. THE NAME IS MULTIPLY DEFINED OR THE REFERENCE IS INCORRECTLY QUALIFIED.	
F	5985 UNDEFINED SPECIAL REGISTER NAME REFERENCE.	
N	5986 FIPS=3 SUPPORTS THE SEPARATORS COMMA AND SEMICOLON.	
F	5990 THIS DATA NAME REFERENCE IS AMBIGUOUS. THE NAME IS MULTIPLY DEFINED OR THE REFERENCE IS NOT PROPERLY QUALIFIED.	
F	5994 UNDEFINED DATA NAME REFERENCE.	
W	5995 THIS ELEMENT MUST BEGIN IN THE A AREA.	
T	5999 A COMMA OR SEMICOLON IS NOT ALLOWED HERE.	
C	6001 COMPILER ERROR.	1
F	7001 A COBOL CONDITION IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7002 AN INDEX DATA ITEM CANNOT APPEAR AS AN OPERAND IN A MOVE, ACCEPT OR READ INTO STATEMENT.	
T	7003 THIS STATEMENT CANNOT BE EXECUTED BECAUSE IT FOLLOWS A GO STATEMENT.	
F	7004 THE RESERVED WORD -SENTENCE- IS REQUIRED HERE.	
F	7005 AN INDEX-NAME CANNOT APPEAR AS AN OPERAND IN A MOVE, ACCEPT OR READ INTO STATEMENT.	
F	7006 A COBOL STATEMENT MUST FOLLOW THE CONDITION IN AN IF STATEMENT.	
F	7007 THIS ELEMENT DOES NOT APPEAR IN ANY LEGAL CONTEXT.	
F	7008 A COBOL STATEMENT MUST FOLLOW THE WORD -ELSE- IN AN IF STATEMENT.	
F	7009 A LEFT PARENTHESIS HAS BEEN USED INCORRECTLY. IT IS NOT PART OF AN ARITHMETIC EXPRESSION AND IT IS NOT PART OF A CONDITION.	
F	7010 THE OBJECT OF A RELATIONAL CONDITION IS INVALID OR MISSING.	
F	7011 A RIGHT PARENTHESIS IS MISSING IN A CONDITION.	
F	7012 THE WORD -IS- HAS NOT BEEN FOLLOWED BY A VALID CONDITION TYPE.	
F	7013 THE WORD -NOT- HAS NOT BEEN FOLLOWED BY A VALID CONDITION TYPE.	
F	7014 THE CONDITION FOLLOWING A LOGICAL OPERATOR IS INVALID OR MISSING.	
F	7015 THE CONDITION FOLLOWING A LOGICAL -NOT- IS INVALID OR MISSING.	
F	7016 A RIGHT PARENTHESIS IS MISSING IN AN ARITHMETIC EXPRESSION.	
F	7017 THE ARITHMETIC EXPRESSION IS INVALID FOLLOWING THE ** OPERATOR.	
F	7018 THE ARITHMETIC EXPRESSION IS INVALID FOLLOWING THE * OPERATOR.	
F	7019 THE ARITHMETIC EXPRESSION IS INVALID FOLLOWING THE / OPERATOR.	
F	7020 THE ARITHMETIC EXPRESSION IS INVALID FOLLOWING THE + OPERATOR.	
F	7021 THE ARITHMETIC EXPRESSION IS INVALID FOLLOWING THE - OPERATOR.	
F	7022 THE ARITHMETIC EXPRESSION IS INVALID FOLLOWING THE UNARY MINUS OPERATOR.	
F	7023 THIS SUBSCRIPT IS INVALID. AN INTEGER LITERAL, AN INTEGER DATA-NAME, OR AN INDEX-NAME IS REQUIRED HERE.	
F	7024 THIS RELATIVE INDEX IS INCORRECT. AN UNSIGNED INTEGER NUMERIC LITERAL IS REQUIRED HERE.	
F	7025 THE ARITHMETIC EXPRESSION IS INVALID FOLLOWING THE LEFT PARENTHESIS.	
F	7026 A NON DATA ITEM CANNOT APPEAR AS OPERAND IN A MOVE, ACCEPT, READ INTO OR WRITE FROM STATEMENT.	
F	7027 AN ALPHABETIC DATA ITEM CANNOT BE MOVED TO A NUMERIC EDITED RECEIVING FIELD.	
F	7028 A COMP-4 ITEM CANNOT BE USED AS A KEY IN A SORT OR MERGE STATEMENT.	
N	7029 ANSI RULES SPECIFY AN EXIT PROGRAM STATEMENT MUST APPEAR IN A SENTENCE BY ITSELF, AND IN A PARAGRAPH BY ITSELF.	
N	7030 THE IN-LINE PERFORM IS NON-STANDARD COBOL.	
F	7031 AN IDENTIFIER OR AN INDEX-NAME MUST FOLLOW THE RESERVED WORD VARYING IN A PERFORM STATEMENT.	
F	7032 THE RESERVED WORD -FROM- IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7033 AN IDENTIFIER, INDEX-NAME, OR LITERAL IS REQUIRED FOLLOWING THE RESERVED WORD FROM IN A PERFORM VARYING STATEMENT.	
F	7034 THE RESERVED WORD -BY- IS REQUIRED HERE.	
F	7035 THE INCREMENT IN A PERFORM VARYING STATEMENT MUST BE AN IDENTIFIER OR A LITERAL.	
F	7036 THE RESERVED WORD -UNTIL- IS REQUIRED HERE.	
F	7037 THE RESERVED WORD -TIMES- IS REQUIRED HERE.	
W	7038 AN EXIT STATEMENT MUST APPEAR IN A SENTENCE BY ITSELF AND IN A PARAGRAPH BY ITSELF.	
F	7039 AN ALPHABETIC DATA ITEM CANNOT BE MOVED TO A NUMERIC RECEIVING FIELD.	
F	7040 THE SUBJECT IS MISSING IN A RELATION CONDITION.	
F	7041 THE RESERVED WORD -SIZE- IS REQUIRED HERE.	
W	7042 THE PROCEDURE DIVISION HEADER MUST BE FOLLOWED BY A PERIOD.	
W	7043 A SECTION HEADER IS REQUIRED HERE.	
W	7044 A PARAGRAPH NAME DEFINITION MUST BE FOLLOWED BY A PERIOD.	
W	7045 A SECTION NAME DEFINITION MUST BE FOLLOWED BY A PERIOD.	
W	7046 A PARAGRAPH NAME DEFINITION IS REQUIRED HERE. EVERY STATEMENT EXCEPT THE USE STATEMENT MUST BE IN A PARAGRAPH.	
F	7047 A CONSTANT SUBSCRIPT MUST NOT EXCEED THE MAXIMUM NUMBER OF OCCURRENCES SPECIFIED IN THE OCCURS CLAUSE.	
F	7048 AN ALPHABETIC DATA ITEM CANNOT BE MOVED TO A BOOLEAN RECEIVING FIELD.	
F	7049 AN ALPHANUMERIC EDITED DATA ITEM CANNOT BE MOVED TO A BOOLEAN RECEIVING FIELD.	
F	7050 AN ALPHANUMERIC EDITED DATA ITEM CANNOT BE MOVED TO A NUMERIC EDITED RECEIVING FIELD.	
F	7051 A LITERAL SUBSCRIPT MUST BE A POSITIVE OR UNSIGNED INTEGER.	
F	7052 THIS INDEX-NAME IS NOT ASSOCIATED WITH THIS IDENTIFIER.	
W	7053 SUBSCRIPTS AND INDEX-NAMES MAY NOT BE MIXED IN THE SAME IDENTIFIER.	
F	7054 AN ALPHANUMERIC EDITED DATA ITEM CANNOT BE MOVED TO A NUMERIC RECEIVING FIELD.	
F	7055 A SUBSCRIPT MAY NOT BE SUBSCRIPTED.	
F	7056 A NUMERIC EDITED DATA ITEM CANNOT BE MOVED TO AN ALPHABETIC RECEIVING FIELD.	
F	7057 A NUMERIC EDITED DATA ITEM CANNOT BE MOVED TO A NUMERIC EDITED RECEIVING FIELD.	
F	7058 A LITERAL OR IDENTIFIER IS REQUIRED HERE.	
F	7059 A NON NUMERIC LITERAL OR FIGURATIVE CONSTANT MUST FOLLOW THE RESERVED WORD -ALL-.	
F	7060 A NUMERIC EDITED DATA ITEM CANNOT BE MOVED TO A NUMERIC RECEIVING FIELD.	
F	7061 A NUMERIC DATA ITEM CANNOT BE MOVED TO AN ALPHABETIC RECEIVING FIELD.	
F	7062 A DATA-NAME DEFINED IN THE REPORT SECTION MAY ONLY BE REFERENCED BY A GENERATE OR USE BEFORE REPORTING STATEMENT.	
F	7063 A NUMERIC EDITED DATA ITEM CANNOT BE MOVED TO A BOOLEAN RECEIVING FIELD.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7064 A NUMERIC DATA ITEM CANNOT BE MOVED TO A BOOLEAN RECEIVING FIELD.	
F	7065 A NUMERIC LITERAL, THE FIGURATIVE CONSTANT -ZERO- , A NUMERIC DATA ITEM, OR A NUMERIC EDITED DATA ITEM MAY NOT BE MOVED TO AN ALPHABETIC DATA ITEM.	
F	7066 A DATA ITEM CANNOT BE REFERENCED IN A STATEMENT WITH THE CORRESPONDING OPTION IF ITS DESCRIPTION CONTAINS THE REDEFINES CLAUSE.	
W	7067 THE OPERATOR -NOT UNEQUAL- IS NOT UNEQUAL TO EQUALS.	
F	7068 A MOVE STATEMENT OPERAND DEFINED IN THE SECONDARY-STORAGE SECTION MUST BE NON-EDITED AND ALPHANUMERIC.	
F	7069 THE RESERVED WORD -ERROR- IS REQUIRED HERE.	
F	7070 AN IMPERATIVE STATEMENT IS REQUIRED TO COMPLETE THE ON SIZE ERROR PHRASE.	
N	7071 WHEN THE EQUALITY OPERATOR IS NOT SPECIFIED IN THE KEY PHRASE OF A START STATEMENT, THE USE OF A PARTIAL KEY WHICH IS NOT ALPHANUMERIC IS NON-STANDARD COBOL.	
F	7072 THE PRECEDING GO TO STATEMENT MUST APPEAR IN A PARAGRAPH BY ITSELF.	
F	7073 A NUMERIC LITERAL CANNOT BE MOVED TO A BOOLEAN RECEIVING FIELD.	
F	7074 AN INTEGER ELEMENTARY NUMERIC ITEM IS REQUIRED IN THE GO TO DEPENDING ON PHRASE.	
F	7075 THE FIGURATIVE CONSTANT SPACES CANNOT BE MOVED TO A BOOLEAN RECEIVING FIELD.	
F	7076 A NUMERIC NON INTEGER DATA ITEM CANNOT BE MOVED TO AN ALPHANUMERIC RECEIVING FIELD.	
F	7077 A NUMERIC NON INTEGER DATA ITEM CANNOT BE MOVED TO AN ALPHANUMERIC EDITED RECEIVING FIELD.	
F	7078 THE RESERVED WORD -OVERFLOW- IS REQUIRED HERE.	
F	7079 A LITERAL OR AN IDENTIFIER IS REQUIRED HERE.	
F	7080 AN IDENTIFIER IS REQUIRED HERE.	
F	7081 THIS OPERAND MUST BE NUMERIC.	
F	7082 THIS OPERAND MUST BE NUMERIC OR NUMERIC-EDITED.	
N	7083 SERIES IDENTIFIERS ARE NOT ALLOWED IN THE ADD CORRESPONDING STATEMENT NOR IN THE SUBTRACT CORRESPONDING STATEMENT.	
F	7084 AN IMPERATIVE STATEMENT IS REQUIRED TO COMPLETE THE ON OVERFLOW PHRASE.	
F	7085 THE RESEKVED WORD -GIVING- IS REQUIRED HERE.	
F	7086 THE RESERVED WORD -BY- IS REQUIRED HERE.	
F	7087 THE RESERVED WORD -INTO- OR THE RESERVED WORD -BY- IS REQUIRED HERE.	
W	7088 THIS STATEMENT MUST BE AN IMPERATIVE STATEMENT.	
F	7089 A NUMERIC LITERAL CANNOT BE MOVED TO AN ALPHABETIC RECEIVING FIELD.	
F	7090 THE RESERVED WORD -TO- IS REQUIRED HERE.	
N	7091 NESTED SEARCH STATEMENTS ARE NON-STANDARD COBOL.	
F	7092 A DATA NAME SUBSCRIPT MUST BE AN INTEGER ELEMENTARY NUMERIC ITEM.	
F	7093 A NUMERIC NON INTEGER LITERAL CANNOT BE MOVED TO AN ALPHANUMERIC RECEIVING FIELD.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
C	7094 COMPILER ERROR.	1
F	7095 A NUMERIC NON INTEGER LITERAL CANNOT BE MOVED TO AN ALPHANUMERIC EDITED RECEIVING FIELD.	
F	7096 THE FIGURATIVE CONSTANT ZERO CANNOT BE MOVED TO AN ALPHABETIC RECEIVING FIELD.	
F	7097 THE FIGURATIVE CONSTANT SPACES CANNOT BE MOVED TO A NUMERIC EDITED RECEIVING FIELD.	
F	7098 THE FIGURATIVE CONSTANT SPACES CANNOT BE MOVED TO A NUMERIC RECEIVING FIELD.	
F	7099 NEITHER A BOOLEAN LITERAL NOR A BOOLEAN DATA ITEM CAN BE MOVED TO AN ALPHABETIC RECEIVING FIELD.	
F	7100 NEITHER A BOOLEAN LITERAL NOR A BOOLEAN DATA ITEM CAN BE MOVED TO A NUMERIC EDITED RECEIVING FIELD.	
F	7101 NEITHER A BOOLEAN LITERAL NOR A BOOLEAN DATA ITEM CAN BE MOVED TO A NUMERIC RECEIVING FIELD.	
F	7104 THE DEFINITION OF THIS INDEX-NAME REQUIRES THAT IT APPEAR IN THE FIRST INDEX POSITION.	
F	7105 THE DEFINITION OF THIS INDEX-NAME REQUIRES THAT IT APPEAR IN THE SECOND INDEX POSITION.	
F	7106 THE DEFINITION OF THIS INDEX-NAME REQUIRES THAT IT APPEAR IN THE THIRD INDEX POSITION.	
F	7107 THE COMPARISON OF A GROUP ITEM AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7108 ALPHABETIC, ALPHANUMERIC, NUMERIC, ALPHANUMERIC-EDITED OR NUMERIC-EDITED MUST FOLLOW REPLACING IN THE INITIALIZE STATEMENT.	
F	7109 THE RESERVED WORD -BY- OR THE RESERVED WORDS -DATA BY- ARE REQUIRED HERE.	
F	7110 IN THE INITIALIZE STATEMENT, IT IS REQUIRED THAT A LITERAL OR AN IDENTIFIER FOLLOW THE RESERVED WORD -BY-.	
F	7111 A MNEMONIC NAME IS REQUIRED HERE.	
F	7112 THE COMPARISON OF A NON NUMERIC LITERAL AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7113 IN THE ACCEPT STATEMENT, THE RESERVED WORD FROM MUST BE FOLLOWED BY DATE, DAY, TIME, DAY-OF-WEEK, OR A MNEMONIC-NAME.	
F	7114 THE COMPARISON OF A NON NUMERIC DATA ITEM AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7115 THE COMPARISON OF AN INTEGER DISPLAY ITEM AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7116 A GO TO STATEMENT IN AN INDEPENDENT SEGMENT MUST NOT BE REFERENCED BY AN ALTER STATEMENT IN A SECTION WITH A DIFFERENT SEGMENT NUMBER.	
F	7117 THIS PARAGRAPH CANNOT BE ALTERED.	
F	7118 THIS PARAGRAPH MUST BE ALTERED.	
F	7119 A CORRESPONDING OPERAND MUST BE A GROUP ITEM.	
F	7120 THE RESERVED WORD -FROM- IS REQUIRED HERE.	
F	7121 THE RESERVED WORD -DEPENDING- IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7122 THE COMPARISON OF AN INTEGER LITERAL AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7123 THE COMPARISON OF A NUMERIC NON INTEGER LITERAL AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7124 THIS GO TO STATEMENT MUST APPEAR IN A PARAGRAPH BY ITSELF.	
F	7125 A LITERAL APPEARS OUT OF CONTEXT.	
F	7126 AN ARITHMETIC OPERATOR APPEARS OUT OF CONTEXT.	
F	7127 A RELATIONAL OPERATOR APPEARS OUT OF CONTEXT.	
F	7128 A PERIOD APPEARS OUT OF CONTEXT.	
F	7129 A LEFT PARENTHESIS APPEARS OUT OF CONTEXT.	
F	7130 A RIGHT PARENTHESIS APPEARS OUT OF CONTEXT.	
F	7131 THE COMPARISON OF A NUMERIC DATA ITEM AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7132 A CONDITION NAME APPEARS OUT OF CONTEXT.	
W	7133 AN IF STATEMENT MUST BE TERMINATED BY A PERIOD.	
F	7134 NO SUBSCRIPTS ARE REQUIRED.	
F	7135 ONE SUBSCRIPT IS REQUIRED.	
F	7136 TWO SUBSCRIPTS ARE REQUIRED.	
F	7137 THREE SUBSCRIPTS ARE REQUIRED.	
F	7138 THE SUBJECT OF A CLASS CONDITION MUST BE AN IDENTIFIER.	
F	7139 A SIGN CONDITION MAY NOT HAVE AN IMPLIED SUBJECT.	
F	7140 A CLASS CONDITION MAY NOT HAVE AN IMPLIED SUBJECT.	
F	7141 IN FORMAT 1 OF THE SET STATEMENT, AN IDENTIFIER THAT APPEARS IN THE SENDING FIELD MUST BE AN INDEX NAME, AN INDEX DATA ITEM, OR AN INTEGER DATA ITEM.	
F	7142 A FILE-NAME IS REQUIRED HERE.	
F	7143 IN FORMAT 2 OF THE SET STATEMENT, EACH RECEIVING FIELD MUST BE AN INDEX NAME.	
F	7144 IN FORMAT 1 OF THE SET STATEMENT, EACH RECEIVING FIELD MUST BE AN INDEX NAME WHEN THE SENDING FIELD IS A LITERAL OR INTEGER DATA ITEM.	
F	7145 EACH RECEIVING FIELD IN A COMPUTE STATEMENT MUST BE AN IDENTIFIER.	
F	7146 IN FORMAT 1 OF THE SET STATEMENT, EACH RECEIVING FIELD MUST BE AN INDEX NAME OR AN INDEX DATA ITEM WHEN THE SENDING FIELD IS AN INDEX DATA ITEM.	
F	7147 IN FORMAT 1 OF THE SET STATEMENT, EACH RECEIVING FIELD MUST BE AN INDEX NAME, AN INDEX DATA ITEM, OR AN INTEGER DATA ITEM WHEN THE SENDING FIELD IS AN INDEX NAME.	
F	7148 IN THE SET STATEMENT, THE RESERVED WORD SET MUST BE FOLLOWED BY AN INDEX-NAME, AN IDENTIFIER, A MNEMONIC-NAME, SORT, MERGE, SORT-MERGE, PROGRAM, OR CODE-SET.	
F	7149 IN THE SET STATEMENT, THE PRECEDING OPERAND OR OPERANDS MUST BE FOLLOWED BY TO, ON, OFF, UP BY, OR DOWN BY.	
F	7150 AN ALPHABET-NAME IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7151 IN THE SET STATEMENT, IT IS REQUIRED THAT A LITERAL OR AN IDENTIFIER FOLLOW THE WORDS TO, UP BY, OR DOWN BY.	
F	7152 A LITERAL THAT APPEARS AS THE SENDING FIELD IN A FORMAT 2 SET STATEMENT MUST BE AN INTEGER.	
F	7153 IN FORMAT 1 OF THE SET STATEMENT, A LITERAL IN THE SENDING FIELD MUST BE AN INTEGER THAT IS GREATER THAN ZERO.	
F	7154 IN FORMAT 2 OF THE SET STATEMENT, AN IDENTIFIER THAT APPEARS IN THE SENDING FIELD MUST BE AN INTEGER DATA ITEM.	
F	7155 THE RESERVED WORD -TO- IS REQUIRED HERE.	
F	7156 THE COMPUTE STATEMENT RECEIVING IDENTIFIERS MUST BE FOLLOWED BY -FROM-, -EQUALS-, OR ---.	
F	7157 THE RIGHT SIDE OF A COMPUTE STATEMENT MUST BE AN IDENTIFIER, A LITERAL, OR AN ARITHMETIC EXPRESSION.	
F	7158 IN FORMAT 1 OF THE SET STATEMENT, EACH RECEIVING FIELD MUST BE AN INDEX NAME, AN INDEX DATA ITEM, OR AN INTEGER DATA ITEM.	
F	7159 -TALLYING- OR -REPLACING- IS REQUIRED HERE.	
F	7160 THE COMPARISON OF AN INDEX NAME AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7161 THE COMPARISON OF AN INDEX DATA ITEM AND A BOOLEAN ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7162 THE COMPARISON OF AN ARITHMETIC EXPRESSION AND A BOOLEAN DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
W	7163 AN -ALL- LITERAL IS NOT ALLOWED HERE. THE RESERVED WORD -ALL- IS IGNORED.	
F	7164 THIS IDENTIFIER MUST BE DESCRIBED AS USAGE IS DISPLAY.	
F	7165 A BOOLEAN DATA ITEM MAY NOT BE THE SUBJECT OF A SIGN CONDITION.	
F	7169 -ALL-, -LEADING-, -FIRST- OR -CHARACTERS- IS REQUIRED IN AN INSPECT STATEMENT WITH THE REPLACING PHRASE.	
F	7170 THE RESERVED WORD -FOR- IS REQUIRED HERE.	
F	7171 -ALL-, -LEADING- OR -CHARACTERS- IS REQUIRED IN AN INSPECT STATEMENT WITH THE TALLYING PHRASE.	
F	7172 AN IDENTIFIER OR NON ALL LITERAL IS REQUIRED HERE.	
F	7173 A NON-NUMERIC LITERAL IS REQUIRED HERE.	
F	7174 THIS IDENTIFIER MUST BE DESCRIBED AS USAGE IS DISPLAY AND CAN BE ALPHABETIC, ALPHANUMERIC, OR NUMERIC.	
F	7175 THE SIZE OF THE REPLACING LITERAL OR IDENTIFIER MUST EQUAL THE SIZE OF THE ITEM BEING REPLACED.	
W	7176 THE DATA REFERENCED BY THIS LITERAL OR IDENTIFIER MUST BE ONE CHARACTER IN LENGTH.	
F	7177 THE RESERVED WORD REPLACING IS REQUIRED HERE.	
F	7180 AN ERROR WAS DETECTED IN THE DESCRIPTION OF THIS ITEM. THAT ERROR MUST BE CORRECTED BEFORE THIS STATEMENT CAN BE COMPILED CORRECTLY.	
F	7181 THE OPERAND IN A NUMERIC CLASS CONDITION MAY NOT BE DESCRIBED AS ALPHABETIC.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7182 CLASS CONDITION OPERANDS MAY NOT BE DESCRIBED AS INDEX NAME OR INDEX DATA NAME.	
F	7183 THE OPERAND IN AN ALPHABETIC CLASS CONDITION MAY NOT BE DESCRIBED AS NUMERIC.	
F	7184 REFERENCE TO AN IMPLEMENTOR NAME IS INVALID IN THIS CONTEXT.	
F	7185 A SUBSCRIPTED OR REFERENCE MODIFIED ITEM IS NOT ALLOWED HERE.	
F	7186 REFERENCE TO A CD DATA NAME IS INVALID IN THIS CONTEXT.	
F	7187 REFERENCE TO A FILE NAME IS INVALID IN THIS CONTEXT.	
F	7188 REFERENCE TO A SORT MERGE FILE NAME IS INVALID IN THIS CONTEXT.	
F	7189 REFERENCE TO A CD NAME IS INVALID IN THIS CONTEXT.	
F	7190 REFERENCE TO A REPORT NAME IS INVALID IN THIS CONTEXT.	
F	7191 A GROUP DATA ITEM MAY NOT BE THE SUBJECT OF A SIGN CONDITION.	
F	7192 A LITERAL MAY NOT BE THE SUBJECT OF A SIGN CONDITION.	
F	7193 A NON NUMERIC DATA ITEM MAY NOT BE THE SUBJECT OF A SIGN CONDITION.	
F	7194 AN INDEX-NAME MAY NOT BE THE SUBJECT OF A SIGN CONDITION.	
F	7195 AN INDEX DATA ITEM MAY NOT BE THE SUBJECT OF A SIGN CONDITION.	
F	7196 THE COMPARISON OF A GROUP ITEM AND AN ARITHMETIC EXPRESSION IS NOT ALLOWED IN A RELATION CONDITION.	
F	7197 THE COMPARISON OF A NON NUMERIC LITERAL AND A NUMERIC DATA ITEM IS ALLOWED ONLY IF THE DATA ITEM IS AN INTEGER AND THE USAGE IS DISPLAY.	
F	7198 THE COMPARISON OF AN ARITHMETIC EXPRESSION AND A NON NUMERIC DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7199 THE COMPARISON OF AN ARITHMETIC EXPRESSION AND AN INDEX DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7200 A FILE NAME IS REQUIRED IN A CLOSE STATEMENT.	
F	7201 -WITH- MUST BE FOLLOWED BY -NO- IN A CLOSE REEL OR CLOSE UNIT STATEMENT.	
F	7202 -NO- MUST BE FOLLOWED BY -REWIND- IN A CLOSE STATEMENT.	
T	7203 THE NO REWIND OPTION IS IGNORED IN A CLOSE REEL OR CLOSE UNIT STATEMENT.	
F	7204 -FOR- MUST BE FOLLOWED BY -REMOVAL- IN A CLOSE STATEMENT.	
F	7205 -WITH- MUST BE FOLLOWED BY -LOCK- OR -NO REWIND- IN A CLOSE STATEMENT.	
F	7206 A FILE NAME IS REQUIRED IN A DELETE STATEMENT.	
F	7207 -INPUT-, -OUTPUT-, -EXTEND-, OR -I-O- IS REQUIRED IN AN OPEN STATEMENT.	
F	7208 A FILE NAME IS REQUIRED IN AN OPEN STATEMENT.	
F	7209 -WITH- MUST BE FOLLOWED BY -NO- IN AN OPEN STATEMENT.	
F	7210 -NO- MUST BE FOLLOWED BY -REWIND- IN AN OPEN STATEMENT.	
F	7211 THE RESERVE WORD -NO- IS REQUIRED HERE.	
F	7212 SUBSCRIPTED VARIABLE CONTAINED IN THE USING PHRASE OF THE ENTER STATEMENT CAN ONLY BE SUBSCRIPTED BY A CONSTANT.	
F	7214 A FILE NAME IS REQUIRED IN A READ STATEMENT.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7215 -INTO- MUST BE FOLLOWED BY AN IDENTIFIER IN A READ STATEMENT.	
F	7216 -KEY- MUST BE FOLLOWED BY A DATA NAME IN A READ STATEMENT.	
F	7217 A RECORD NAME IS REQUIRED IN A REWRITE STATEMENT.	
F	7218 -FROM- MUST BE FOLLOWED BY AN IDENTIFIER IN A REWRITE STATEMENT.	
F	7219 A FILE NAME IS REQUIRED IN A START STATEMENT.	
F	7220 IN A START STATEMENT, KEY MUST BE FOLLOWED BY EQUALS, IS EQUAL TO, IS =, EXCEEDS, IS GREATER THAN, IS >, IS NOT LESS THAN, OR IS NOT <.	
F	7221 -NOT- MUST BE FOLLOWED BY --< OR -LESS- IN A START STATEMENT.	
F	7222 THE RELATION MUST BE FOLLOWED BY A DATA NAME IN A START STATEMENT.	
F	7223 A RECORD NAME IS REQUIRED IN A WRITE STATEMENT.	
F	7224 -FROM- MUST BE FOLLOWED BY AN IDENTIFIER IN A WRITE STATEMENT.	
F	7225 -ADVANCING- MUST BE FOLLOWED BY AN IDENTIFIER, AN INTEGER LITERAL, A MNEMONIC NAME, OR -PAGE-.	
F	7226 -AT- MUST BE FOLLOWED BY -END- IN A READ STATEMENT.	
F	7227 AT MUST BE FOLLOWED BY EOP OR END-OF-PAGE IN A WRITE STATEMENT.	
F	7230 -INVALID KEY- MUST BE FOLLOWED BY AT LEAST ONE IMPERATIVE STATEMENT.	
F	7231 -AT END- MUST BE FOLLOWED BY AT LEAST ONE IMPERATIVE STATEMENT.	
F	7232 AT END-OF-PAGE (AT EOP) MUST BE FOLLOWED BY AT LEAST ONE IMPERATIVE STATEMENT.	
F	7234 COMPARISON OF A NUMERIC DATA ITEM AND AN INDEX DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7235 COMPARISON OF A NUMERIC NON INTEGER LITERAL AND AN INDEX DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7236 COMPARISON OF A NUMERIC LITERAL INTEGER AND AN INDEX DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7237 COMPARISON OF AN INTEGER DISPLAY ITEM AND AN INDEX DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7238 COMPARISON OF A NON NUMERIC DATA ITEM AND AN INDEX DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7239 COMPARISON OF A NON NUMERIC DATA ITEM AND AN INDEX - NAME IS NOT ALLOWED IN A RELATION CONDITION.	
F	7240 THE COMPARISON OF A NON NUMERIC DATA ITEM AND A NUMERIC DATA ITEM IS ALLOWED ONLY IF THE NUMERIC DATA ITEM IS AN INTEGER AND ITS USAGE IS DISPLAY.	
F	7241 COMPARISON OF A NON NUMERIC DATA ITEM AND A NUMERIC NON INTEGER LITERAL IS NOT ALLOWED IN A RELATION CONDITION.	
F	7242 COMPARISON OF A NON NUMERIC LITERAL AND AN INDEX DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7243 COMPARISON OF A NON NUMERIC LITERAL AND AN INDEX - NAME IS NOT ALLOWED IN A RELATION CONDITION.	
F	7244 COMPARISON OF AN ARITHMETIC EXPRESSION AND A NON NUMERIC LITERAL IS NOT ALLOWED IN A RELATION CONDITION.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7245 COMPARISON OF A GROUP ITEM AND AN INDEX DATA ITEM IS NOT ALLOWED IN A RELATION CONDITION.	
F	7246 COMPARISON OF A GROUP ITEM AND AN INDEX - NAME IS NOT ALLOWED IN A RELATION CONDITION.	
F	7247 THE COMPARISON OF A GROUP ITEM AND A NUMERIC DATA ITEM IS ALLOWED ONLY IF THE DATA ITEM IS AN INTEGER AND THE USAGE IS DISPLAY.	
F	7248 THE COMPARISON OF A GROUP ITEM AND A NUMERIC NON INTEGER LITERAL IS NOT ALLOWED IN A RELATION CONDITION.	
F	7249 THE COMPARISON OF TWO LITERALS IS NOT ALLOWED IN A RELATION CONDITION.	
F	7250 EITHER -INPUT- OR -OUTPUT- IS REQUIRED HERE.	
F	7251 THE RESERVED WORD -KEY- IS REQUIRED HERE.	
F	7252 THIS CD-NAME MUST REFERENCE AN INPUT CD.	
F	7253 THIS CD-NAME MUST REFERENCE AN OUTPUT CD.	
F	7254 A CD-NAME IS REQUIRED HERE.	
W	7255 THE CHARACTER -P- MAY NOT BE USED IN THE PICTURE ASSOCIATED WITH AN UNSTRING STATEMENT RECEIVING FIELD IDENTIFIER.	
F	7256 THIS IDENTIFIER MUST REFERENCE AN ALPHANUMERIC DATA ITEM.	
F	7257 THE RESERVED WORD -INTO- IS REQUIRED HERE.	
F	7258 THE RESERVED WORD -POINTER- IS REQUIRED HERE.	
F	7259 THE RESERVED WORD -DELIMITED- IS REQUIRED HERE.	
F	7260 EITHER AN IDENTIFIER, A NON ALL LITERAL, OR THE RESERVED WORD -SIZE- IS REQUIRED HERE.	
F	7261 THIS IDENTIFIER MUST REFERENCE AN ELEMENTARY DATA ITEM DESCRIBED AS USAGE IS DISPLAY.	
F	7262 THE PICTURE ASSOCIATED WITH THIS IDENTIFIER MAY NOT CONTAIN EDITING CHARACTERS.	
F	7263 THIS IDENTIFIER MUST REFERENCE AN ELEMENTARY NUMERIC INTEGER DATA ITEM.	
F	7264 THE DATA AREA REFERENCED BY THIS IDENTIFIER IS TOO SMALL FOR USE AS A POINTER IN THIS STATEMENT.	
F	7265 -MESSAGE- OR -SEGMENT- IS REQUIRED HERE.	
F	7266 THE RESERVED WORD -DATA- IS REQUIRED HERE.	
F	7267 IN THE UNSTRING STATEMENT, -DELIMITER IN- OR -COUNT IN- MAY BE SPECIFIED ONLY IF -DELIMITED BY- IS SPECIFIED.	
F	7268 THIS IDENTIFIER MUST REFERENCE AN UNSIGNED INTEGER DATA ITEM.	
F	7269 AN INTEGER LITERAL IS REQUIRED HERE.	
F	7270 AN IMPERATIVE STATEMENT IS REQUIRED TO COMPLETE THE NO DATA PHRASE.	
F	7271 ONE OF -ESI-, -EMI-, -EGI- OR AN IDENTIFIER IS REQUIRED HERE.	
F	7272 A LITERAL OR THE RESERVED WORD -RUN- IS REQUIRED HERE.	
N	7273 THE USE OF A GROUP OR VARIABLE GROUP ITEM OR JUSTIFIED ITEM AS A STRING STATEMENT RECEIVING FIELD IS NON-STANDARD.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7275 AN IDENTIFIER OR A CD-NAME IS REQUIRED HERE.	
F	7276 THE RESERVED WORD -COUNT- IS REQUIRED HERE.	
N	7277 THE DAY-OF-WEEK PHRASE IN THE ACCEPT STATEMENT IS NON-STANDARD.	
N	7278 IN THE STOP OR DISPLAY STATEMENT THE USE OF A LITERAL WHICH IS NEITHER NON-NUMERIC NOR AN UNSIGNED INTEGER IS NON-STANDARD.	
W	7279 IF A STOP RUN STATEMENT APPEARS IN A CONSECUTIVE SEQUENCE OF IMPERATIVE STATEMENTS WITHIN A SENTENCE, IT MUST APPEAR AS THE LAST STATEMENT IN THAT SEQUENCE.	
F	7280 THE SUBJECT OF THIS CLASS CONDITION IS DEFINED BUT NOT AS A DATA ITEM.	
N	7281 THE -BEFORE- OR -AFTER- REPLACING PHRASE OF THE INSPECT STATEMENT IS NON-STANDARD.	
W	7282 THIS LINKAGE SECTION ITEM MUST APPEAR IN THE USING PHRASE OF THE PROCEDURE DIVISION HEADER IF THIS ITEM, OR ANY SUBORDINATE ITEMS TO IT, ARE REFERENCED IN THE PROCEDURE DIVISION.	
N	7283 THE USE OF -FROM- OR -EQUALS- IN THE COMPUTE STATEMENT IS NON-STANDARD.	
N	7284 THE INITIALIZE STATEMENT IS NON-STANDARD.	
N	7285 THE RELATIONAL OPERATOR -EQUALS- IS NON-STANDARD.	
N	7286 THE RELATIONAL OPERATOR -EXCEEDS- IS NON-STANDARD.	
N	7287 THE RELATIONAL OPERATOR -UNEQUAL- IS NON-STANDARD.	
T	7288 THERE ARE NO CORRESPONDING DATA NAMES.	
F	7289 A LINE-COUNTER MAY NOT BE MODIFIED BY PROCEDURE DIVISION STATEMENTS.	
F	7290 A LINAGE-COUNTER MAY NOT BE MODIFIED BY PROCEDURE DIVISION STATEMENTS.	
F	7291 A CONTROL DATA ITEM FOR A REPORT MUST NOT BE MODIFIED IN A USE BEFORE REPORTING PROCEDURE ASSOCIATED WITH THAT REPORT.	
N	7292 A CONTROL DATA ITEM MUST NOT BE REFERENCED IN A USE BEFORE REPORTING PROCEDURE ASSOCIATED WITH A PAGE HEADING OR PAGE FOOTING. A GROUP ITEM CONTAINING A CONTROL DATA ITEM, AN ITEM SUBORDINATE TO A CONTROL DATA ITEM, OR AN ITEM WHICH REDEFINES OR RENAMES ANY PART OF A CONTROL DATA ITEM MUST NOT BE REFERENCED IN A USE BEFORE REPORTING PROCEDURE ASSOCIATED WITH A CONTROL FOOTING OR REPORT FOOTING.	
N	7293 THE PURGE STATEMENT IS NON-STANDARD.	
F	7294 A DATA ITEM CANNOT BE REFERENCED IN A STATEMENT WITH THE CORRESPONDING OPTION IF ITS DESCRIPTION CONTAINS THE USAGE IS INDEX CLAUSE.	
N	7295 ANSI RULES SPECIFY THAT THE COMPOSITE OF OPERANDS MUST NOT EXCEED 18 DIGITS. FOR ADD AND SUBTRACT STATEMENTS THE COMPOSITE IS THE SUPERIMPOSITION OF ALL OPERANDS (EXCEPT THE GIVING OPERANDS) AFTER DECIMAL POINT ALIGNMENT.	
F	7296 AN ALTER STATEMENT CANNOT ALTER A SECTION NAME. A PARAGRAPH NAME REFERENCE IS REQUIRED HERE.	
N	7297 ANSI RULES SPECIFY THAT THE COMPOSITE OF OPERANDS MUST NOT EXCEED 18 DIGITS. FOR MULTIPLY AND DIVIDE STATEMENTS THE COMPOSITE IS THE SUPERIMPOSITION OF ALL RECEIVING FIELDS (EXCEPT THE REMAINDER RECEIVING FIELD) AFTER DECIMAL POINT ALIGNMENT.	
F	7298 -ON- OR -OFF- IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7299 A MNEMONIC NAME THAT IS ASSOCIATED WITH A SWITCH IS REQUIRED HERE.	
F	7300 A SORT-MERGE FILE NAME IS REQUIRED HERE.	
F	7301 A -KEY- PHRASE IS REQUIRED IN A SORT OR MERGE STATEMENT.	
F	7302 -ASCENDING- OR -DESCENDING- IS REQUIRED IN THE KEY PHRASE OF A SORT OR MERGE STATEMENT.	
F	7303 A DATA-NAME MUST FOLLOW THE RESERVED WORD -KEY- IN A SORT OR MERGE STATEMENT.	
F	7304 -SEQUENCE- MUST FOLLOW -COLLATING- IN A SORT OR MERGE STATEMENT.	
F	7305 AN ALPHABET-NAME IS REQUIRED IN A COLLATING SEQUENCE PHRASE.	
F	7306 EITHER A USING PHRASE OR AN INPUT PROCEDURE PHRASE IS REQUIRED HERE IN A SORT STATEMENT.	
F	7307 -PROCEDURE- MUST FOLLOW -INPUT- OR -OUTPUT- IN A SORT OR MERGE STATEMENT.	
F	7308 A SECTION-NAME IS REQUIRED HERE IN AN INPUT OR OUTPUT PROCEDURE PHRASE.	
F	7309 THE NAME REFERENCED IN AN INPUT OR OUTPUT PROCEDURE PHRASE MUST BE A SECTION-NAME.	
F	7310 A FILE-NAME REFERENCED IN A USING OR GIVING PHRASE MUST NOT HAVE AN SD LEVEL INDICATOR.	
F	7311 THE MAXIMUM RECORD SIZE OF THE USING, GIVING AND SD FILES OF A SORT MERGE STATEMENT MUST BE THE SAME.	
N	7312 THE RANGE OF AN INPUT PROCEDURE MUST NOT FORM A PART OF ANY OUTPUT PROCEDURE.	
N	7313 THE RANGE OF AN OUTPUT PROCEDURE MUST NOT FORM A PART OF ANY INPUT PROCEDURE.	
N	7314 THIS INPUT PROCEDURE DOES NOT CONTAIN AT LEAST ONE RELEASE STATEMENT THAT REFERENCES A RECORD WHICH IS CONTAINED IN THE FILE DESCRIPTION OF THE FILE THAT IS REFERENCED IN THIS SORT OR MERGE STATEMENT.	
N	7315 THIS OUTPUT PROCEDURE DOES NOT CONTAIN AT LEAST ONE RETURN STATEMENT THAT REFERENCES THE FILE THAT IS REFERENCED IN THIS SORT OR MERGE STATEMENT.	
F	7316 A FILE-NAME IS REQUIRED IN THE USING OR GIVING PHRASE OF A SORT OR MERGE STATEMENT.	
F	7317 A GIVING PHRASE OR AN OUTPUT PROCEDURE PHRASE IS REQUIRED IN A SORT OR MERGE STATEMENT.	
F	7318 A SORT OR MERGE STATEMENT MUST NOT APPEAR IN A DECLARATIVES SECTION.	
F	7319 A SORT OR MERGE STATEMENT MUST NOT APPEAR WITHIN AN INPUT OR OUTPUT PROCEDURE.	
F	7320 THE FILE-NAME REFERENCED IN A SORT, MERGE, OR RETURN STATEMENT MUST HAVE AN SD LEVEL INDICATOR.	
F	7321 DATA ITEMS USED AS KEYS IN A SORT OR MERGE STATEMENT MUST BE DEFINED WITHIN A RECORD OF THE SORT-MERGE FILE.	
F	7322 DATA ITEMS USED AS KEYS IN A SORT OR MERGE STATEMENT MUST NOT BE TABLE ITEMS.	
F	7324 AN INPUT OR OUTPUT PROCEDURE MUST BE CONTAINED WHOLLY WITHIN NON-INDEPENDENT SEGMENTS OR MUST BE CONTAINED WHOLLY WITHIN A SINGLE INDEPENDENT SEGMENT.	
F	7325 IF A SORT OR MERGE STATEMENT APPEARS WITHIN AN INDEPENDENT SEGMENT, ANY ASSOCIATED INPUT OR OUTPUT PROCEDURES MUST BE CONTAINED WHOLLY WITHIN THAT SAME INDEPENDENT SEGMENT OR MUST BE CONTAINED WHOLLY WITHIN NON-INDEPENDENT SEGMENTS.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7326 A USING PHRASE IS REQUIRED IN A MERGE STATEMENT.	
F	7327 THE SAME FILE NAME CANNOT BE USED MORE THAN ONCE WITHIN A MERGE STATEMENT.	
F	7328 AT LEAST TWO FILE-NAMES MUST APPEAR IN THE USING PHRASE OF A MERGE STATEMENT.	
F	7329 ONLY ONE FILE FROM A MULTIPLE FILE REEL MAY APPEAR IN A MERGE STATEMENT.	
F	7330 A RECORD NAME IS REQUIRED HERE IN THE RELEASE STATEMENT.	
N	7331 THIS RELEASE STATEMENT IS NOT CONTAINED IN AN INPUT PROCEDURE ASSOCIATED WITH A SORT STATEMENT FOR A FILE WHOSE FILE DESCRIPTION CONTAINS THE RECORD REFERENCED IN THIS STATEMENT.	
F	7332 AN IDENTIFIER MUST FOLLOW THE WORD -FROM- IN A RELEASE STATEMENT.	
F	7333 THE DATA ITEM REFERENCED IN A RELEASE STATEMENT MUST BE A SORT FILE RECORD.	
N	7334 THE RECORD REFERENCED IN THIS RELEASE STATEMENT IS NOT DEFINED IN THE SORT-MERGE FILE WHICH IS REFERENCED IN THE SORT OR MERGE STATEMENT WHOSE INPUT PROCEDURE CONTAINS THIS STATEMENT.	
F	7335 AN IDENTIFIER MUST FOLLOW THE WORD -INTO- IN A RETURN STATEMENT.	
W	7336 THE RESERVED WORD -END- MUST FOLLOW -AT- IN A RETURN STATEMENT.	
N	7337 THIS RETURN STATEMENT IS NOT CONTAINED IN AN OUTPUT PROCEDURE ASSOCIATED WITH A SORT OR MERGE STATEMENT FOR THE FILE THAT IS REFERENCED IN THIS STATEMENT.	
N	7338 THE FILE THAT IS REFERENCED IN THIS RETURN STATEMENT IS NOT REFERENCED IN A SORT OR MERGE STATEMENT WHOSE OUTPUT PROCEDURE CONTAINS THIS STATEMENT.	
N	7339 ANSI REQUIRES FIXED LENGTH RECORDS ON THE SORT FILE IF THE INTO PHRASE IS SPECIFIED ON A RETURN STATEMENT.	
F	7340 THE IDENTIFIER IN A -FROM- OR -INTO- PHRASE MUST NOT DESCRIBE THE SAME STORAGE AREA AS THE RECORD AREA.	
F	7341 AN AT END PHRASE IS REQUIRED IN A RETURN STATEMENT.	
N	7342 DUPLICATES PHRASE IS NON-STANDARD COBOL.	
F	7343 THIS SORT PROCEDURE CONTAINS NON-CONTIGUOUS SECTIONS.	
F	7344 FOR A DIRECT OR ACTUAL KEY FILE, THE DATA-NAME IN THE KEY PHRASE OF A START STATEMENT MUST NOT BE THE RECORD KEY FOR THAT FILE.	
C	7345 COMPILER ERROR - INITIALIZE COMMON BLOCK.	1
F	7346 IF THE CODE-SET PHRASE IS SPECIFIED IN THE SET STATEMENT, ALL DATA IN THE SPECIFIED FILE MUST BE DESCRIBED AS USAGE IS DISPLAY AND ANY SIGNED NUMERIC DATA MUST BE DESCRIBED WITH THE SIGN IS SEPARATE CLAUSE.	
F	7347 -DUPLICATES- MUST FOLLOW -WITH- IN A SORT STATEMENT.	
F	7349 THE MESSAGE CONTROL SYSTEM VERBS ARE NOT CURRENTLY IMPLEMENTED.	
F	7350 THIS CONDITION NAME IS DEFINED IN THE SECONDARY-STORAGE SECTION.	
F	7351 THE OBJECT OF A -READ INTO- PHRASE MAY NOT BE IN ITEM DEFINED IN THE SECONDARY-STORAGE SECTION UNLESS THE IMPLICIT MOVE IS ALPHANUMERIC AND NON-EDITED.	
F	7352 THE OBJECT OF A -WRITE FROM- PHRASE MAY NOT BE AN ITEM DEFINED IN THE SECONDARY-STORAGE SECTION UNLESS THE IMPLICIT MOVE IS ALPHANUMERIC AND NON-EDITED.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7353 THE OBJECT OF A -RETURN INTO- PHRASE MAY NOT BE AN ITEM DEFINED IN THE SECONDARY-STORAGE SECTION UNLESS THE IMPLICIT MOVE IS ALPHANUMERIC AND NON-EDITED.	
F	7354 THE OBJECT OF A -RELEASE FROM- PHRASE MAY NOT BE AN ITEM DEFINED IN THE SECONDARY-STORAGE SECTION UNLESS THE IMPLICIT MOVE IS ALPHANUMERIC AND NON-EDITED.	
F	7355 A REPORT FILE CAN ONLY BE OPENED IN OUTPUT OR EXTEND MODE.	
F	7356 ONLY SEQUENTIAL FILES CAN BE OPENED IN REVERSE OR WITH NO REWIND.	
F	7357 ONLY SEQUENTIAL FILES CAN BE OPENED IN EXTEND MODE.	
F	7358 ONLY SEQUENTIAL FILES CAN BE CLOSED WITH THE REEL OR UNIT OPTIONS, OR WITH THE NO REWIND OPTION.	
F	7359 A FILE WHOSE ORGANIZATION IS SEQUENTIAL OR WORD-ADDRESS MUST NOT BE REFERENCED BY A DELETE STATEMENT.	
F	7360 A DELETE STATEMENT FOR A SEQUENTIAL ACCESS FILE MUST NOT HAVE AN INVALID KEY PHRASE.	
N	7361 A DELETE STATEMENT FOR A RANDOM OR DYNAMIC ACCESS FILE MUST HAVE EITHER AN ERROR DECLARATIVE PARAGRAPH OR AN INVALID KEY PHRASE.	
F	7362 A FILE WITH SEQUENTIAL OR WORD-ADDRESS ORGANIZATION MUST NOT BE REFERENCED BY A START STATEMENT.	
F	7363 A START STATEMENT MUST NOT REFERENCE A FILE WITH RANDOM ACCESS.	
F	7364 THE DATA-NAME IN THE KEY PHRASE OF A START STATEMENT THAT REFERENCES A RELATIVE FILE MUST BE THE RELATIVE KEY FOR THAT FILE.	
F	7365 AN ERROR WAS DETECTED IN THE FILE DESCRIPTION OR FILE CONTROL FOR THIS FILE. THAT ERROR MUST BE CORRECTED BEFORE THIS STATEMENT CAN BE COMPILED CORRECTLY.	2
N	7366 A START STATEMENT MUST HAVE EITHER A DECLARATIVE PARAGRAPH OR AN INVALID KEY PHRASE ASSOCIATED WITH IT.	
F	7367 A FILE WHOSE DESCRIPTION CONTAINS A REPORTS ARE CLAUSE MUST NOT BE USED IN A READ, WRITE, DELETE, START, OR REWRITE STATEMENT.	
F	7369 A REWRITE STATEMENT USING A FILE WITH INDEXED ORGANIZATION OR WITH RELATIVE ORGANIZATION AND RANDOM OR DYNAMIC ACCESS MUST HAVE EITHER A DECLARATIVE PARAGRAPH OR AN INVALID KEY PHRASE ASSOCIATED WITH IT.	
F	7370 A FILE WITH SEQUENTIAL ACCESS WHICH DOES NOT HAVE INDEXED ORGANIZATION MUST NOT HAVE AN INVALID KEY PHRASE ASSOCIATED WITH IT IN A REWRITE STATEMENT.	
F	7371 THE DATA-NAME IN THE KEY PHRASE OF THE START STATEMENT FOR AN INDEXED FILE MUST BE THE RECORD KEY OR AN ALTERNATE RECORD KEY FOR THE FILE, OR IT MUST BE A DATA ITEM SUBORDINATE TO A KEY WITH ITS LEFTMOST CHARACTER POSITION COINCIDING WITH 1 AND ONLY 1 KEY.	
F	7372 THE DATA-NAME IN THE KEY PHRASE OF THE START STATEMENT FOR A DIRECT OR ACTUAL KEY FILE MUST BE AN ALTERNATE RECORD KEY FOR THAT FILE, OR IT MUST BE A DATA ITEM SUBORDINATE TO SUCH A KEY WITH ITS LEFTMOST CHARACTER POSITION COINCIDING WITH THAT OF 1 AND ONLY 1 SUCH KEY.	
F	7373 THE KEY PHRASE MAY NOT BE SPECIFIED IN A READ STATEMENT THAT CONTAINS THE -NEXT- PHRASE NOR IN A READ STATEMENT THAT REFERENCES A FILE WHOSE ORGANIZATION IS SEQUENTIAL, RELATIVE, OR WORD-ADDRESS.	
F	7374 THE DATA-NAME USED IN THE KEY PHRASE OF A READ STATEMENT MUST BE ONE OF THE RECORD KEYS ASSOCIATED WITH THAT FILE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
N	7375 THIS READ STATEMENT MUST CONTAIN AN -AT END- PHRASE BECAUSE NO APPLICABLE FORMAT 1 -USE- PROCEDURE EXISTS.	
N	7376 THIS READ STATEMENT MUST CONTAIN AN -INVALID KEY- PHRASE BECAUSE NO APPLICABLE FORMAT 1 -USE- PROCEDURE EXISTS.	
F	7377 AN -AT END- PHRASE IS NOT ALLOWED IN A READ STATEMENT UNLESS THE FILE THAT IS REFERENCED HAS SEQUENTIAL ACCESS OR THE READ STATEMENT CONTAINS THE -NEXT- PHRASE AND THE FILE HAS DYNAMIC ACCESS.	
F	7378 AN -INVALID KEY- PHRASE IS NOT ALLOWED IN A READ STATEMENT THAT REFERENCES A FILE WITH SEQUENTIAL ACCESS OR IN A READ STATEMENT THAT CONTAINS THE -NEXT- PHRASE AND REFERENCES A FILE THAT HAS DYNAMIC ACCESS.	
F	7379 THIS DATA NAME MUST BE A FILE NAME.	
F	7380 THIS DATA NAME MUST BE A RECORD IN THE FILE SECTION.	
F	7381 THE IDENTIFIER IN THE FROM PHRASE MUST NOT REFERENCE THE SAME STORAGE AREA AS THE RECORD.	
W	7382 FILES WITH THE OPTIONAL CLAUSE MAY ONLY BE OPENED FOR INPUT.	
F	7383 THE ADVANCING PHRASE MAY ONLY BE USED WITH SEQUENTIAL FILES.	
F	7384 THE IDENTIFIER IN THE ADVANCING PHRASE MUST BE AN UNSIGNED INTEGER.	
F	7385 THE LITERAL IN THE ADVANCING PHRASE MUST BE AN UNSIGNED INTEGER.	
N	7386 EITHER A DECLARATIVE PARAGRAPH OR AN INVALID KEY PHRASE IS REQUIRED FOR A WRITE STATEMENT THAT REFERENCES A FILE WITH RELATIVE OR INDEXED ORGANIZATION.	
F	7387 A WRITE STATEMENT WITH AN INVALID KEY PHRASE MAY ONLY REFERENCE A FILE WHICH HAS RELATIVE OR INDEXED ORGANIZATION.	
F	7388 AN END OF PAGE CLAUSE IS ONLY ALLOWED WITH A WRITE STATEMENT WHEN THE REFERENCED FILE HAS AN ASSOCIATED LINAGE CLAUSE.	
N	7389 IN THE READ STATEMENT, THE INTO PHRASE MUST NOT BE USED WHEN THE INPUT FILE CONTAINS LOGICAL RECORDS OF VARYING LENGTH AS INDICATED BY EACH RECORD DESCRIPTION.	
N	7390 THE USING PHRASE OF THE ENTER STATEMENT IS NON-STANDARD.	
F	7391 A ROUTINE NAME IS REQUIRED HERE.	
F	7392 A LITERAL, A PROCEDURE NAME, A FILE NAME OR AN IDENTIFIER IS REQUIRED IN THE USING PHRASE OF AN ENTER STATEMENT.	
F	7393 ONLY AN ALPHABET-NAME ASSOCIATED WITH UNI MAY BE USED IN A SET CODE-SET STATEMENT.	
F	7394 THE ADVANCING MNEMONIC-NAME PHRASE CANNOT BE SPECIFIED IN A WRITE STATEMENT WHICH REFERENCES A RECORD OF A FILE WHOSE DESCRIPTION CONTAINS THE LINAGE CLAUSE.	
F	7395 A MNEMONIC-NAME THAT APPEARS IN AN ADVANCING PHRASE MUST BE ASSOCIATED WITH A SINGLE CHARACTER NON-NUMERIC LITERAL.	
F	7396 A REWRITE STATEMENT MUST NOT REFERENCE A FILE WHOSE ORGANIZATION IS WORD-ADDRESS.	
F	7397 THE NEXT PHRASE CANNOT BE SPECIFIED IN A READ STATEMENT THAT REFERENCES A RANDOM ACCESS FILE.	
W	7398 ONLY THE FIRST 7 CHARACTERS OF THIS PROGRAM OR ROUTINE NAME WILL BE USED TO INTERACT WITH SYSTEM.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7399 FOR A PROGRAM-NAME OR ROUTINE-NAME TO BE ACCEPTED BY THE SYSTEM AS AN ENTRY POINT NAME, THE FIRST CHARACTER MUST BE A LETTER AND IT MUST NOT CONTAIN A SPACE + - / OR '.	
W	7401 A PERIOD IS REQUIRED HERE TO TERMINATE AN IMPERATIVE STATEMENT.	
F	7402 THE RANGE OF A PERFORM STATEMENT LOCATED IN A NON-INDEPENDENT SEGMENT MUST BE WHOLLY CONTAINED IN ONE OR MORE NON-INDEPENDENT SEGMENTS OR WHOLLY CONTAINED IN A SINGLE INDEPENDENT SEGMENT.	
F	7403 THE RANGE OF A PERFORM STATEMENT LOCATED IN AN INDEPENDENT SEGMENT MUST BE WHOLLY CONTAINED IN ONE OR MORE NON-INDEPENDENT SEGMENTS OR WHOLLY CONTAINED IN THE SAME INDEPENDENT SEGMENT AS THE PERFORM STATEMENT.	
F	7404 A PROCEDURE NAME MUST FOLLOW THE RESERVED WORD -THRU- IN A PERFORM STATEMENT.	
N	7405 FIPS=3 SUPPORTS THE ARITHMETIC OPERATORS.	
N	7406 FIPS=3 SUPPORTS THE RELATIONAL OPERATORS <, >, =, NOT <, NOT >, AND NOT =.	
N	7407 FIPS=3 SUPPORTS CONDITION NAME REFERENCES.	
N	7408 FIPS=3 SUPPORTS THE FIGURATIVE CONSTANT ALL LITERAL.	
N	7409 FIPS=2 SUPPORTS THE USING PHRASE IN THE PROCEDURE DIVISION HEADER.	
N	7410 FIPS=3 SUPPORTS SIGN CONDITIONS.	
N	7411 FIPS=3 SUPPORTS THE LOGICAL OPERATORS AND, OR, AND NOT.	
N	7412 FIPS=3 SUPPORTS ACCEPT FROM STATEMENT.	
N	7413 FIPS=3 SUPPORTS MULTIPLE RESULTS IN ARITHMETIC STATEMENTS.	
N	7414 FIPS=3 SUPPORTS ADD CORRESPONDING.	
N	7415 FIPS=3 SUPPORTS A PROCEDURE NAME SERIES IN THE ALTER STATEMENT.	
N	7416 FIPS=2 SUPPORTS CALL LITERAL.	
N	7417 FIPS=3 SUPPORTS CALL ON OVERFLOW.	
N	7418 FIPS=3 SUPPORTS THE CANCEL STATEMENT.	
N	7419 FIPS=3 SUPPORTS THE COMPUTE STATEMENT.	
N	7420 FIPS=3 SUPPORTS DISPLAY UPON MNEMONIC-NAME.	
N	7421 FIPS=3 SUPPORTS DIVIDE REMAINDER.	
N	7422 FIPS=3 SUPPORTS THE DISABLE STATEMENT.	
N	7423 FIPS=3 SUPPORTS THE ENABLE STATEMENT.	
N	7424 FIPS=2 SUPPORTS THE EXIT PROGRAM STATEMENT.	
N	7425 THE GENERATE STATEMENT IS NOT SUPPORTED IN ANY LEVEL OF FEDERAL STANDARD COBOL.	
N	7426 FIPS=3 SUPPORTS THE GO TO STATEMENT WITHOUT A PROCEDURE NAME.	
N	7427 THE INITIATE STATEMENT IS NOT SUPPORTED IN ANY LEVEL OF FEDERAL STANDARD COBOL.	
N	7428 FIPS=4 SUPPORTS THE MERGE STATEMENT.	
N	7429 FIPS=3 SUPPORTS MOVE CORRESPONDING.	
N	7430 FIPS=3 SUPPORTS PERFORM UNTIL.	
N	7431 FIPS=3 SUPPORTS PERFORM VARYING.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
N	7432 FIPS=3 SUPPORTS THE RECEIVE STATEMENT.	
N	7433 FIPS=3 SUPPORTS THE RELEASE STATEMENT.	
N	7434 FIPS=3 SUPPORTS THE RETURN STATEMENT.	
N	7435 FIPS=3 SUPPORTS THE SEARCH STATEMENT.	
N	7436 FIPS=3 SUPPORTS THE SEND STATEMENT.	
N	7437 FIPS=4 SUPPORTS SORT COLLATING SEQUENCE PHRASE.	
N	7438 FIPS=3 SUPPORTS THE STRING STATEMENT.	
N	7439 FIPS=3 SUPPORTS SUBTRACT CORRESPONDING.	
N	7440 THE SUPPRESS STATEMENT IS NOT SUPPORTED IN ANY LEVEL OF FEDERAL STANDARD COBOL.	
N	7441 THE TERMINATE STATEMENT IS NOT SUPPORTED IN ANY LEVEL OF FEDERAL STANDARD COBOL.	
N	7442 FIPS=3 SUPPORTS THE UNSTRING STATEMENT.	
N	7443 FIPS=3 SUPPORTS THE COMPARISON OF NON NUMERIC OPERANDS OF UNEQUAL SIZE.	
N	7444 FIPS=3 SUPPORTS CLOSE NO REWIND.	
N	7445 FIPS=3 SUPPORTS CLOSE REEL FOR REMOVAL.	
N	7446 FIPS=3 SUPPORTS CLOSE SEQUENTIAL WITH LOCK.	
N	7447 FIPS=3 SUPPORTS OPEN INPUT REVERSED.	
N	7448 FIPS=3 SUPPORTS OPEN NO REWIND.	
N	7449 FIPS=3 SUPPORTS OPEN EXTEND.	
N	7450 FIPS=3 SUPPORTS READ NEXT RECORD.	
N	7451 FIPS=3 SUPPORTS THE SORT STATEMENT.	
N	7452 FIPS=4 SUPPORTS MULTIPLE SORT STATEMENTS IN ONE PROGRAM	
N	7453 FIPS=3 SUPPORTS THE START STATEMENT FOR RELATIVE FILES AND FIPS=4 SUPPORTS THE START STATEMENT FOR INDEXED FILES.	
N	7454 THE USE STATEMENT FILE-NAME SERIES IS BEING DIAGNOSED FOR ANY FIPS LEVEL LESS THAN FIPS=4 AND WITHOUT REGARD TO FILE-NAME ORGANIZATION.	
N	7455 FIPS=3 SUPPORTS USE AFTER ERROR PROCEDURE EXTEND.	
N	7456 FIPS=2 SUPPORTS USE FOR DEBUGGING STATEMENT.	
N	7457 FIPS=3 SUPPORTS USE FOR DEBUGGING ON IDENTIFIER, ALL REFERENCES OF IDENTIFIER, FILE-NAMES, AND CD-NAMES.	
N	7458 HASHED-VALUE IS NON-STANDARD COBOL.	
N	7459 ADD CORR TO MORE THAN ONE IDENTIFIER IS NON-STANDARD COBOL.	
N	7460 DISPLAY WITH NO ADVANCING IS NON-STANDARD COBOL.	
N	7461 MOVE CORR TO MORE THAN ONE IDENTIFIER IS NON-STANDARD COBOL.	
N	7462 FORMAT 3 OF THE SET STATEMENT IS NON-STANDARD COBOL.	
N	7463 FORMAT 4 OF THE SET STATEMENT IS NON-STANDARD COBOL.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
N	7464 SUBTRACT CORR FROM MORE THAN ONE IDENTIFIER IS NON-STANDARD COBOL.	
N	7465 USE FOR HASHING IS NON-STANDARD COBOL.	
N	7466 AN ALTERNATE RECORD KEY WHOSE DESCRIPTION CONTAINS THE OCCURS CLAUSE IS NON-STANDARD COBOL.	
N	7467 THE USE OF A NON-SEQUENTIAL FILE IN THE USING PHRASE OF THE SORT STATEMENT IS NON-STANDARD COBOL.	
N	7468 FORMAT 5 OF THE SET STATEMENT IS NON-STANDARD COBOL.	
F	7469 THE CONDITION-NAME IN A SET STATEMENT MUST NOT BE A SWITCH STATUS CONDITION-NAME.	
F	7470 TWO OR MORE CONDITION-NAMES HAVING THE SAME CONDITIONAL VARIABLE MUST NOT APPEAR IN THE SAME SET STATEMENT.	
F	7471 THE RESERVED WORD TRUE IS REQUIRED HERE.	
F	7472 THIS INDEX-NAME CANNOT APPEAR IN THIS POSITION.	
F	7473 THE WRONG NUMBER OF SUBSCRIPTS HAS BEEN SPECIFIED.	
F	7474 AN ARITHMETIC EXPRESSION IS REQUIRED HERE TO SPECIFY THE STARTING CHARACTER POSITION IN A REFERENCE MODIFIER.	
F	7475 NO SUBSCRIPTS ARE ALLOWED HERE.	
F	7476 THE RESERVED WORD END OR AN ARITHMETIC EXPRESSION IS REQUIRED HERE TO SPECIFY THE LENGTH IN A REFERENCE MODIFIER.	
F	7477 A RIGHT PARENTHESIS IS REQUIRED HERE IN A REFERENCE MODIFIER.	
F	7478 REFERENCE MODIFICATION IS ONLY ALLOWED ON DATA ITEMS WHOSE USAGE IS DISPLAY.	
F	7479 REFERENCE MODIFICATION IS NOT ALLOWED IN THIS CONTEXT.	
F	7480 A BOOLEAN LITERAL IS REQUIRED HERE.	
F	7481 A BOOLEAN DATA ITEM IS REQUIRED HERE.	
F	7482 THE BOOLEAN EXPRESSION IS INVALID FOLLOWING THE BOOLEAN-EXOR OPERATOR.	
F	7483 THE BOOLEAN EXPRESSION IS INVALID FOLLOWING THE BOOLEAN-OR OPERATOR.	
F	7484 THE BOOLEAN EXPRESSION IS INVALID FOLLOWING THE BOOLEAN-AND OPERATOR.	
F	7485 THE BOOLEAN EXPRESSION IS INVALID FOLLOWING THE BOOLEAN-NOT OPERATOR.	
F	7486 THE BOOLEAN EXPRESSION IS INVALID FOLLOWING THE LEFT PARENTHESIS.	
F	7487 A RIGHT PARENTHESIS IS MISSING IN A BOOLEAN EXPRESSION.	
F	7488 IS EQUAL TO, IS =, EQUALS, IS NOT EQUAL TO, IS NOT =, OR IS UNEQUAL TO, ARE THE LEGAL RELATIONAL OPERATORS IN A BOOLEAN RELATION CONDITION.	
F	7489 A BOOLEAN EXPRESSION IS REQUIRED HERE.	
F	7490 THIS LOGICAL FILE NAME CONTAINS MORE THAN SEVEN CHARACTERS, CONTAINS NON-ALPHANUMERIC CHARACTERS, OR DOES NOT BEGIN WITH A LETTER.	
F	7491 THE USE OF A NON-SEQUENTIAL FILE IN THE USING PHRASE OF THE MERGE STATEMENT IS ILLEGAL.	
W	7495 CID LOADER TABLES ARE NOT GENERATED FOR SEGMENTED PROGRAMS.	
F	7501 A NON-SUBSCRIPTED DATA NAME WHOSE DESCRIPTION CONTAINS AN OCCURS CLAUSE WITH AN INDEXED BY PHRASE IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7502 AN INDEX NAME, AN INDEX DATA ITEM, OR AN INTEGER ELEMENTARY DATA ITEM MUST FOLLOW THE RESERVED WORD -VARYING- IN A SEARCH STATEMENT.	
F	7503 -AT- MUST BE FOLLOWED BY -END- IN A SEARCH STATEMENT.	
F	7504 AN IMPERATIVE STATEMENT IS REQUIRED TO COMPLETE THE AT END PHRASE.	
F	7505 A SEARCH STATEMENT MUST CONTAIN AT LEAST ONE WHEN PHRASE	
F	7506 EITHER AN IMPERATIVE STATEMENT OR -NEXT SENTENCE- MUST FOLLOW THE CONDITION IN A WHEN PHRASE OF A SEARCH STATEMENT.	
F	7507 AN INDEX-NAME, AN INDEX DATA ITEM, OR AN INTEGER DATA ITEM IS REQUIRED IN THE VARYING PHRASE OF A SEARCH STATEMENT.	
F	7508 THE RESERVED WORD -WHEN- IS REQUIRED HERE.	
F	7509 AN IDENTIFIER THAT IS A KEY OF THE TABLE BEING SEARCHED AND IS INDEXED BY THE FIRST INDEX NAME ASSOCIATED WITH THAT TABLE IS REQUIRED HERE.	
F	7510 AN IDENTIFIER, A LITERAL, OR AN ARITHMETIC EXPRESSION IS REQUIRED HERE.	
F	7511 AN EQUALITY TYPE OPERATOR IS REQUIRED HERE.	
F	7512 A CONDITION NAME THAT IS REFERENCED IN A SEARCH ALL STATEMENT MAY HAVE ONLY ONE ASSOCIATED VALUE.	
F	7513 AT LEAST ONE KEY ITEM MUST BE ASSOCIATED WITH A TABLE WHICH IS THE OBJECT OF A SEARCH ALL STATEMENT.	
F	7514 THE SUBJECT OF A CONDITION IN A SEARCH ALL STATEMENT MUST BE DEFINED AS A KEY OF THE TABLE THAT IS TO BE SEARCHED.	
F	7515 THE SUBJECT OF A CONDITION IN A SEARCH ALL STATEMENT MUST BE INDEXED BY THE FIRST INDEX-NAME THAT IS ASSOCIATED WITH THE TABLE THAT IS TO BE SEARCHED.	
F	7516 ALL KEYS THAT ARE MORE MAJOR THAN THIS ONE MUST APPEAR AS SUBJECTS IN THIS CONDITION.	
F	7517 THE OBJECT OF A CONDITION IN A SEARCH ALL STATEMENT MUST NOT CONTAIN ANY OF THE KEYS NOR THE FIRST INDEX-NAME THAT IS ASSOCIATED WITH THE TABLE THAT IS TO BE SEARCHED.	
F	7519 THE FDL PARAMETER MUST BE SPECIFIED ON THE COBOL5 DIRECTIVE WHEN CALL IDENTIFIER IS USED.	
F	7550 THE RESERVED WORD CONTROL IS REQUIRED HERE.	
F	7551 THE ON PHRASE OF THE USE FOR ACCESS CONTROL STATEMENT MUST SPECIFY INPUT, I-O, INPUT I-O, OR I-O INPUT. IF THE ON PHRASE IS OMITTED, I-O INPUT IS ASSUMED.	
F	7552 THE RESERVED WORD REALMS OR AT LEAST ONE SPECIFIC REALM-NAME MUST BE SPECIFIED IN THE USE FOR ACCESS CONTROL STATEMENT.	
F	7553 THE RESERVED WORD REALMS OR AT LEAST ONE SPECIFIC REALM-NAME MUST BE SPECIFIED IN THE USE FOR DEADLOCK STATEMENT.	
F	7554 A REALM-NAME REFERENCE IS REQUIRED HERE.	
F	7555 ONE OR MORE USE FOR ACCESS CONTROL DECLARATIVES HAVE SPECIFIED EITHER INPUT OR I-O MORE THAN ONCE FOR THE SAME REALM-NAME.	
F	7556 THE USE FOR ACCESS CONTROL STATEMENT IS ONLY LEGAL IN THE DECLARATIVES PORTION OF THE PROCEDURE DIVISION.	
F	7557 THE USE FOR ACCESS CONTROL SECTION HEADING IS MISSING.	
F	7558 THE USE FOR ACCESS CONTROL STATEMENT MUST CONTAIN THE KEY IS DATA-NAME PHRASE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7559 AN ACCESS CONTROL KEY MUST BE ALPHANUMERIC AND NOT LONGER THAN 30 CHARACTERS.	
F	7560 THE USE FOR DEADLOCK DECLARATIVE IS NOT SUPPORTED IN THIS VERSION OF THE COMPILER.	
F	7561 THE USE FOR ACCESS CONTROL DECLARATIVE IS NOT SUPPORTED IN THIS VERSION OF THE COMPILER.	
F	7562 IN THE START STATEMENT, THE DATA NAME SPECIFIED IN THE KEY PHRASE IS A PARTIAL KEY BUT WAS NOT SPECIFICALLY DESIGNATED AS A LEGAL MAJOR KEY IN THE SUBSCHEMA.	
W	7563 THE WITH NO REWIND PHRASE OF THE FORMAT 2 OPEN STATEMENT DOES NOT APPLY TO CDCS PROCESSING.	
W	7564 THE WITH LOCK PHRASE OF THE FORMAT 2 CLOSE STATEMENT DOES NOT APPLY TO CDCS PROCESSING.	
W	7587 A LANGUAGE NAME MUST BE -COMPASS- OR -FORTRAN-X-. -COMPASS- IS ASSUMED.	
F	7588 AN INDEX NAME MUST NOT BE USED IN THE USING PHRASE OF AN ENTER STATEMENT.	
N	7589 THE OMISSION OF A LANGUAGE NAME IN THE ENTER STATEMENT IS NON-STANDARD.	
T	7590 THIS STATEMENT CAN NOT BE EXECUTED BECAUSE IT FOLLOWS A STOP RUN STATEMENT.	
T	7591 THIS STATEMENT CAN NOT BE EXECUTED BECAUSE IT FOLLOWS AN EXIT PROGRAM STATEMENT.	
W	7593 THE PROCEDURE DIVISION HEADER IS MISSING.	
W	7594 THE RESERVED WORD -DIVISION- IS REQUIRED TO COMPLETE THE PROCEDURE DIVISION HEADER.	
F	7595 A REPORT NAME IS REQUIRED HERE.	
F	7596 A REPORT NAME OR THE NAME OF A DETAIL REPORT GROUP IS REQUIRED HERE.	
F	7597 SUMMARY REPORTING IS NOT ALLOWED FOR THIS REPORT BECAUSE IT DOES NOT CONTAIN A CONTROL CLAUSE, OR DOES NOT CONTAIN AT LEAST ONE BODY GROUP, OR BECAUSE IT CONTAINS MORE THAN ONE DETAIL GROUP.	
F	7598 THE REPORT WRITER STATEMENTS INITIATE, GENERATE, AND TERMINATE MAY NOT APPEAR IN A USE BEFORE REPORTING PROCEDURE.	
F	7599 THE SUPPRESS STATEMENT MAY NOT BE USED OUTSIDE A USE BEFORE REPORTING PROCEDURE.	
F	7600 A GO TO STATEMENT IN ONE SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DIFFERENT SORT PROCEDURE.	
F	7601 A GO TO STATEMENT APPEARING IN THE NONDECLARATIVE PORTION OF THE PROCEDURE DIVISION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN THE DECLARATIVE PORTION OF THE PROCEDURE DIVISION.	
F	7602 A GO TO STATEMENT APPEARING IN THE NONDECLARATIVE PORTION OF THE PROCEDURE DIVISION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DEBUGGING SECTION.	
F	7603 A GO TO STATEMENT MUST NOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE UNLESS THE GO TO STATEMENT IS IN THE SAME SORT PROCEDURE.	
F	7604 A GO TO STATEMENT IN A DECLARATIVE SECTION MUST NOT REFERENCE ANY NONDECLARATIVE PROCEDURE.	
F	7605 A GO TO STATEMENT APPEARING OUTSIDE OF THE SET OF DEBUGGING SECTIONS MUST NOT REFERENCE ANY PROCEDURE NAME DEFINED WITHIN THE SET OF DEBUGGING SECTIONS.	
F	7606 A GO TO STATEMENT IN A DECLARATIVE SECTION MUST NOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE. IT CAN ONLY REFERENCE NAMES DEFINED IN THE DECLARATIVE PORTION OF THE PROCEDURE DIVISION.	
F	7607 A GO TO STATEMENT IN A DEBUGGING SECTION CAN ONLY REFERENCE PROCEDURE NAMES DEFINED IN THE SAME DEBUGGING SECTION.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7608 A GO TO STATEMENT IN ONE DEBUGGING SECTION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DIFFERENT DEBUGGING SECTION.	
F	7609 A GO TO STATEMENT IN A DEBUGGING SECTION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE. THE PROCEDURE NAME MUST BE DEFINED IN THE SAME DEBUGGING SECTION.	
F	7610 A GO TO STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED OUTSIDE THAT SAME SORT PROCEDURE.	
F	7611 A GO TO STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DECLARATIVE SECTION. IT CAN ONLY REFERENCE A PROCEDURE NAME DEFINED IN THE SAME SORT PROCEDURE.	
F	7612 A GO TO STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DEBUGGING SECTION. IT CAN ONLY REFERENCE A PROCEDURE NAME DEFINED IN THE SAME SORT PROCEDURE.	
F	7613 AN ALTER STATEMENT APPEARING IN THE NONDECLARATIVE PORTION OF THE PROCEDURE DIVISION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN THE DECLARATIVE PORTION OF THE PROCEDURE DIVISION.	
F	7614 AN ALTER STATEMENT APPEARING IN THE NONDECLARATIVE PORTION OF THE PROCEDURE DIVISION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DEBUGGING SECTION.	
F	7615 AN ALTER STATEMENT MUST NOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE UNLESS THE ALTER STATEMENT IS IN THE SAME SORT PROCEDURE.	
F	7616 AN ALTER STATEMENT IN A DECLARATIVE SECTION MUST NOT REFERENCE ANY NONDECLARATIVE PROCEDURE.	
F	7617 AN ALTER STATEMENT APPEARING OUTSIDE OF THE SET OF DEBUGGING SECTIONS MUST NOT REFERENCE ANY PROCEDURE NAME DEFINED WITHIN THE SET OF DEBUGGING SECTIONS.	
F	7618 AN ALTER STATEMENT IN A DECLARATIVE SECTION MUST NOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE. IT CAN ONLY REFERENCE NAMES DEFINED IN THE DECLARATIVE PORTION OF THE PROCEDURE DIVISION.	
F	7619 AN ALTER STATEMENT IN A DEBUGGING SECTION CAN ONLY REFERENCE PROCEDURE NAMES DEFINED IN THE SAME DEBUGGING SECTION.	
F	7620 AN ALTER STATEMENT IN ONE DEBUGGING SECTION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DIFFERENT DEBUGGING SECTION.	
F	7621 AN ALTER STATEMENT IN A DEBUGGING SECTION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE. THE PROCEDURE NAME MUST BE DEFINED IN THE SAME DEBUGGING SECTION.	
F	7622 AN ALTER STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED OUTSIDE THAT SAME SORT PROCEDURE.	
F	7623 AN ALTER STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DECLARATIVE SECTION. IT CAN ONLY REFERENCE A PROCEDURE NAME DEFINED IN THE SAME SORT PROCEDURE.	
F	7624 AN ALTER STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DEBUGGING SECTION. IT CAN ONLY REFERENCE A PROCEDURE NAME DEFINED IN THE SAME SORT PROCEDURE.	
F	7625 A PERFORM STATEMENT APPEARING IN THE NONDECLARATIVE PORTION OF THE PROCEDURE DIVISION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DEBUGGING SECTION.	
N	7626 A PERFORM STATEMENT MUST NOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE UNLESS THE PERFORM STATEMENT IS IN THE SAME SORT PROCEDURE.	
F	7627 A PERFORM STATEMENT IN A DECLARATIVE SECTION MUST NOT REFERENCE ANY NONDECLARATIVE PROCEDURE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7628 A PERFORM STATEMENT APPEARING OUTSIDE OF THE SET OF DEBUGGING SECTIONS MUST NOT REFERENCE ANY PROCEDURE NAME DEFINED WITHIN THE SET OF DEBUGGING SECTIONS.	
F	7629 A PERFORM STATEMENT IN A DECLARATIVE SECTION MUST NOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE. IT CAN ONLY REFERENCE NAMES DEFINED IN THE DECLARATIVE PORTION OF THE PROCEDURE DIVISION.	
N	7630 A PERFORM STATEMENT IN ONE SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DIFFERENT SORT PROCEDURE.	
F	7631 A PERFORM STATEMENT IN A DEBUGGING SECTION CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A SORT PROCEDURE. THE PROCEDURE NAME MUST BE DEFINED IN THE DECLARATIVES.	
N	7632 A PERFORM STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED OUTSIDE THAT SAME SORT PROCEDURE.	
F	7633 A PERFORM STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DECLARATIVE SECTION. IT CAN ONLY REFERENCE A PROCEDURE NAME DEFINED IN THE SAME SORT PROCEDURE.	
F	7634 A PERFORM STATEMENT IN A SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DEBUGGING SECTION. IT CAN ONLY REFERENCE A PROCEDURE NAME DEFINED IN THE SAME SORT PROCEDURE.	
F	7635 A PERFORM REGION CANNOT BEGIN IN THE NONDECLARATIVE PORTION OF THE PROCEDURE DIVISION AND END IN THE DECLARATIVE PORTION OF THE PROCEDURE DIVISION.	
F	7636 AN ALTER STATEMENT IN ONE SORT PROCEDURE CANNOT REFERENCE A PROCEDURE NAME DEFINED IN A DIFFERENT SORT PROCEDURE.	
F	7637 A PERFORM REGION CANNOT BEGIN OUTSIDE OF A SORT PROCEDURE AND END INSIDE OF THE SORT PROCEDURE.	
F	7638 A PERFORM REGION CANNOT BEGIN INSIDE A DECLARATIVE SECTION AND END IN THE NONDECLARATIVE PORTION OF THE PROCEDURE DIVISION.	
F	7639 A PERFORM REGION CANNOT BEGIN IN ONE DECLARATIVE SECTION AND END IN A DIFFERENT DECLARATIVE SECTION.	
F	7640 A PERFORM REGION CANNOT BEGIN IN A DECLARATIVE SECTION AND END IN A SORT PROCEDURE.	
F	7641 A PERFORM REGION CANNOT BEGIN INSIDE A SORT PROCEDURE AND END OUTSIDE OF THAT SAME SORT PROCEDURE.	
F	7642 A PERFORM REGION CANNOT BEGIN INSIDE A SORT PROCEDURE AND END IN THE DECLARATIVES.	
N	7643 A FILE ORGANIZATION OTHER THAN SEQUENTIAL FOR THE GIVING FILE IN A SORT OR MERGE STATEMENT IS NON STANDARD.	
F	7644 THE ORGANIZATION OF THE GIVING FILE IN A SORT OR MERGE STATEMENT MUST BE SEQUENTIAL, RELATIVE, INDEXED OR ACTUAL-KEY.	
F	7645 IF THE ORGANIZATION OF THE GIVING FILE IN A SORT OR MERGE STATEMENT IS INDEXED OR ACTUAL-KEY, THE MAJOR SORT-MERGE KEY MUST BE ASCENDING AND MUST BE EITHER THE PRIME KEY FOR THE FILE OR A REDEFINITION OF IT WITH THE SAME LENGTH.	
F	7646 REFERENCE TO A CONDITION-NAME IS INVALID IN THIS CONTEXT.	
N	7699 FIPS=3 SUPPORTS CALL IDENTIFIER.	
N	7700 FIPS=3 SUPPORTS ACCEPT MESSAGE COUNT.	
F	7701 A RENAMES DATA ITEM MAY NOT BE A RECEIVING ITEM IN AN INITIALIZE STATEMENT.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7703 AN INDEX DATA ITEM MAY NOT APPEAR AS A RECEIVING FIELD IN AN INITIALIZE STATEMENT.	
F	7704 AN INDEX-NAME MAY NOT APPEAR AS A RECEIVING FIELD IN AN INITIALIZE STATEMENT.	
F	7705 IN AN INITIALIZE STATEMENT, THE OCCURS DEPENDING ON PHRASE MAY NOT APPEAR IN THE DESCRIPTION OF A RECEIVING FIELD OR ANY ITEM SUBORDINATE TO A RECEIVING FIELD.	
F	7706 IN AN INITIALIZE STATEMENT, THE CATEGORY OF THE SENDING ITEM MUST BE CONSISTENT WITH THE CATEGORY SPECIFIED IN THE REPLACING PHRASE.	
W	7707 IN AN INITIALIZE STATEMENT, THE CATEGORY OF AN ELEMENTARY RECEIVING ITEM MUST BE THE SAME AS THE CATEGORY SPECIFIED IN THE REPLACING PHRASE.	
N	7750 THE CONTINUE STATEMENT IS NON-STANDARD COBOL.	
N	7751 THE END-IF IS NON-STANDARD COBOL.	
N	7752 THE END-SEARCH IS NON-STANDARD COBOL.	
N	7753 DELIMITED SCOPE STATEMENTS ARE NON-STANDARD COBOL.	
T	7754 THE NEXT SENTENCE PHRASE IS ILLEGAL IN A DELIMITED SCOPE STATEMENT.	
N	7755 THE WITH TEST BEFORE/AFTER PHRASE IS NON-STANDARD COBOL.	
F	7756 AN END-PERFORM IS REQUIRED TO TERMINATE AN IN-LINE PERFORM.	
N	7757 THE END-PERFORM IS NON-STANDARD COBOL.	
W	7758 INCOMPLETE WITH TEST PHRASE--PHRASE IGNORED.	
W	7759 THE WITH TEST BEFORE/AFTER PHRASE IS ILLEGAL IN FORMAT 1 AND 2 PERFORM STATEMENTS--PHRASE IGNORED.	
F	7760 AN IMPERATIVE STATEMENT IS REQUIRED IN AN IN-LINE PERFORM STATEMENT.	
F	7801 THE USE STATEMENT MUST SPECIFY -USE BEFORE REPORTING-, -USE FOR DEBUGGING-, -USE FOR HASHING-, OR -USE AFTER STANDARD ERROR PROCEDURE-	
F	7802 USE FOR DEBUGGING MUST SPECIFY CD-NAME, PROCEDURE-NAME, FILE-NAME, ALL REFERENCES OF IDENTIFIER, OR ALL PROCEDURES.	
F	7803 THE SAME REPORT GROUP NAME MAY NOT APPEAR IN MORE THAN ONE USE BEFORE REPORTING STATEMENT.	
F	7805 THE RESERVED WORD -REPORTING- IS REQUIRED HERE.	
F	7806 THE NAME OF A REPORT GROUP IS REQUIRED HERE.	
F	7807 THE RESERVED WORD ERROR OR THE RESERVED WORD EXCEPTION IS REQUIRED HERE.	
F	7808 THE RESERVED WORD -PROCEDURE- IS REQUIRED HERE.	
F	7809 USE AFTER STANDARD ERROR PROCEDURE MUST SPECIFY FILE-NAME, INPUT, OUTPUT, EXTEND, OR I-O.	
F	7810 THIS REFERENCE IS NOT A FILE-NAME REFERENCE AS REQUIRED IN THE USE AFTER STANDARD ERROR PROCEDURE ON FILE-NAME STATEMENT.	
F	7811 THE NAME OF A DIRECT FILE IS REQUIRED HERE.	
N	7812 FIPS=3 SUPPORTS REFERENCES TO LEVEL 66 ITEMS.	
N	7813 FIPS=3 SUPPORTS NESTED IF STATEMENTS.	
N	7814 FIPS=3 SUPPORTS INSPECT LITERALS GREATER THAN ONE CHARACTER IN LENGTH.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
N	7815 FIPS=2 SUPPORTS PROCEDURE DIVISION REFERENCES TO RELATIVE FILES.	
N	7816 FIPS=4 SUPPORTS PROCEDURE DIVISION REFERENCES TO INDEXED FILES.	
N	7817 FIPS=2 SUPPORTS PROCEDURE DIVISION REFERENCES TO RECORD-NAMES DEFINED IN RELATIVE FILES.	
N	7818 FIPS=4 SUPPORTS PROCEDURE DIVISION REFERENCES TO RECORD-NAMES DEFINED IN INDEXED FILES.	
N	7821 FIPS=3 SUPPORTS WRITE BEFORE/AFTER ADVANCING MNEMONIC-NAME.	
N	7822 FIPS=3 SUPPORTS WRITE BEFORE/AFTER ADVANCING IDENTIFIER LINES.	
N	7823 FIPS=2 SUPPORTS FIXED PERMANENT SEGMENTS AND INDEPENDENT SEGMENTS.	
N	7824 FIPS=4 SUPPORTS FIXED OVERLAYABLE SEGMENTS.	
N	7825 FIPS=2 SUPPORTS REFERENCES TO DEBUG-ITEM, DEBUG-LINE, DEBUG-NAME, DEBUG-SUB-1, DEBUG-SUB-2, DEBUG-SUB-3, AND DEBUG-CONTENTS.	
N	7826 FIPS=3 SUPPORTS WRITE AT END-OF-PAGE IMPERATIVE-STATEMENT.	
N	7827 FIPS=4 SUPPORTS THE OPEN FILE-NAME SERIES FOR INDEXED FILE ORGANIZATIONS.	
N	7828 FIPS=3 SUPPORTS THE OPEN FILE-NAME SERIES FOR SEQUENTIAL FILE ORGANIZATIONS.	
N	7829 FIPS=2 SUPPORTS THE OPEN FILE-NAME SERIES FOR RELATIVE FILE ORGANIZATIONS.	
N	7830 FIPS=4 SUPPORTS THE CLOSE FILE-NAME SERIES FOR INDEXED FILE ORGANIZATIONS.	
N	7831 FIPS=3 SUPPORTS THE CLOSE FILE-NAME SERIES FOR SEQUENTIAL FILE ORGANIZATIONS.	
N	7832 FIPS=2 SUPPORTS THE CLOSE FILE-NAME SERIES FOR RELATIVE FILE ORGANIZATIONS.	
N	7833 FIPS=4 SUPPORTS THE USE AFTER FILE-NAME SERIES FOR INDEXED FILE ORGANIZATIONS.	
N	7834 FIPS=3 SUPPORTS THE USE AFTER FILE-NAME SERIES FOR SEQUENTIAL FILE ORGANIZATIONS.	
N	7835 FIPS=3 SUPPORTS THE USE AFTER FILE-NAME SERIES FOR RELATIVE FILE ORGANIZATIONS.	
F	7850 THE DECLARATIVES HEADER MAY NOT APPEAR MORE THAN ONCE.	
F	7851 THIS IS NOT THE DECLARATIVES SECTION. END DECLARATIVES IS UNDEFINED.	
F	7852 IN THE DECLARATIVES, A USE STATEMENT MUST IMMEDIATELY FOLLOW EACH SECTION HEADER.	
F	7853 A USE STATEMENT, WHEN PRESENT, MUST IMMEDIATELY FOLLOW A SECTION HEADER IN THE DECLARATIVES SECTION.	
W	7854 A PERIOD MUST FOLLOW A USE STATEMENT.	
F	7855 THE DECLARATIVES, WHEN PRESENT, MUST APPEAR IMMEDIATELY AFTER THE PROCEDURE DIVISION HEADER.	
W	7856 A PERIOD MUST FOLLOW END DECLARATIVES.	
W	7857 A PERIOD MUST FOLLOW THE RESERVED WORD -DECLARATIVES-.	
W	7858 DECLARATIVES MUST BE TERMINATED BY END DECLARATIVES.	
F	7880 A NON-ZERO LITERAL IS REQUIRED HERE.	
T	7881 THIS CANCEL STATEMENT IS IGNORED BECAUSE THE -NO CANCEL- OPTION WAS SPECIFIED ON THE COMPILER CONTROL CARD.	
F	7882 AN UNSIGNED INTEGER LITERAL IS REQUIRED HERE.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	7883 A POSITIVE INTEGER LITERAL IS REQUIRED HERE.	
F	7886 THE OPERANDS IN THE USING PHRASE MUST BE DESCRIBED AS LEVEL 01 OR LEVEL 77.	
F	7888 THIS DATA-NAME MUST BE DEFINED IN THE LINKAGE SECTION.	
F	7889 THE SAME DATA-NAME MUST NOT APPEAR MORE THAN ONCE IN THE USING PHRASE OF THE PROCEDURE DIVISION HEADER.	
W	7890 PROCEDURE DIVISION USING ILLEGAL IN MAIN PROGRAM.	
F	7894 THE DEBUGGING SECTIONS MUST APPEAR TOGETHER IMMEDIATELY AFTER THE DECLARATIVES HEADER.	
F	7895 AN ELEMENTARY NUMERIC DATA ITEM IS REQUIRED IF THE -WITH CONVERSION- PHRASE IS SPECIFIED.	
F	7898 A PROCEDURE NAME DEFINED WITHIN A DEBUGGING SECTION MAY NOT APPEAR IN A USE FOR DEBUGGING STATEMENT.	
F	7899 WHEN THE -ALL PROCEDURES- PHRASE IS SPECIFIED IN A USE FOR DEBUGGING STATEMENT A PROCEDURE NAME MAY NOT BE SPECIFIED IN ANY USE FOR DEBUGGING STATEMENT.	
F	7900 THE -ALL PROCEDURES- PHRASE MAY APPEAR ONLY ONCE IN A PROGRAM.	
F	7901 THIS PROCEDURE NAME IS ALREADY REFERENCED IN A USE FOR DEBUGGING STATEMENT.	
F	7902 THIS IDENTIFIER IS ALREADY REFERENCED IN A USE FOR DEBUGGING STATEMENT.	
F	7903 THE SPECIAL REGISTER -DEBUG-ITEM- IS UNDEFINED IN A PROGRAM WHICH IS NOT IN DEBUGGING MODE.	
F	7904 REFERENCES TO THE SPECIAL REGISTER -DEBUG-ITEM- ARE ONLY ALLOWED FROM WITHIN A DEBUGGING SECTION.	
F	7984 THIS SPECIAL REGISTER NAME REFERENCE IS AMBIGUOUS. THE NAME IS MULTIPLY DEFINED OR THE REFERENCE IS INCORRECTLY QUALIFIED.	
F	7985 UNDEFINED SPECIAL REGISTER NAME REFERENCE.	
N	7986 FIPS=3 SUPPORTS THE SEPARATORS COMMA AND SEMICOLON.	
F	7987 THIS REFERENCE TO LINAGE-COUNTER IS UNDEFINED BECAUSE THE FILE DESCRIPTION ENTRY FOR THIS FILE DOES NOT CONTAIN A LINAGE CLAUSE.	
F	7989 THE PROCEDURE DIVISION IS MISSING.	
F	7990 THIS DATA NAME REFERENCE IS AMBIGUOUS. THE NAME IS MULTIPLY DEFINED OR THE REFERENCE IS INCORRECTLY QUALIFIED.	
F	7991 A PROCEDURE NAME REFERENCE IS NOT ALLOWED HERE.	
F	7992 A DATA ITEM DEFINED IN THE REPORT SECTION MAY NOT BE REFERENCED IN THE PROCEDURE DIVISION.	
F	7993 AMBIGUOUS PROCEDURE NAME REFERENCE.	
F	7994 UNDEFINED DATA NAME REFERENCE.	
W	7995 THIS ELEMENT MUST BEGIN IN THE A-AREA.	
F	7996 UNDEFINED PROCEDURE NAME REFERENCE.	
W	7997 THIS ELEMENT MAY NOT BEGIN IN THE A AREA.	
F	7998 ONLY NON-EDITED ALPHANUMERIC MOVES MAY BE PERFORMED ON DATA DEFINED IN THE SECONDARY-STORAGE SECTION. NO OTHER REFERENCES ARE ALLOWED.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
W	7999 A COMMA OR SEMICOLON IS NOT ALLOWED HERE.	
F	8001 A LITERAL SPECIFIED IN THE LITERAL PHRASE OF THE ALPHABET NAME CLAUSE, IF NUMERIC, MUST HAVE A VALUE WITHIN THE RANGE OF ONE THROUGH THE MAXIMUM NUMBER OF CHARACTERS IN THE NATIVE CHARACTER SET. THE NATIVE CHARACTER SET IS ASSUMED FOR THIS ALPHABET NAME.	
F	8002 A LITERAL SPECIFIED IN THE LITERAL PHRASE OF THE ALPHABET NAME CLAUSE, IF NON-NUMERIC AND ASSOCIATED WITH A -THROUGH- OR -ALSO- PHRASE, MUST BE ONE CHARACTER IN LENGTH. THE NATIVE CHARACTER SET IS ASSUMED FOR THIS ALPHABET NAME.	
F	8003 A GIVEN CHARACTER MAY NOT BE SPECIFIED MORE THAN ONCE IN THE LITERAL PHRASE OF THE ALPHABET NAME CLAUSE. THE NATIVE CHARACTER SET IS ASSUMED FOR THIS ALPHABET NAME.	
T	8004 ALL LITERAL IN BOOLEAN EXPRESSION IS LIMITED TO 255 CHARACTERS	
T	8010 UNSIGNED NUMERIC ITEM IS COMPARED WITH A NEGATIVE LITERAL.	
T	8011 ONE OR MORE NON-ALPHABETIC CHARACTERS ARE PRESENT IN THIS LITERAL WHICH IS USED WITH AN ALPHABETIC DATA ITEM.	
T	8012 THIS LITERAL EXCEEDS THE SIZE INDICATED BY THE ASSOCIATED DATA ITEM. ONE OR MORE CHARACTERS HAVE BEEN TRUNCATED ON THE RIGHT.	
T	8013 THIS LITERAL EXCEEDS THE SIZE INDICATED BY THE ASSOCIATED DATA ITEM. ONE OR MORE CHARACTERS HAVE BEEN TRUNCATED ON THE LEFT.	
W	8014 WHEN CODESET IS ASCII-64, EBCDIC, OR STANDARD-1, F TYPE RECORDS ARE ASSUMED.	
W	8015 WHEN CODESET IS ASCII-64, EBCDIC, OR STANDARD-1, C TYPE BLOCKS ARE ASSUMED.	
W	8016 RECORDING MODE DECIMAL SPECIFIED FOR RECORD TYPE W OR BLOCK TYPE I - RECORDING MODE IS RESET TO BINARY	
W	8017 F RECORDS WITH LENGTH LESS THAN 10 CHARACTERS MAY NOT BE PROCESSED CORRECTLY.	
C	8020 COMPILER ERROR - INVALID OBJECT TYPE.	1
C	8021 COMPILER ERROR - INVALID SOURCE TYPE.	1
C	8022 COMPILER ERROR - INVALID CCT FIELD.	1
C	8023 COMPILER ERROR - INVALID ALPHABET NAME TYPE.	1
C	8024 COMPILER ERROR - NO AUX ENTRY.	1
C	8025 COMPILER ERROR - INVALID TABLE ENTRY.	1
W	8030 NUMERIC FIELD IN USE LITERAL CONTAINS NON NUMERIC CHARACTER, ZERO ASSUMED.	
W	8031 EITHER YES OR NO EXPECTED IN USE LITERAL, NO ASSUMED.	
W	8032 DELIMITER OF = EXPECTED IN USE LITERAL, FIELD SKIPPED.	
W	8033 UNRECOGNIZED PARAMETER IN USE LITERAL, IGNORED.	
W	8034 UNRECOGNIZED VALUE FOR PARAMETER IN USE LITERAL, PARAMETER IGNORED.	
W	8035 NUMERIC PARAMETER IN USE LITERAL IS NOT WITHIN ALLOWED BOUNDS, ZERO ASSUMED	
W	8036 ASCENDING MUST BE SPECIFIED FOR DUPLICATE KEYS IF KEY IS WITHIN OCCURS AND ORG=NEW HAS BEEN SPECIFIED IN THE USE LITERAL OR IS IMPLIED BY DEFAULT.	
W	8037 WHEN FILE ORGANIZATION IS RELATIVE OR WORD-ADDRESSABLE, THE RECORD TYPE MUST BE U. THE USE PARAMETER HAS THEREFORE BEEN IGNORED.	
W	8039 NONNUMERIC LITERAL REQUIRED FOR THE VALUE CLAUSE OF THIS ITEM, VALUE CLAUSE IGNORED.	

TABLE 1-1. COMPILATION DIAGNOSTICS (Contd)

Severity	Message	Note
F	8040 A SUB-SCHEMA -RESTRICT- CLAUSE RELATES A DATA BASE IDENTIFIER AND A COBOL PROGRAM DATA-NAME WHOSE PROPERTIES DIFFER.	
F	8041 A DATA-NAME QUALIFIER OF A RELATION SPECIFIED IN THE FDL FILE IS NOT IN THE COMMON-STORAGE SECTION.	
W	8042 EXD AND SDS ARE NO LONGER SUPPORTED - SEE DFC AND EFC	
F	8043 A PRINT FILE MAY NOT CONTAIN A SYNCHRONIZED ITEM NOR AN ITEM WHOSE USAGE IS NOT DISPLAY	
W	8044 VALUE FOR COMMON-STORAGE IN SUBCOMPILE IGNORED.	
W	8045 LITERAL EXCEEDS ITEM LENGTH. VALUE TRUNCATED.	
W	8046 NUMERIC VALUE REQUIRED FOR NUMERIC ITEM.	
W	8047 SIGNED VALUE ILLEGAL FOR UNSIGNED ITEM.	
W	8048 BOOLEAN VALUE REQUIRED FOR BOOLEAN ITEM.	

1 Follow site-defined procedures for reporting software errors or operational problems.

2 If the line number is that of an item within a Report Description entry, the file in question is the one associated with this report.

TABLE 1-2. EXECUTION DIAGNOSTICS

Message	Significance	Action
-AT END- NOT ON ROOT AREA	CDCS problem.	Follow site-defined procedures for reporting software errors or operational problems.
AT END WHILE TRYING TO ACCEPT FROM FILE	Partition boundary encountered. Error code is 2220 if ENTER "C.IOST" is used.	Change program logic to detect and process the last file record.
ATTEMPT TO OPEN A LOCKED FILE	Source program error. Error code is 2005 if ENTER "C.IOST" is used.	Remove WITH LOCK or CLOSE or change OPEN statement.
ATTEMPT TO OPEN FILE OPENED BY ACCEPT OR DISPLAY AND PROCESSING DIRECTION DIFFERS	OPEN INPUT on a file used by ACCEPT or OPEN OUTPUT or OPEN I-O or OPEN EXTND on a file used by DISPLAY. Error code is 2020 if ENTER "C.IOST" is used.	Correct source program.
ATTEMPT TO OPEN FILE WITH SAME NAME AS AN OPEN FILE	Source program error. Error code is 2003 if ENTER "C.IOST" is used.	Change program to reference correct file, file before reopen, or remove file references in subprogram.
CALL CAUSED OVERFLOW, NO ON OVERFLOW SPECIFIED	The program requested could not be loaded.	Specify ON OVERFLOW phrase of CALL statement or increase allowed field length.
CALLED FROM xxxxx AT SOURCE LINE yyyyy	Additional information.	None.
CALLED PROGRAM NOT IN FDL FILE	CALL statement was executed, but program named by literal or identifier was not on FDL file.	Correct FDL file or source program.

TABLE 1-2. EXECUTION DIAGNOSTICS (Contd)

Message	Significance	Action
CALLS NESTED TOO DEEP IN TAF TASK	More than nine CALL statements executed without EXIT program statements in the called programs.	Change the task to decrease the number of active calls.
CANCEL FOR ROUTINE WHICH HAS NOT TAKEN EXIT	Source program error.	Check run unit logic. A program cannot be cancelled unless it has executed an EXIT PROGRAM statement.
CANCEL FOR STATIC ROUTINE IGNORED	Program declared as STATIC in FDL file or by default was cancelled; execution not terminated.	Correct FDL file or source program.
CANCELLED PROGRAM NOT IN FDL FILE	CANCEL statement was executed and program named by literal or identifier was not on FDL file.	Correct FDL file or source program.
COBOL SYSTEM ERROR - IO STACK OVERFLOW	System error.	Follow site-defined procedures for reporting software errors or operational problems.
COBOL SYSTEM ERROR - IO STACK UNDERFLOW	System error.	Follow site-defined procedures for reporting software errors or operational problems.
CRM ERROR NUMBER nnn	Source program or system error nnn.	See appropriate CYBER Record Manager reference manual for error code explanation.
C.DTCMP - PARAMETER NOT ALPHANUMERIC OR LESS THAN 8 CHARACTERS IN LENGTH	The receiving parameter for C.DTCMP is incorrect.	Make parameter alphanumeric and at least 8 characters in length.
C.FILE CALL - COMMA REQUIRED HERE IN CHAR nn	ENTER "C.FILE" passed an incorrect parameter string.	Correct parameter string.
C.FILE CALL - FILE ORG NOT DIRECT AND TRC SPECIFIED	ENTER "C.FILE" passed an incorrect parameter string.	Remove TRC parameter from parameter list or change file organization.
C.FILE CALL - ILLEGAL PARAMETER STARTING IN CHAR nn	ENTER "C.FILE" passed an incorrect parameter string.	Correct parameter string.
C.FILE CALL - LFN NOT LEGAL FILE NAME - NAME IS xxxxxxx	File-name specified in ENTER "C.FILE" is not a legal file-name.	Correct call.
C.FILE CALL - PARAMETER DATA ITEM NOT ALPHANUMERIC	Second parameter of ENTER "C.FILE" is not an alphanumeric call.	Correct call.
C.FILE CALL - = SIGN REQUIRED HERE IN CHAR nn	Equals sign is required in this parameter.	Correct parameter.
C.GETBK GIVEN ILLEGAL BLOCK TYPE	System error.	Follow site-defined procedures for reporting software errors or operational problems.
DEADLOCK CONDITION AND NO DEADLOCK DECLARATIVE	Source program error.	Correct program logic or insert a deadlock declarative.

TABLE 1-2. EXECUTION DIAGNOSTICS (Contd)

Message	Significance	Action
DELETE FILE ON OPEN FILE - IGNORED	A DELETE FILE was issued on an open file. The statement is ignored and processing continues. Error code is 2021 if ENTER "C.IOST" is used.	Correct program logic.
DELETE OR REWRITE ON SEQ ACCESS FILE WITH NO VALID READ PRECEDING	Source program error. Error code is 2012 if ENTER "C.IOST" is used.	Insert READ before DELETE or REWRITE, or change to ACCESS MODE DYNAMIC.
ECS TRANSFER ERROR	System error.	Follow site-defined procedures for reporting software errors or operational problems.
END COBOL MERGE	Merge status.	None.
END COBOL SORT	Sort status.	None.
ERROR IN C.GETEP CALL - FATAL	Parameter required in USING phrase of ENTER "C.GETEP" statement was not an alphanumeric item or was not specified.	Correct call.
FDL ERROR n, LOADING CAPSULE xxxxxxx	Capsule xxxxxxx was not loaded because of FDL error n (see the CYBER Loader reference manual for a description of n). This message is usually caused by a systems error.	Follow site-defined procedures for reporting software errors or operational problems.
FILE lfn NOT CLOSED AT STOP RUN AND CANNOT BE CLOSED	A STOP RUN statement was executed, the file lfn was not in the CRM list of files, and no matching FIT could be found or the proper close routine was not loaded. (It could be in another overlay.) The FIT not being found could be due to the file being local to an overlay or to a user error.	Close the file before STOP RUN if it is a COBOL file. If it is not a COBOL file, determine where the file originated and take the appropriate action.
FILE lfn NOT CLOSED AT STOP RUN OR CANCEL - CLOSED BY COBOL	A STOP RUN or CANCEL statement was executed and a file was in the open state (in the case of CANCEL, it was a file local to the cancelled program). The file will close as if a CLOSE statement with no optional phrases had been executed.	Close the file explicitly before executing the CANCEL or STOP RUN statement.
FILE OPENED INPUT OR I-O DOES NOT EXIST	Source program or job error. Error code is 2004 if ENTER "C.IOST" is used.	Make file available before executing program or change OPEN statement.
GIVING MRL LESS THAN SORT FILE MRL	Maximum record length of GIVING file is less than maximum record length of SD.	Reconcile GIVING file and SD file record length specifications.
GROW REQUEST ON FIXED SIZE BLOCK	System error.	Follow site-defined procedures for reporting software errors or operational problems.
HOME BLOCK COUNT NOT SPECIFIED FOR NEW DA FILE	Number of blocks to preallocate is unknown. Error code is 2006 if ENTER "C.IOST" is used.	Add BLOCK COUNT clause, or HMB to USE clause, or HMB on FILE control statement.

TABLE 1-2. EXECUTION DIAGNOSTICS (Contd)

Message	Significance	Action
ILLEGAL EXIT FROM PERFORM	In a segmented program, an active PERFORM statement has an execution point beginning within the range of another active PERFORM statement. Control was passed to the wrong EXIT. A GO TO might have passed control out of its PERFORM range and not returned to the normal EXIT.	Correct program logic. All paths within the range of a PERFORM must be to its EXIT.
ILLEGAL RECORD TYPE FOR REWRITE	In sequential files, the record type for a record to be rewritten must be either F (fixed length) or W (control word). Error code is 2015 if ENTER "C.IOST" is used.	Change file description to generate either F or W type records.
ILLEGAL REFERENCE MODIFICATION	Reference modifiers are out of range.	Correct program logic.
INTERNAL FILE NAME = lfn	Accompanying messages reference file lfn, which is the implementor-name of SELECT.	Correct program.
INVALID PARAMETER TO -C.IOST-	An input parameter to C.IOST is not defined as expected. The call to C.IOST is ignored.	Correct input parameter.
INVALID RELATION-NAME	Source program error.	Reconcile relation-name with subschema.
JOB ABORTED	Job status.	Correct condition reported with this message.
LOADER ERROR LOADING COBOL SEGMENT	User or system error.	Insert a RETURN(CB5CODE) statement immediately before each execution of the program and rerun. If this fails to solve the problem, follow site-defined procedures for reporting software errors or operational problems.
MAX RECORD LENGTH OF FILE lfn REFERENCED IN A DISPLAY STATEMENT MUST EXCEED 1 CHARACTER	The maximum record length of the file must be greater than 1 character. If the file is also in an OPEN statement, the record area must be larger than 1.	Correct the FILE control statement or if an OPENed file, make the record area the right length.
MRL OR FL SET IN FILE STATEMENT IS LARGER THAN RECORD. RECORD AREA-TRUNCATED TO RECORD AREA SIZE	Error in CRM FILE control statement. MRL is set to record area size and program execution continues. Error code is 2024 if ENTER "C.IOST" is used.	Remove FILE control statement.
MULTI-FILE NOT ASSIGNED TO MAGNETIC TAPE	REQUEST control statement was incorrectly specified or was missing. Error code is 2016 if ENTER "C.IOST" is used.	Assign tape with REQUEST control statement specifying MF option.
MULTI-VOLUME VERSION 4 RELATIVE FILE ILLEGAL	File not compatible with COBOL 5 because CLOSE UNIT written to file.	Recreate file without UNIT phrase of CLOSE statement.

TABLE 1-2. EXECUTION DIAGNOSTICS (Contd)

Message	Significance	Action
NO EXCEPTION PROCESS PROVIDED	Source program omission.	Add USE AFTER STANDARD ERROR declarative which refers to this file, or add AT END or INVALID KEY to input or output statement for the file, or add a FILE STATUS clause to the SELECT entry for the file.
OLD RELATIVE FILE EMPTY - NO HEADER	Conflict between specifications and existing file. Error code is 2011 if ENTER "C.IOST" is used.	Reconcile file description and file.
PARAMETER MISMATCH	Number of parameters specified in the USING phrase of the CALL statement is greater than or less than number specified in the USING phrase of the Procedure Division header.	Specify identical number of parameters in USING phrases.
PRE 446 BINARY CANNOT BE EXECUTED	Attempt was made to execute binary deck created before PSR level 446.	Recompile program.
READ ON FILE OPENED FOR OUTPUT	Source program error. Error code is 2017 if ENTER "C.IOST" is used.	Change logic or open file for INPUT or I-O.
READ . . . NEXT WITH UNDEFINED CURRENT REC POINTER	READ statement cannot be executed because internal record is undefined. Error code is 2013 if ENTER "C.IOST" is used.	Correct prior condition that caused record pointer to be undefined.
RECORD LENGTH ON OLD RELATIVE FILE DIFF THAN PROGRAM	Conflict between specifications and existing file. Error code 2007 if ENTER "C.IOST" is used.	Reconcile file description and file.
RECORD TYPE NOT PRINTABLE ON AN ADVANCING FILE	Conflict in specifications for file referenced by ADVANCING phrase of WRITE. Error code is 2002 if ENTER "C.IOST" is used.	Change RT parameter of FILE control statement or USE literal clause.
nnnn RECORDS RELEASED	Sort status. nnnn is record count.	None.
nnnn RECORDS RETURNED	Sort or merge status. nnnn is record count.	None.
RECORDING MODE BINARY ON ADVANCING FILE	Conflict in specifications for file referenced by ADVANCING phrase of WRITE. Error code is 2001 if ENTER "C.IOST" is used.	Change to RECORDING MODE DECIMAL or otherwise resolve conflict.
REFERENCE TO LINKAGE SECTION ITEM NOT IN USING LIST	A Linkage Section item is referenced, but is not specified in USING phrase of Procedure Division header.	Correct program.

TABLE 1-2. EXECUTION DIAGNOSTICS (Contd)

Message	Significance	Action
RELATIVE FILE CREATED WITH PRUF=YES BUT RE-OPENED AS NON PRUF	An OPEN INPUT or I-O or EXTEND was executed on a relative file that was created in a program with PRUF=YES written in the USE literal in the SELECT clause. This program does not have such a USE literal. Error code is 2023 if ENTER "C.IOST" is used.	Put PRUF=YES in the SELECT clause and re-compile the program.
RELATIVE FILE HEADER NOT VALID	Conflict between specifications and existing file. Error code is 2010 if ENTER "C.IOST" is used.	Reconcile file description and file.
-RELEASE- RECORD-NAME NOT IN CURRENT SD	Conflict in specifications.	Correct record-name in SD or RELEASE statement.
-RELEASE- USED IMPROPERLY	Illegal RELEASE statement use.	Move RELEASE to within SORT input procedure.
RETURN EXECUTED AFTER AT END DETECTED	A RETURN statement was executed after the previous RETURN in this output procedure took the AT END exit. AT END exit is taken and execution continues until 21 such errors are detected.	Correct program logic.
-RETURN- FILE-NAME NOT CURRENT SD	Conflict in specifications.	Correct file-name in SD or RETURN statement.
-RETURN- USED IMPROPERLY	Illegal RETURN statement use.	Move RETURN to within a SORT or MERGE output procedure.
REWRITE RL DOES NOT EQUAL OLD RL	For sequential files, the length of the record on a REWRITE must be the same as the record to be rewritten. Error code is 2014 if ENTER "C.IOST" is used.	Change record description to match the record being written.
RWCS ERROR IN BODY-NEXT-GROUP ROUTINE	System error.	Follow site-defined procedures for reporting software errors or operational problems.
RWCS ERROR IN BODY-PAGING ROUTINE	System error.	Follow site-defined procedures for reporting software errors or operational problems.
RWCS ERROR IN SPACING ROUTINE	System error.	Follow site-defined procedures for reporting software errors or operational problems.
SET CODE-SET ON ACTIVE FILE	Source program error.	Close file before SET statement.
SORT/MERGE WITHIN SORT/MERGE	Illegal SORT or MERGE statement use.	Remove SORT or MERGE from input procedure or output procedure.
SOURCE STATEMENT SYNTAX ERROR	Source program error.	Correct statement.
S T A R T C O B O L M E R G E	Merge status.	None.
S T A R T C O B O L S O R T	Sort status.	None.

TABLE 1-2. EXECUTION DIAGNOSTICS (Contd)

Message	Significance	Action
STOP RUN NOT ENCOUNTERED IN PROGRAM	Source program error.	Add STOP RUN as last executable statement.
SUBSCRIPT OUT OF RANGE	Source program error.	Correct subscript or program logic.
THE REPORT FOOTING AND THE LAST PAGE FOOTING OVERLAP SO THE REPORT FOOTING IS SUPPRESSED BY THE RWCS	Report Writer status.	Correct page specifications.
THE REPORT HEADING AND THE FIRST PAGE HEADING OVERLAP SO THE PAGE HEADING IS SUPPRESSED BY THE RWCS	Report Writer status.	Correct page specifications.
THE REPORT IS ALREADY INITIATED SO THIS INITIATE IS IGNORED BY THE RWCS	Report Writer status.	Remove duplicate INITIATE statement or otherwise correct program.
THE REPORT IS NOT INITIATED SO THIS TERMINATE IS IGNORED BY THE RWCS	Report Writer status.	Correct program to initiate report.
THE REPORT WAS NOT INITIATED SO THE RWCS INITIATED IT BEFORE PROCESSING THIS GENERATE	Report Writer status.	Add INITIATE statement or otherwise correct program.
UNALTERED GO TO EXECUTED	A GO TO statement was executed and never altered.	Delete statement or change logic to set statement via ALTER.
UNIVAC TRANSLATE TABLE -C.XTAB-NOT IN CORE	System error.	Follow site-defined procedures for reporting software errors or operational problems.
UNKNOWN BLOCK OR BAD POINTER ADDR	System error.	Follow site-defined procedures for reporting software errors or operational problems.
USING MRL EXCEEDS SORT FILE MRL	Maximum record length of USING file exceeds maximum record length of SD. Records might be truncated.	Reconcile USING file and SD file record length specifications.

COMMENT SHEET

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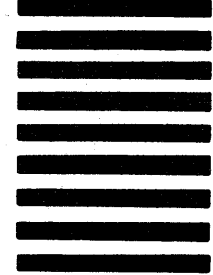
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