

CA Datacom/AD 15.1  
CA RS 2004 Service List

1

| Service                                            | Description                                                  | Type      |
|----------------------------------------------------|--------------------------------------------------------------|-----------|
| S011348                                            | SOC4 DBSRPPR CSECT STMTPRP +004408                           | PTF       |
| S011629                                            | SQL TRANSLATE SCALAR FUNCTION ENHANCEMENT                    | PTF       |
| S011975                                            | ENHANCEMENT: VALIDATION SITE TESTING OF ONLINE_INDEX_FORMAT2 | PTF       |
| S012048                                            | MUF S401 ABEND DURING RESTART                                | PTF       |
| S012165                                            | FORWARD RECOVERY ISSUES WITH MOVED ROWS                      | *HIP/PRP* |
| S012202                                            | -SET NTF0 NOT WORKING AS INTENDED                            | PTF       |
| The CA RS 2004 service count for this release is 6 |                                                              |           |

CA Datacom/AD  
CA RS 2004 Service List for CAADF10

2

| FMID                                            | Service | Description                       | Type |
|-------------------------------------------------|---------|-----------------------------------|------|
| CAADF10                                         | S012202 | -SET NTF0 NOT WORKING AS INTENDED | PTF  |
| The CA RS 2004 service count for this FMID is 1 |         |                                   |      |

CA Datacom/AD  
CA RS 2004 Service List for CABDF10

3

| FMID                                            | Service | Description                                                  | Type      |
|-------------------------------------------------|---------|--------------------------------------------------------------|-----------|
| CABDF10                                         | S011975 | ENHANCEMENT: VALIDATION SITE TESTING OF ONLINE_INDEX_FORMAT2 | PTF       |
|                                                 | S012048 | MUF S401 ABEND DURING RESTART                                | PTF       |
|                                                 | S012165 | FORWARD RECOVERY ISSUES WITH MOVED ROWS                      | *HIP/PRP* |
| The CA RS 2004 service count for this FMID is 3 |         |                                                              |           |

CA Datacom/AD  
CA RS 2004 Service List for CAVEF10

| FMID                                            | Service | Description                               | Type |
|-------------------------------------------------|---------|-------------------------------------------|------|
| CAVEF10                                         | S011348 | SOC4 DBSRPPR CSECT STMTPRP +004408        | PTF  |
|                                                 | S011629 | SQL TRANSLATE SCALAR FUNCTION ENHANCEMENT | PTF  |
| The CA RS 2004 service count for this FMID is 2 |         |                                           |      |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| SO11348 | <p>SO11348 M.C.S. ENTRIES = ++PTF (SO11348)</p> <p>SOC4 DBSRPPR CSECT STMTPRP +004408</p> <p>PROBLEM DESCRIPTION:</p> <p>In the rare condition when preparing a CURSOR while there is an OPEN CURSOR, the Datacom Multi-User Facility (MUF) ABENDS with a SOC4.</p> <p>SYMPTOMS:</p> <p>MUF ABENDS with SOC4.</p> <p>IMPACT:</p> <p>MUF ABENDS with SOC4.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.0</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2205</p> <p>Copyright (C) 2020 CA. All rights reserved. R00667-DCM151-SP2</p> <p>DESC(SOC4 DBSRPPR CSECT STMTPRP +004408).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF10)</p> <p>PRE ( R090826 R092064 S000890 S001886 S006238 S006402<br/>S007544 S009551 )</p> <p>SUP ( AR92064 AS01886 EC92212 R096118 S000902 S004015<br/>ST00902 ST04015 ST11348 TR92901 TR96118 )</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| SO11629 | <p>SO11629 M.C.S. ENTRIES = ++PTF (SO11629)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. SQL TRANSLATE SCALAR FUNCTION ENHANCEMENT</li> <li>2. INCORRECT LENGTH FROM CONCAT OPERATOR AND VARCHAR</li> <li>3. ALLOW PREDICATES WITH EXPRESSIONS TO RESTRICT INDEX SCAN</li> <li>4. INVALID RESULTS FOR LOCATE_IN_STRING WITH NEGATIVE START</li> <li>5. DATA SHIFTED WITH SPECIAL GROUP BY LEFT JOIN OPTIMIZATION</li> <li>6. RC89 WITH MANY PREPARED DYNAMIC STATEMENTS IN AN LUW</li> <li>7. SOC4 ABEND DBSRPPR STMTRELO+0020B</li> </ol> <p>=====</p> <p>SQL TRANSLATE SCALAR FUNCTION ENHANCEMENT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This enhancement adds the TRANSLATE scalar function, which returns a string in which one or more characters from the source string may have been converted to other characters. The generic format is:</p> <p>TRANSLATE(source-string, to-string, from-string, pad)</p> <p>Example:</p> <p>TRANSLATE('MONDAY', 'SUNDAY', 'MONDAY')</p> <p>Resulting string is 'SUNDAY'</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2191</p> <p>=====</p> <p>INCORRECT LENGTH FROM CONCAT OPERATOR AND VARCHAR</p> <p>PROBLEM DESCRIPTION:</p> <p>When concatenating strings and one is a VARCHAR, the precision of the result is being set to the length of the resulting string instead of the sum of the precision of the operands. This can cause problems with certain scalar functions that use the maximum possible length for the current VARCHAR variable. For example, SUBSTR pads the source string with blanks if a length is specified that goes beyond the length of the string but not the VARCHAR field's maximum length.</p> <p>SYMPTOMS:</p> <p>Scalar functions that have a string resulting from concatenation with a VARCHAR get erroneous SQL return codes.</p> <p>IMPACT:</p> <p>Erroneous SQL return codes could be returned.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.1</p> <p>CA Datacom SQL Release 15.0</p> <p>Related Problem:</p> <p>SQL 2199</p> <p>=====</p> <p>ALLOW PREDICATES WITH EXPRESSIONS TO RESTRICT INDEX SCAN</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>With a few exceptions, predicates with expressions were not passed to the Compound Boolean Facility (CBS) because CBS does not evaluate expressions, and the expression could include a reference to a column of the table. This enhancement adds logic to detect which predicate operands do not reference the table being accessed, evaluate those predicates, and then</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|         | <p>supply the result value in the Request Qualification Area (RQA) passed to CBS.</p> <p>Example 1:</p> <pre>SELECT * FROM T1 INNER JOIN T2 WHERE SUBSTR(T1.DATE_1, 5, 2) = T2.DATE_MONTH;</pre> <p>The substring function will now be evaluated and pass the result in the RQA to CBS. If T2.DATE_MONTH is in an index, this will reduce/eliminate index and data scanning.</p> <p>Example 2:</p> <pre>SELECT * FROM T1 INNER JOIN T2 WHERE UPPER(T1.NAME) = T2.NAME OR T2.CITY = 'DALLAS';</pre> <p>Although T2.CITY = 'DALLAS' has no expression, it is under the OR with UPPER(T1.NAME) = T2.NAME which is not passed to CBS. So neither expression was passed to CBS. Now both predicates are passed to CBS.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL <span style="float: right;">Release 15.1</span></p> <p>Related Problem:</p> <p>SQL 2196</p> <p>=====</p> <p>INVALID RESULTS FOR LOCATE_IN_STRING WITH NEGATIVE START</p> <p>PROBLEM DESCRIPTION:</p> <p>When using LOCATE_IN_STRING function with START being less than -1, the starting position in the SOURCE string would actually be one character to the right. This could cause invalid results if the SEARCH characters are located at that position.</p> <p>SYMPTOMS:</p> <p>Invalid results may be returned.</p> <p>IMPACT:</p> <p>Invalid results may be returned.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL <span style="float: right;">Release 15.1</span></p> <p>Related Problem:</p> <p>SQL 2204</p> <p>=====</p> <p>DATA SHIFTED WITH SPECIAL GROUP BY LEFT JOIN OPTIMIZATION</p> <p>PROBLEM DESCRIPTION:</p> <p>When a predicate in the WHERE clause references a column in the right table of a LEFT JOIN, the join is converted to an INNER JOIN because any unmatched row set to null values will be rejected by the predicate. Converting to an INNER JOIN allows the row to be rejected sooner, and avoid unnecessary overhead.</p> <p>However, when there is a GROUP BY column referencing this right-side table, it is referencing the column as nullable, which it would be if it was still a LEFT JOIN. So the data is shifted one byte to the right when the column is defined as not nullable, and was converted to nullable for the left join. If the column is DECIMAL or NUMERIC, this will cause SQLCODE -161 to be issued.</p> <p>SYMPTOMS:</p> <p>Either the data is shifted one byte (per such column) to the right, or</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|         | <p>SQLCODE -161 is issued.</p> <p>IMPACT:</p> <p>Either the query retrieves incorrect values, or cannot be executed.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2203</p> <p>=====</p> <p>RC89 WITH MANY PREPARED DYNAMIC STATEMENTS IN AN LUW</p> <p>PROBLEM DESCRIPTION:</p> <p>Each time a cursor is prepared using Dynamic SQL, some memory is used for the SELECT list processing, which can change with a different SQLDA. This memory is freed when the Logical Unit of Work (LUW) ends. If millions of cursors are processed in the same LUW, the Multi-User Facility (MUF) memory can be exhausted.</p> <p>This fix frees this memory when the cursor is closed to avoid this problem.</p> <p>SYMPTOMS:</p> <p>Return code 89, SQLCODE -10, unpredictable errors or MUF ABEND may occur when MUF memory is exhausted.</p> <p>IMPACT:</p> <p>MUF may abend, and usually before that, SQL statements may not be able to be executed.</p> <p>CIRCUMVENTION:</p> <p>Issue a COMMIT WORK every few times the cursor is opened.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2208</p> <p>=====</p> <p>SOC4 ABEND DBSRPPR STMTRELO+0020B</p> <p>PROBLEM DESCRIPTION:</p> <p>The Multi-User Facility (MUF) abnormally terminates due to an increase in length of the cursor name generated by CA Datacom Server. The statement is stored in the Source Cache with a shorter cursor name length, and later the cursor name is updated with a longer name that overlays an address.</p> <p>SYMPTOMS:</p> <p>The MUF abnormally terminates with SOC4 in module DBSRPPR CSECT STMTRELO+0020B.</p> <p>IMPACT:</p> <p>A MUF outage occurs.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.0</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2188</p> <p>Copyright (C) 2020 CA. All rights reserved. R00677-DCM151-SP2</p> <p>DESC(SQL TRANSLATE SCALAR FUNCTION ENHANCEMENT).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF10)</p> |



| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         | <pre> PRE ( RO90216 RO90826 RO90854 RO92064 S000890 S001886 S004034 S004197 S004243 S005343 S005935 S006396 S007468 S007544 S008017 S008336 S008452 S008801 S009437 S009551 S010328 S010335 S011192 S011326 ) SUP ( AR90216 AR90826 AS05190 AS06174 AS07544 BS01886 DC92212 R088550 R089521 R089842 R090155 R091930 R092282 R093613 R093821 R094696 R095609 R095978 R097131 R099168 R099964 R099972 S000956 S004003 S004927 S005190 S005243 S005352 S006174 S006750 S006999 S009994 S010380 ST00956 ST04003 ST04927 ST05190 ST05209 ST05243 ST05352 ST06174 ST06750 ST06999 ST08489 ST09801 ST09994 ST10151 ST10304 ST10380 ST10423 ST10601 ST10729 ST10743 ST11195 ST11629 TR88208 TR88392 TR88550 TR89521 TR89842 TR90155 TR90605 TR91930 TR92282 TR93613 TR93821 TR94696 TR95609 TR95978 TR97131 TR99168 TR99964 TR99972 ) ++HOLD (SO11629) SYSTEM FMID(CAVEF10) REASON (DOC ) DATE (20080) COMMENT ( +-----+        CA Datacom SQL                      Release 15.1        +-----+ ***** *          PUBLICATION          * ***** INFORMATION ON THE TRANSLATE FUNCTION CAN BE FOUND ON THE SCALAR FUNCTIONS PAGE ON THE DATACOM CORE 15.1 TECHDOCS: <a href="https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/reference/sql-reference/sql-functions/scalar-functions.html">https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainfra me-software/database-management/ca-datacom/15-1/reference/sql-reference/ sql-functions/scalar-functions.html</a> ).</pre> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SO11975 | <p>SO11975 M.C.S. ENTRIES = ++PTF (SO11975)</p> <p>ENHANCEMENT: VALIDATION SITE TESTING OF ONLINE_INDEX_FORMAT2</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This product enhancement delivers code changes based on feedback from the early validation testing of ONLINE_INDEX_FORMAT2.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Release 15.1</p> <p>Related Problem:</p> <p>DB 5636</p> <p>Copyright (C) 2020 CA. All rights reserved. R00687-DCM151-SP2</p> <p>DESC (ENHANCEMENT: VALIDATION SITE TESTING OF ONLINE_INDEX_FORMAT2).</p> <p>++VER (Z038)</p> <p>FMID (CABDF10)</p> <p>PRE ( R088469 R088863 R090486 R090903 R091015 R091404<br/> R091632 R092259 R092858 R093251 R093647 R094095<br/> R095548 R095667 R096053 R096260 R096499 R096852<br/> R097082 R097209 R097382 R097757 R097818 R098059<br/> R098348 R098604 R099171 R099675 R099902 S000074<br/> S000436 S001215 S001597 S003799 S003941 S004298<br/> S004565 S004931 S005882 S006133 S006365 S006692<br/> S006748 S006815 S007233 S007496 S007835 S007900<br/> S008622 S009367 S009474 S010109 S010748 S011247<br/> S011479 S011906 )</p> <p>SUP ( AS06692 OC90081 R089559 R091587 R091630 R092441<br/> R095833 R096568 R097343 R099067 S001226 S005131<br/> S005617 S007113 S007202 S007320 S008590 S008749<br/> S009219 S010720 S011501 S011678 ST01226 ST05131<br/> ST05617 ST07113 ST07202 ST07320 ST08590 ST08749<br/> ST09219 ST10720 ST11501 ST11678 ST11975 TR89559<br/> TR91587 TR91630 TR92441 TR95833 TR96568 TR97343<br/> TR99067 )</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| SO12048 | <p>SO12048 M.C.S. ENTRIES = ++PTF (SO12048)</p> <p>MUF S401 ABEND DURING RESTART</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Datacom/DB Multi-User Facility (MUF) can abend with code S401. This can occur if all the following conditions are true:</p> <ol style="list-style-type: none"> <li>1. The MUF must do a true RESTART after an abnormal end of the previous MUF.</li> <li>2. An OPEN error is encountered during RESTART processing.</li> <li>3. The MUF is running in SRB mode, which is the norm.</li> </ol> <p>Even under the above circumstances the abend is the result of a timing window and will not always occur.</p> <p>SYMPTOMS:</p> <p>MUF abends with a S401 in module DBMUFPR at or near offset X'36A8'.</p> <p>IMPACT:</p> <p>MUF does not successfully restart.</p> <p>CIRCUMVENTION:</p> <p>Since this is a timing case, simply restarting the MUF again may be successful. If not, and if at all possible, address the cause of the OPEN error. If this cannot be done, bring the MUF up in TCB mode so that restart can run, after which the MUF can be cycled back to SRB mode.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB <span style="float: right;">Release 15.1</span></p> <p>Related Problem:</p> <p>DB 5637</p> <p>Copyright (C) 2020 CA. All rights reserved. R00688-DCM151-SP2</p> <p>DESC(MUF S401 ABEND DURING RESTART).</p> <p>++VER (Z038)</p> <p>FMID (CABDF10)</p> <p>PRE ( R088530 R090486 R091015 R091404 R092858 R093647<br/>R094095 R096300 R098683 R099738 S001215 S003853<br/>S004931 S007233 S010748 )</p> <p>SUP ( S009494 ST09340 ST09494 ST12048 )</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| SO12165 | <p>SO12165 M.C.S. ENTRIES = ++PTF (SO12165)</p> <p>FORWARD RECOVERY ISSUES WITH MOVED ROWS</p> <p>PROBLEM DESCRIPTION:</p> <p>An execution of CA Datacom/DB Forward Recovery may encounter errors processing an UPDAT or DELET command, such as a database return code 12(045) (special deleted record). This can occur when both the following conditions are met:</p> <ol style="list-style-type: none"> <li>1) There has been an update to a row in a compressed table that caused the compressed image of the row to no longer fit in its current data block, so that the row was moved to a different block.</li> <li>2) Following the maintenance which moved the row, the same row is subsequently updated or deleted. Forward recovery will not find the row to forward fit this subsequent maintenance.</li> </ol> <p>Note: The report produced when Recovery is run denotes a moved row with a character 'M' in the "RM" column.</p> <p>If the above error is encountered while running RECOVERY with UPDATE=YES specified or defaulted, the DBUTLTY will fail with a U0004.</p> <p>SYMPTOMS:</p> <p>Execution of Forward Recovery produces one of the following two messages when it should not, and does not correctly apply the corresponding maintenance for a moved row:</p> <p>DB13002W - DATA AT REQUIRED LOCATION DOES NOT MATCH RECOVERY IMAGE</p> <p>DB13001E - UNEXPECTED RETURN CODE 12 (45) ATTEMPT TO ACCESS A DELETED RECORD</p> <p>IMPACT:</p> <p>Under the circumstances described above, data integrity is compromised.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Version 15.0</p> <p>CA Datacom/DB Release 15.1</p> <p>Related Problem:</p> <p>DB 5640</p> <p>Copyright (C) 2020 CA. All rights reserved. R00689-DCM151-SP2</p> <p>DESC(FORWARD RECOVERY ISSUES WITH MOVED ROWS).</p> <p>++VER (Z038)</p> <p>FMID (CABDF10)</p> <p>PRE ( R092858 R097700 S004559 S008300 )</p> <p>SUP ( R093616 S006404 S007480 S008602 ST06404 ST07480</p> <p>ST08602 ST12165 TC90081 TR93616 )</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| SO12202 | <div>SO12202      M.C.S. ENTRIES    = ++PTF (SO12202)</div> <div>-SET NTF0 NOT WORKING AS INTENDED</div> <div>PROBLEM DESCRIPTION:</div> <div>A diagnostic tool for setting the return code when a 'Not Found' (NTF) condition is encountered, -SET NTF0, is not returning the desired return code in some instances.</div> <div>SYMPTOMS:</div> <div>A RC=8 is returned when using -SET NTF0.</div> <div>IMPACT:</div> <div>Minimal. The use of -SET NTF0 is used for diagnostic purposes, or when a NTF condition is expected and ignoring it is desired.</div> <div>CIRCUMVENTION:</div> <div>None.</div> <div>PRODUCT(S) AFFECTED:</div> <div>CA Datacom Datadictionary<span>Version 15.0</span></div> <div>CA Datacom Datadictionary<span>Release 15.1</span></div> <div>Related Problem:</div> <div>DD            2204</div> <div>Copyright (C) 2020 CA. All rights reserved. R00691-DCM151-SP2</div> <div>DESC(-SET NTF0 NOT WORKING AS INTENDED).</div> <div>++VER (Z038)</div> <div>FMID (CAADF10)</div> <div>PRE ( R091196 SO11692 )</div> <div>SUP ( ST12202 )</div> <div>MCS            SO11348                    STARTS ON PAGE 0002</div> <div>MCS            SO11629                    STARTS ON PAGE 0002</div> <div>MCS            SO11975                    STARTS ON PAGE 0008</div> <div>MCS            SO12048                    STARTS ON PAGE 0009</div> <div>MCS            SO12165                    STARTS ON PAGE 0010</div> <div>MCS            SO12202                    STARTS ON PAGE 0011</div> |

CA Datacom/AD 15.1  
CA RS 2004 Product/Component Listing

14

| Product Family                                               | Product       | Release  |
|--------------------------------------------------------------|---------------|----------|
| Database                                                     | CA DATACOM/AD | 15.01.00 |
|                                                              | CA IPC        | 15.01.00 |
|                                                              | CA DATACOM    | 15.00.00 |
| The CA RS 2004 Product/Component Count for this release is 3 |               |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2004     | S012202 | CAADF10 |
|             | S012165 | CABDF10 |
|             | S012048 | CABDF10 |
|             | S011975 | CABDF10 |
|             | S011629 | CAVEF10 |
|             | S011348 | CAVEF10 |
| CAR2003     | S012082 | CAVQF10 |
|             | S011932 | CABDF10 |
|             | S011906 | CABDF10 |
|             | S011692 | CAADF10 |
|             | S011678 | CABDF10 |
|             | S010586 | CAVEF10 |
| CAR2002     | S011673 | CABDF10 |
|             | S011571 | CABDF10 |
|             | S011562 | CABDF10 |
|             | S011501 | CABDF10 |
|             | S011479 | CABDF10 |
|             | S011436 | CABDF10 |
|             | S011435 | CABDF10 |
|             | S011403 | CABDF10 |
|             | S011331 | CABDF10 |
|             | S011326 | CAVEF10 |
|             | S011247 | CABDF10 |
|             | S011223 | CAVEF10 |
|             | S011192 | CAVEF10 |
|             | S010960 | CAVEF10 |
|             | S010870 | CABDF10 |
|             | S010702 | CAVEF10 |
|             | S009941 | CAYTF00 |
| CAR2001     | S011278 | CABDF10 |
|             | S011244 | CABDF10 |
|             | S010748 | CABDF10 |
|             | S010720 | CABDF10 |
|             | S010697 | CABDF10 |
| CAR1912     | S010776 | CABDF10 |
|             | S010727 | CABDF10 |
|             | S010624 | CABDF10 |
|             | S010580 | CABDF10 |
|             | S010571 | CABDF10 |
|             | S010439 | CABDF10 |
|             | S009551 | CAVEF10 |
|             | S008336 | CAVEF10 |
| CAR1911     | S010617 | CABDF10 |
|             | S010523 | CAADF10 |
|             | S010519 | CABDF10 |
|             | S010467 | CAVEF10 |
|             | S010466 | CAADF10 |

CA Datacom/AD 15.1  
All CA RS Levels Service List

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S010462 | CAADF10 |
|             | S010416 | CABDF10 |
|             | S010395 | CABDF10 |
|             | S010380 | CAVEF10 |
|             | S010373 | CABDF10 |
|             | S010335 | CAVEF10 |
|             | S010328 | CAVEF10 |
|             | S010261 | CABDF10 |
|             | S010095 | CABDF10 |
|             | S010082 | CABDF10 |
|             | S009994 | CAVEF10 |
|             | S009683 | CABDF10 |
|             | S009437 | CAVEF10 |
|             | S009190 | CAVEF10 |
| CAR1910     | S010109 | CABDF10 |
|             | S009919 | CAADF10 |
|             | S009835 | CABDF10 |
|             | S009814 | CAVEF10 |
|             | S009679 | CABDF10 |
|             | S009494 | CABDF10 |
|             | S009474 | CABDF10 |
| CAR1909     | S009749 | CAADF10 |
|             | S009682 | CABDF10 |
|             | S009648 | CABDF10 |
|             | S009610 | CABDF10 |
|             | S009543 | CABDF10 |
|             | S009510 | CABDF10 |
|             | S009479 | CABDF10 |
|             | S009464 | CABDF10 |
|             | S009367 | CABDF10 |
|             | S009270 | CABDF10 |
|             | S008758 | CAVEF10 |
| CAR1908     | S009219 | CABDF10 |
|             | S009151 | CABDF10 |
|             | S009143 | CABDF10 |
|             | S008933 | CAVEF10 |
|             | S008913 | CAADF10 |
|             | S008889 | CAVEF10 |
|             | S008801 | CAVEF10 |
|             | S008749 | CABDF10 |
|             | S008666 | CAYTF00 |
|             | S008622 | CABDF10 |
|             | S008452 | CAVEF10 |
|             | S008294 | CABDF10 |
| CAR1907     | S009034 | CABDF10 |
|             | S008926 | CABDF10 |
|             | S008775 | CABDF10 |



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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S008697 | CABDF10 |
|             | S008685 | CABDF10 |
|             | S008602 | CABDF10 |
|             | S008590 | CABDF10 |
|             | S008488 | CABDF10 |
|             | S008444 | CABDF10 |
|             | S008394 | CABDF10 |
|             | S008374 | CAVEF10 |
|             | S008110 | CAYTF00 |
|             | S008017 | CAVEF10 |
| CAR1906     | S008545 | CAADF10 |
|             | S008500 | CABDF10 |
|             | S008458 | CAVQF10 |
|             | S008300 | CABDF10 |
|             | S008181 | CABDF10 |
|             | S008120 | CABDF10 |
|             | S008032 | CABDF10 |
|             | S007557 | CAVEF10 |
|             | S007544 | CAVEF10 |
| CAR1905     | S008152 | CABDF10 |
|             | S007948 | CABDF10 |
|             | S007923 | CABDF10 |
|             | S007900 | CABDF10 |
|             | S007867 | CAVQF10 |
|             | S007846 | CABDF10 |
|             | S007835 | CABDF10 |
|             | S007533 | CAYTF02 |
|             | S007524 | CABDF10 |
|             | S007519 | CABDF10 |
| CAR1904     | S007786 | CABDF10 |
|             | S007735 | CAADF10 |
|             | S007733 | CABDF10 |
|             | S007572 | CAADF10 |
|             | S007564 | CAADF10 |
|             | S007530 | CABDF10 |
|             | S007496 | CABDF10 |
|             | S007480 | CABDF10 |
|             | S007468 | CAVEF10 |
|             | S007461 | CAVEF10 |
|             | S007425 | CABDF10 |
|             | S007405 | CABDF10 |
|             | S007233 | CABDF10 |
|             | S007166 | CABDF10 |
|             | S007008 | CABDF10 |
|             | S006957 | CABDF10 |
| CAR1903     | S007320 | CABDF10 |
|             | S007262 | CABDF10 |

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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S007258 | CABDF10 |
|             | S007234 | CABDF10 |
|             | S007219 | CABDF10 |
|             | S007202 | CABDF10 |
|             | S007190 | CABDF10 |
|             | S007141 | CABDF10 |
|             | S007055 | CABDF10 |
|             | S007039 | CABDF10 |
|             | S007034 | CABDF10 |
|             | S006999 | CAVEF10 |
|             | S006945 | CABDF10 |
|             | S006922 | CAVEF10 |
|             | S006846 | CAVEF10 |
|             | S006768 | CABDF10 |
|             | S006750 | CAVEF10 |
|             | S006748 | CABDF10 |
|             | S004529 | CAADF10 |
| CAR1902     | S007113 | CABDF10 |
|             | S007076 | CAVQF10 |
|             | S006840 | CABDF10 |
|             | S006815 | CABDF10 |
|             | S006692 | CABDF10 |
|             | S006665 | CAYTF02 |
|             | S006664 | CAYTF00 |
|             | S006613 | CABDF10 |
|             | S006547 | CABDF10 |
|             | S006404 | CABDF10 |
|             | S005865 | CAYTF02 |
| CAR1901     | S006715 | CABDF10 |
|             | S006676 | CABDF10 |
|             | S006626 | CAVEF10 |
|             | S006551 | CABDF10 |
|             | S006519 | CABDF10 |
|             | S006473 | CAVEF10 |
|             | S006440 | CAVEF10 |
|             | S006422 | CABDF10 |
|             | S006412 | CAVEF10 |
|             | S006402 | CAVEF10 |
|             | S006401 | CABDF10 |
|             | S006396 | CAVEF10 |
|             | S006387 | CAVEF10 |
|             | S006366 | CABDF10 |
|             | S006365 | CABDF10 |
|             | S006238 | CAVEF10 |
| CAR1812     | S006314 | CABDF10 |
|             | S006231 | CAVEF10 |
|             | S006217 | CABDF10 |

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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S006174 | CAVEF10 |
|             | S006133 | CABDF10 |
|             | S005985 | CAADF10 |
|             | S005964 | CABDF10 |
|             | S005962 | CABDF10 |
|             | S005935 | CAVEF10 |
|             | S005882 | CABDF10 |
|             | S005562 | CAVEF10 |
| CAR1811     | S005864 | CABDF10 |
|             | S005778 | CABDF10 |
|             | S005738 | CABDF10 |
|             | S005708 | CABDF10 |
|             | S005665 | CABDF10 |
|             | S005617 | CABDF10 |
|             | S005600 | CAVEF10 |
|             | S005597 | CABDF10 |
|             | S005583 | CABDF10 |
|             | S005492 | CABDF10 |
|             | S005423 | CABDF10 |
|             | S005417 | CAVEF10 |
|             | S005404 | CABDF10 |
|             | S005360 | CABDF10 |
|             | S005352 | CAVEF10 |
|             | S005300 | CAVEF10 |
|             | S005278 | CABDF10 |
|             | S005096 | CAYTF02 |
|             | S005095 | CAYTF00 |
| CAR1810     | S005596 | CABDF10 |
|             | S005383 | CABDF10 |
|             | S005361 | CABDF10 |
|             | S005343 | CAVEF10 |
|             | S005301 | CABDF10 |
|             | S005243 | CAVEF10 |
|             | S005239 | CABDF10 |
|             | S005221 | CABDF10 |
|             | S005210 | CAVEF10 |
|             | S005206 | CABDF10 |
|             | S005190 | CAVEF10 |
|             | S005131 | CABDF10 |
|             | S005085 | CAVQF10 |
|             | S004938 | CABDF10 |
|             | S004931 | CABDF10 |
|             | S004867 | CAVEF10 |
|             | S004565 | CABDF10 |
| CAR1809     | S005129 | CABDF10 |
|             | S004997 | CABDF10 |
|             | S004978 | CABDF10 |

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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S004969 | CAVEF10 |
|             | S004927 | CAVEF10 |
|             | S004889 | CAVEF10 |
|             | S004849 | CAVEF10 |
|             | S004783 | CABDF10 |
|             | S004745 | CABDF10 |
|             | S004559 | CABDF10 |
|             | S004538 | CABDF10 |
|             | S004485 | CAADF10 |
|             | S003799 | CABDF10 |
|             | S003704 | CABDF10 |
|             | S003692 | CABDF10 |
| CAR1808     | S004646 | CAYTF00 |
|             | S004357 | CAVEF10 |
|             | S004298 | CABDF10 |
|             | S004243 | CAVEF10 |
|             | S004197 | CAVEF10 |
|             | S004157 | CAADF10 |
|             | S004152 | CAVEF10 |
|             | S004151 | CABDF10 |
|             | S004095 | CABDF10 |
|             | S004057 | CABDF10 |
|             | S003985 | CABDF10 |
|             | S003866 | CABDF10 |
|             | S003827 | CABDF10 |
|             | S001837 | CABDF10 |
|             | S001707 | CAYTF00 |
|             | S000289 | CAYTF02 |
|             | S000288 | CAYTF00 |
|             | R099018 | CAYTF00 |
| CAR1807     | S004096 | CABDF10 |
|             | S004045 | CAVEF10 |
|             | S004034 | CAVEF10 |
|             | S004015 | CAVEF10 |
|             | S004003 | CAVEF10 |
|             | S003941 | CABDF10 |
|             | S003895 | CAVEF10 |
|             | S003879 | CABDF10 |
|             | S003853 | CABDF10 |
|             | S003825 | CABDF10 |
|             | S003791 | CAVEF10 |
|             | S003770 | CABDF10 |
|             | S003683 | CAVEF10 |
|             | S001886 | CAVEF10 |
|             | S001804 | CABDF10 |
| CAR1806     | S001909 | CAVQF10 |
|             | S001888 | CABDF10 |

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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S001724 | CABDF10 |
|             | S001708 | CABDF10 |
|             | S001597 | CABDF10 |
|             | S001569 | CABDF10 |
|             | S001512 | CAVEF10 |
|             | S001439 | CABDF10 |
|             | S001350 | CAVEF10 |
|             | S001277 | CABDF10 |
|             | S001215 | CABDF10 |
|             | S000956 | CAVEF10 |
|             | S000902 | CAVEF10 |
|             | S000890 | CAVEF10 |
|             | S000167 | CABDF10 |
| CAR1805     | S001443 | CABDF10 |
|             | S001390 | CABDF10 |
|             | S001230 | CABDF10 |
|             | S001226 | CABDF10 |
|             | S001212 | CABDF10 |
|             | S001184 | CABDF10 |
|             | S001151 | CAVQF10 |
|             | S000426 | CAVEF10 |
| CAR1804     | S000922 | CABDF10 |
|             | S000629 | CABDF10 |
|             | S000074 | CABDF10 |
|             | S000007 | CABDF10 |
|             | R099997 | CABDF10 |
|             | R099171 | CABDF10 |
| CAR1803     | S000657 | CABDF10 |
|             | S000595 | CABDF10 |
|             | S000475 | CABDF10 |
|             | S000436 | CABDF10 |
|             | S000315 | CABDF10 |
| CAR1802     | S000035 | CABDF10 |
|             | R099972 | CAVEF10 |
|             | R099969 | CAVEF10 |
|             | R099964 | CAVEF10 |
|             | R099902 | CABDF10 |
|             | R099886 | CABDF10 |
|             | R099840 | CAYTF02 |
|             | R099839 | CAYTF00 |
|             | R099738 | CABDF10 |
|             | R099737 | CABDF10 |
|             | R099516 | CABDF10 |
|             | R099067 | CABDF10 |
| CAR1801     | R099675 | CABDF10 |
|             | R099532 | CABDF10 |
|             | R099390 | CABDF10 |

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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R099352 | CABDF10 |
|             | R099100 | CABDF10 |
| CAR1712     | R099168 | CAVEF10 |
|             | R099051 | CAVEF10 |
|             | R099007 | CAVEF10 |
|             | R098973 | CABDF10 |
|             | R098926 | CABDF10 |
|             | R098879 | CABDF10 |
|             | R098846 | CABDF10 |
|             | R098800 | CABDF10 |
|             | R098737 | CABDF10 |
|             | R098604 | CABDF10 |
|             | R098085 | CABDF10 |
|             | R098045 | CAYTF02 |
|             | R097050 | CAYTF02 |
|             | R097049 | CAYTF00 |
|             | R095900 | CAYTF00 |
| CAR1711     | R098683 | CABDF10 |
|             | R098636 | CAADF10 |
|             | R098593 | CABDF10 |
|             | R098521 | CAVEF10 |
|             | R098426 | CABDF10 |
|             | R098417 | CABDF10 |
|             | R098393 | CABDF10 |
|             | R098364 | CABDF10 |
|             | R098348 | CABDF10 |
|             | R098249 | CABDF10 |
|             | R098231 | CAADF10 |
|             | R098220 | CABDF10 |
|             | R098142 | CABDF10 |
|             | R098059 | CABDF10 |
| CAR1710     | R098254 | CAYTF00 |
|             | R098204 | CAADF10 |
|             | R098170 | CAADF10 |
|             | R098086 | CABDF10 |
|             | R097972 | CABDF10 |
|             | R097932 | CABDF10 |
|             | R097893 | CABDF10 |
|             | R097868 | CAADF10 |
|             | R097818 | CABDF10 |
|             | R097757 | CABDF10 |
|             | R097743 | CABDF10 |
|             | R097729 | CABDF10 |
|             | R097723 | CABDF10 |
|             | R097700 | CABDF10 |
|             | R097674 | CABDF10 |
|             | R097607 | CAADF10 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR1709     | R097677 | CABDF10 |
|             | R097639 | CABDF10 |
|             | R097626 | CABDF10 |
|             | R097526 | CABDF10 |
|             | R097493 | CAADF10 |
|             | R097490 | CABDF10 |
|             | R097467 | CAVQF10 |
|             | R097460 | CAADF10 |
|             | R097416 | CABDF10 |
|             | R097392 | CABDF10 |
|             | R097386 | CAADF10 |
|             | R097382 | CABDF10 |
|             | R097343 | CABDF10 |
|             | R097329 | CABDF10 |
|             | R097238 | CABDF10 |
|             | R097236 | CAVEF10 |
|             | R097225 | CAVEF10 |
|             | R097209 | CABDF10 |
|             | R097131 | CAVEF10 |
|             | R097126 | CAVEF10 |
|             | R096797 | CAVEF10 |
|             | R096118 | CAVEF10 |
|             | R095978 | CAVEF10 |
| CAR1708     | R097082 | CABDF10 |
|             | R096949 | CAADF10 |
|             | R096852 | CABDF10 |
|             | R096824 | CABDF10 |
|             | R096821 | CABDF10 |
|             | R096806 | CABDF10 |
|             | R096769 | CABDF10 |
|             | R096719 | CABDF10 |
|             | R096617 | CABDF10 |
|             | R096370 | CABDF10 |
| CAR1707     | R096707 | CAYTF02 |
|             | R096568 | CABDF10 |
|             | R096537 | CAADF10 |
|             | R096499 | CABDF10 |
|             | R096447 | CABDF10 |
|             | R096440 | CABDF10 |
|             | R096426 | CABDF10 |
|             | R096420 | CABDF10 |
|             | R096403 | CABDF10 |
|             | R096260 | CABDF10 |
|             | R096191 | CABDF10 |
|             | R095487 | CAADF10 |
| CAR1706     | R096346 | CAADF10 |
|             | R096313 | CABDF10 |

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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R096312 | CABDF10 |
|             | R096304 | CAADF10 |
|             | R096300 | CABDF10 |
|             | R096257 | CAADF10 |
|             | R096252 | CABDF10 |
|             | R096213 | CABDF10 |
|             | R096204 | CABDF10 |
|             | R096133 | CABDF10 |
|             | R096053 | CABDF10 |
|             | R095915 | CABDF10 |
|             | R095833 | CABDF10 |
|             | R095761 | CABDF10 |
|             | R095719 | CABDF10 |
|             | R095676 | CABDF10 |
|             | R095600 | CABDF10 |
|             | R095564 | CABDF10 |
|             | R095097 | CAADF10 |
|             | R094902 | CABDF10 |
| CAR1705     | R095737 | CAVEF10 |
|             | R095667 | CABDF10 |
|             | R095609 | CAVEF10 |
|             | R095548 | CABDF10 |
|             | R095352 | CAVEF10 |
|             | R095305 | CABDF10 |
|             | R095277 | CABDF10 |
|             | R095235 | CAVEF10 |
|             | R095037 | CABDF10 |
|             | R094176 | CABDF10 |
| CAR1704     | R095080 | CABDF10 |
|             | R094912 | CABDF10 |
|             | R094907 | CABDF10 |
|             | R094783 | CABDF10 |
|             | R094696 | CAVEF10 |
|             | R094632 | CABDF10 |
| CAR1703     | R094324 | CAVEF10 |
|             | R094280 | CABDF10 |
|             | R094247 | CAVEF10 |
|             | R093821 | CAVEF10 |
|             | R093677 | CAVEF10 |
|             | R093613 | CAVEF10 |
| CAR1702     | R094095 | CABDF10 |
|             | R094090 | CABDF10 |
|             | R094085 | CABDF10 |
|             | R094001 | CABDF10 |
|             | R094000 | CABDF10 |
|             | R093647 | CABDF10 |
|             | R093616 | CABDF10 |



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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R093587 | CABDF10 |
|             | R093585 | CABDF10 |
|             | R093486 | CAYTF00 |
| CAR1701     | R093666 | CAVEF10 |
|             | R093560 | CAVEF10 |
|             | R093454 | CABDF10 |
|             | R093450 | CABDF10 |
|             | R093436 | CABDF10 |
|             | R093373 | CAADF10 |
|             | R093324 | CAVEF10 |
|             | R093251 | CABDF10 |
|             | R093201 | CABDF10 |
|             | R093127 | CABDF10 |
|             | R093092 | CABDF10 |
|             | R092954 | CABDF10 |
|             | R092864 | CAVEF10 |
|             | R092858 | CABDF10 |
|             | R092736 | CAADF10 |
|             | R092663 | CAYTF02 |
|             | R092600 | CABDF10 |
|             | R092507 | CAADF10 |
|             | R092441 | CABDF10 |
|             | R092436 | CABDF10 |
|             | R092398 | CABDF10 |
|             | R092282 | CAVEF10 |
|             | R092277 | CABDF10 |
|             | R092259 | CABDF10 |
|             | R092243 | CABDF10 |
|             | R092173 | CAVEF10 |
|             | R092064 | CAVEF10 |
|             | R092009 | CAVEF10 |
|             | R091992 | CAVEF10 |
|             | R091930 | CAVEF10 |
|             | R091845 | CABDF10 |
|             | R091732 | CABDF10 |
|             | R091729 | CAVQF10 |
|             | R091719 | CAADF10 |
|             | R091648 | CABDF10 |
|             | R091632 | CABDF10 |
|             | R091631 | CABDF10 |
|             | R091630 | CABDF10 |
|             | R091587 | CABDF10 |
|             | R091515 | CABDF10 |
|             | R091427 | CABDF10 |
|             | R091404 | CABDF10 |
|             | R091394 | CABDF10 |
|             | R091352 | CABDF10 |

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| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R091254 | CABDF10 |
|             | R091226 | CAVEF10 |
|             | R091196 | CAADF10 |
|             | R091185 | CAADF10 |
|             | R091180 | CABDF10 |
|             | R091166 | CABDF10 |
|             | R091165 | CABDF10 |
|             | R091141 | CABDF10 |
|             | R091115 | CAVEF10 |
|             | R091079 | CABDF10 |
|             | R091015 | CABDF10 |
|             | R090950 | CAADF10 |
|             | R090903 | CABDF10 |
|             | R090854 | CAVEF10 |
|             | R090838 | CAADF10 |
|             | R090826 | CAVEF10 |
|             | R090821 | CABDF10 |
|             | R090729 | CAADF10 |
|             | R090607 | CAVQF10 |
|             | R090586 | CABDF10 |
|             | R090535 | CABDF10 |
|             | R090486 | CABDF10 |
|             | R090414 | CAVQF10 |
|             | R090397 | CABDF10 |
|             | R090276 | CABDF10 |
|             | R090216 | CAVEF10 |
|             | R090197 | CABDF10 |
|             | R090182 | CABDF10 |
|             | R090179 | CABDF10 |
|             | R090156 | CAVEF10 |
|             | R090155 | CAVEF10 |
|             | R090075 | CABDF10 |
|             | R090074 | CAADF10 |
|             | R090065 | CABDF10 |
|             | R090044 | CAVEF10 |
|             | R089985 | CAVQF10 |
|             | R089915 | CAVQF10 |
|             | R089842 | CAVEF10 |
|             | R089839 | CAVEF10 |
|             | R089666 | CABDF10 |
|             | R089594 | CAVQF10 |
|             | R089559 | CABDF10 |
|             | R089521 | CAVEF10 |
|             | R089520 | CAVEF10 |
|             | R088863 | CABDF10 |
|             | R088617 | CAVEF10 |
|             | R088611 | CAVEF10 |

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| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | R088550 | CAVEF10 |
|                | R088530 | CABDF10 |
|                | R088480 | CAVEF10 |
|                | R088479 | CAVEF10 |
|                | R088475 | CAVEF10 |
|                | R088469 | CABDF10 |
| CAR1608        | R089160 | CAYTF02 |
|                | R089159 | CAYTF00 |
| CAR1605        | R089016 | CAYTF02 |
| CAR1604        | R088157 | CAYTF02 |
|                | R088156 | CAYTF00 |
|                | R087666 | CAYTF02 |
| CAR1602        | R081768 | CAYTF02 |
|                | R079335 | CAYTF02 |
|                | R079251 | CAYTF02 |
|                | R076353 | CAYTF02 |
|                | R074101 | CAYTF02 |
|                | R073679 | CAYTF02 |
| CAR1507        | R081721 | CAYTF00 |
| CAR1506        | R080137 | CAYTF00 |
| CAR1505        | R079334 | CAYTF00 |
| CAR1504        | R079250 | CAYTF00 |
| CAR1411        | R073785 | CAYTF00 |
|                | R073508 | CAYTF00 |