

CA Datacom/AD 15.0  
CA RS 1911 Service List

1

| Service                                            | Description                                                 | Type      |
|----------------------------------------------------|-------------------------------------------------------------|-----------|
| S007726                                            | FIXES TO DBSQLPR                                            | PTF       |
| S009800                                            | INCORRECT RESULT FROM COALESCE                              | PTF       |
| S009826                                            | RARE ABEND, LOOP OR DATA CORRUPTION                         | *HIP/PRP* |
| S010149                                            | DBUTLTY PARALLEL REORG HANGS                                | PTF       |
| S010150                                            | BASE RETIX CAN FAIL IF TABLE IN HISTORY STATUS              | PTF       |
| S010168                                            | S0C4 ABEND DBSRPPR STMTRELO+0020B                           | PTF       |
| S010487                                            | CATALOG UPDATE CAN FAIL WITH RC 28 (EXCESS LOG RECORD SIZE) | PTF       |
| S010488                                            | SQL ALTER VARCHAR DEFAULT SHOWS WRONG DATA ON DD            | PTF       |
| The CA RS 1911 service count for this release is 8 |                                                             |           |

CA Datacom/AD  
CA RS 1911 Service List for CAADF00

2

| FMID                                            | Service | Description                                                 | Type |
|-------------------------------------------------|---------|-------------------------------------------------------------|------|
| CAADF00                                         | S010487 | CATALOG UPDATE CAN FAIL WITH RC 28 (EXCESS LOG RECORD SIZE) | PTF  |
|                                                 | S010488 | SQL ALTER VARCHAR DEFAULT SHOWS WRONG DATA ON DD            | PTF  |
| The CA RS 1911 service count for this FMID is 2 |         |                                                             |      |

CA Datacom/AD  
CA RS 1911 Service List for CABDF00

3

| FMID                                            | Service | Description                                    | Type      |
|-------------------------------------------------|---------|------------------------------------------------|-----------|
| CABDF00                                         | S009826 | RARE ABEND, LOOP OR DATA CORRUPTION            | *HIP/PRP* |
|                                                 | S010149 | DBUTLTY PARALLEL REORG HANGS                   | PTF       |
|                                                 | S010150 | BASE RETIX CAN FAIL IF TABLE IN HISTORY STATUS | PTF       |
| The CA RS 1911 service count for this FMID is 3 |         |                                                |           |

CA Datacom/AD  
CA RS 1911 Service List for CAVEF00

| FMID                                            | Service | Description                       | Type |
|-------------------------------------------------|---------|-----------------------------------|------|
| CAVEF00                                         | S007726 | FIXES TO DBSQLPR                  | PTF  |
|                                                 | S009800 | INCORRECT RESULT FROM COALESCE    | PTF  |
|                                                 | S010168 | S0C4 ABEND DBSRPPR STMTRELO+0020B | PTF  |
| The CA RS 1911 service count for this FMID is 3 |         |                                   |      |

CA Datacom/AD 15.0  
CA RS 1911 - PTF SO07726 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| S007726 | <p>S007726 M.C.S. ENTRIES = ++PTF (S007726)</p> <p>FIXES TO DBSQLPR</p> <p>PROBLEM DESCRIPTION:</p> <ol style="list-style-type: none"> <li>1. DBSQLPR receives a 2020 warning because the page header output is too long, and this prevents the row data and column header information from being suppressed.</li> <li>2. The page header output is 121 characters long and is not adjusted when the PRTWIDTH specified is less than that value (minimum allowed is 80). This will cause the 2020 truncation message.</li> <li>3. A leading blank was added in a previous release, that has caused problems for some customers, as well as adding a blank to the output data, which is not allowed under the comma-separated values (CSV) standard.</li> <li>4. Using option SQUISH can sometimes cause column data to be missing in the output.</li> <li>5. When SQUISH rows are longer than PRTWIDTH, warning 2007 was issued for each row. Now, warning 2007 is issued only for the first row, and new error message -2021 appears at the end of the report giving the PRTWIDTH needed to print the longest squished row, and the number of rows that were not printed because they exceeded PRTWIDTH.</li> </ol> <p>Example:</p> <p>UNABLE TO PRINT TABULAR FORMAT OUTPUT: PRTWIDTH SPEC. 133 EXCEEDED...<br/>---Other rows that are not too long here ---<br/>USE PRTWIDTH 204 TO PRINT 1 ROWS THAT ARE TOO LONG.</p> <p>SYMPTOMS:</p> <ol style="list-style-type: none"> <li>1. The row data is not produced when a 2020 is issued for the page headers.</li> <li>2. When PRTWIDTH &lt; 122, the page headers output is too long for the specified PRTWIDTH, and it will cause a 2020 message.</li> <li>3. Every line in the output has a blank in the first column.</li> <li>4. Expected column data is missing from the output.</li> <li>5. Many RC 2007 warnings issued and no way to know what PRTWIDTH value allows all rows to be printed.</li> </ol> <p>IMPACT:</p> <ol style="list-style-type: none"> <li>1-4. The data may not be displayed.</li> <li>5. There is no way to know what PRTWIDTH allows all rows to be printed.</li> </ol> <p>CIRCUMVENTION:</p> <ol style="list-style-type: none"> <li>1. Specify NOPAGEHDR, NOPAGES or NOECHO to suppress the page headers. Or, specify PRTWIDTH of 122 or greater.</li> <li>2. Same as number 1.</li> <li>3. None.</li> <li>4. Do not specify the SQUISH option.</li> <li>5. Set PRTWIDTH to a high value.</li> </ol> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Version 15.0<br/>CA Datacom SQL Release 15.1</p> <p>Related Problem:<br/>SQL 2165</p> <p>Copyright (C) 2019 CA. All rights reserved. R00554-DCM150-SP2</p> <p>DESC(FIXES TO DBSQLPR).<br/>++VER (Z038)<br/>FMID (CAVEF00)<br/>SUP ( AR90557 R085201 R089348 R090557 R095016 R099355<br/>S006839 S007520 ST01845 ST04926 ST06839 ST07520<br/>ST07726 TR83905 TR85074 TR85201 TR89348 TR90557<br/>TR93588 TR95016 TR99355 )<br/>++HOLD (S007726) SYSTEM FMID(CAVEF00)<br/>REASON (DOC ) DATE (19298)<br/>COMMENT (</p> <p>+-----+<br/>  CA Datacom SQL Version 15.0  <br/>+-----+<br/>*****</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <p>* PUBLICATION *</p> <p>*****</p> <p>See the following pages for documentation changes:</p> <p>1. New error message<br/> <a href="https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/ca-datacom-messages/ca-datacom-db-messages/sql-codes/dbsqlpr-return-codes/RC-2021.html">https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/ca-datacom-messages/ca-datacom-db-messages/sql-codes/dbsqlpr-return-codes/RC-2021.html</a></p> <p>2. Various updates to DBSQLPR documentation<br/> <a href="https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/using/using-sql/dbsqlpr-utility-execute-sql-through-ca-datacom-db.html">https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/using/using-sql/dbsqlpr-utility-execute-sql-through-ca-datacom-db.html</a></p> <p>3. Varius updates to using DBSQLPR with AUTOCOLLECT<br/> <a href="https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/using/autoscope-functions/autocollect-process/accessing-autocollect-data-using-dbsqlpr/dbsqlpr-delimiter-separated-values-output.html">https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/using/autoscope-functions/autocollect-process/accessing-autocollect-data-using-dbsqlpr/dbsqlpr-delimiter-separated-values-output.html</a></p> <p>).</p> |

CA Datacom/AD 15.0  
CA RS 1911 - PTF SO09800 Details

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| Service        | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |              |                |              |                |              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|----------------|--------------|----------------|--------------|
| SO09800        | <p>SO09800 M.C.S. ENTRIES = ++PTF (SO09800)</p> <p>INCORRECT RESULT FROM COALESCE</p> <p>PROBLEM DESCRIPTION:</p> <p>When using a COALESCE with two DECIMAL fields scale is defined differently, the fields are not properly cast.</p> <p>Example: Given COL42 = 12.34 COALESCE(COL42,COL94) would return 0.1234 instead of 12.3400.</p> <p>SYMPTOMS:</p> <p>The result of the COALESCE is not properly formatted.</p> <p>IMPACT:</p> <p>The result of the COALESCE is incorrect.</p> <p>CIRCUMVENTION:</p> <p>Cast the smaller scale DECIMAL to the target scale.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA Datacom SQL</td><td>Release 14.0</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.0</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.1</td></tr> </table> <p>Related Problem:</p> <p>SQL 2182</p> <p>Copyright (C) 2019 CA. All rights reserved. R00566-DCM150-SP2</p> <p>DESC(INCORRECT RESULT FROM COALESCE).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF00)</p> <p>PRE ( R073988 R074860 R084436 R084670 R089276 )</p> <p>SUP ( AR74860 R079678 S003963 ST03963 ST09800 TR79678 )</p> | CA Datacom SQL | Release 14.0 | CA Datacom SQL | Release 15.0 | CA Datacom SQL | Release 15.1 |
| CA Datacom SQL | Release 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |              |                |              |                |              |
| CA Datacom SQL | Release 15.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |              |                |              |                |              |
| CA Datacom SQL | Release 15.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |              |                |              |                |              |

CA Datacom/AD 15.0  
CA RS 1911 - PTF SO09826 Details

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| Service       | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |              |               |              |               |              |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|---------------|--------------|---------------|--------------|
| S009826       | <p>S009826 M.C.S. ENTRIES = ++PTF (S009826)</p> <p>RARE ABEND, LOOP OR DATA CORRUPTION</p> <p>PROBLEM DESCRIPTION:</p> <p>In a rare timing case it is possible the same storage will erroneously be used by two different tasks. When this occurs, the CA Datacom/DB Multi-User Facility (MUF) may loop or incur a S0C1 abend. Other unpredictable symptoms, including data corruption, are also possible.</p> <p>The problem is rare and can only occur if all of the following conditions are met:</p> <ol style="list-style-type: none"> <li>1. A MUF connection attaches more than one task. Examples of this are CICS, CA Datacom Server, and RESTART processing when the prior MUF instance did not successfully EOJ.</li> <li>2. One or more successful OPENS have occurred on the connection.</li> <li>3. A Maintenance request, such as an UPDAT, is running when a subsequent OPEN occurs on the connection.</li> <li>4. This subsequent OPEN includes a table with a row length longer than any table already open on the connection.</li> </ol> <p>The only observed actual case occurred during internal stress testing of RESTART, which resulted in a S0C1.</p> <p>SYMPTOMS:</p> <p>In a rare timing case, it is possible the same storage will be used by two different tasks in error, leading to unpredictable symptoms including a loop or S0C1 abend in MUF. Data corruption can also occur.</p> <p>IMPACT:</p> <p>A MUF outage may occur, or in rare cases user data may be corrupted.</p> <p>CIRCUMVENTION:</p> <p>None, but since this is a rare timing case, it is unlikely to occur repeatedly.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA Datacom/DB</td><td>Release 14.0</td></tr> <tr> <td>CA Datacom/DB</td><td>Version 15.0</td></tr> <tr> <td>CA Datacom/DB</td><td>Release 15.1</td></tr> </table> <p>Related Problem:</p> <p>DB 5586</p> <p>Copyright (C) 2019 CA. All rights reserved. R00568-DCM150-SP2</p> <p>DESC(RARE ABEND, LOOP OR DATA CORRUPTION).</p> <p>++VER (Z038)</p> <p>FMID (CABDF00)</p> <p>PRE ( R072197 R072240 R081931 R082864 R086101 R087765<br/>R089125 R092700 R097018 S004198 )</p> <p>SUP ( AC10481 AR81931 BC80958 R073989 R081155 R081285<br/>R084928 R088154 R092103 R096359 S005793 ST05793<br/>ST09826 TR73989 TR81155 TR81285 TR84928 TR88154<br/>TR92103 TR96359 UC80958 )</p> | CA Datacom/DB | Release 14.0 | CA Datacom/DB | Version 15.0 | CA Datacom/DB | Release 15.1 |
| CA Datacom/DB | Release 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |              |               |              |               |              |
| CA Datacom/DB | Version 15.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |              |               |              |               |              |
| CA Datacom/DB | Release 15.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |              |               |              |               |              |

CA Datacom/AD 15.0  
CA RS 1911 - PTF SO10149 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S010149 | <p>S010149 M.C.S. ENTRIES = ++PTF (S010149)</p> <p>DBUTLTY PARALLEL REORG HANGS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Datacom/DB DBUTLTY function REORG (Parallel Reorg) can hang indefinitely. This hang may occur if two or more of the DBUTLTY subtasks must wait on an internal lock collision. The hang is related to the timing of the subtasks, and occurs sporadically.</p> <p>SYMPTOMS:</p> <p>DBUTLTY hangs when running the parallel REORG function.</p> <p>IMPACT:</p> <p>DBUTLTY REORG does not execute successfully and must be canceled.</p> <p>CIRCUMVENTION:</p> <p>A DBUTLTY OLREORG or a BACKUP and LOAD may be used instead of REORG to reorganize the data area.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB <span style="float: right;">Version 15.0</span></p> <p>Related Problem:</p> <p>DB 5601</p> <p>Copyright (C) 2019 CA. All rights reserved. R00571-DCM150-SP2</p> <p>DESC(DBUTLTY PARALLEL REORG HANGS).</p> <p>++VER (Z038)</p> <p>FMID (CABDF00)</p> <p>PRE ( R083027 R085366 )</p> <p>SUP ( AC80958 R080917 ST10149 TR80917 )</p> |

CA Datacom/AD 15.0  
CA RS 1911 - PTF SO10150 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S010150 | <p>S010150 M.C.S. ENTRIES = ++PTF (S010150)</p> <p>BASE RETIX CAN FAIL IF TABLE IN HISTORY STATUS</p> <p>PROBLEM DESCRIPTION:</p> <p>A full base DBUTLTY RETIX can fail with RC 05(034) (Table not OPEN), if the base has a table in HISTORY status.</p> <p>SYMPTOMS:</p> <p>The DBUTLTY RETIX terminates abnormally with the following messages:</p> <p>DB13001E - UNEXPECTED RETURN CODE 05 (34) TABLE HAS NOT BEEN OPENED</p> <p>DB10045E - ABNORMAL TERMINATION DUE TO ERROR(S)</p> <p>IMPACT:</p> <p>The RETIX function for such base does not complete successfully.</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 5596</p> <p>Copyright (C) 2019 CA. All rights reserved. R00572-DCM150-SP2</p> <p>DESC(BASE RETIX CAN FAIL IF TABLE IN HISTORY STATUS).</p> <p>++VER (Z038)</p> <p>FMID (CABDF00)</p> <p>PRE ( R072197 R081127 R085366 R088293 S007559 )</p> <p>SUP ( R090970 S000772 ST00772 ST10150 TR90970 )</p> |

CA Datacom/AD 15.0  
CA RS 1911 - PTF SO10168 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S010168 | <p>S010168 M.C.S. ENTRIES = ++PTF (S010168)</p> <p>S0C4 ABEND DBSRPPR STMTRELO+0020B</p> <p>PROBLEM DESCRIPTION:<br/>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:<br/>The MUF abnormally terminates with S0C4 in module DBSRPPR CSECT STMTRELO+0020B.</p> <p>IMPACT:<br/>A MUF outage occurs.</p> <p>CIRCUMVENTION:<br/>None.</p> <p>PRODUCT(S) AFFECTED:<br/>CA Datacom SQL Release 15.0<br/>CA Datacom SQL Release 15.1</p> <p>Related Problem:<br/>SQL 2188</p> <p>Copyright (C) 2019 CA. All rights reserved. R00573-DCM150-SP2</p> <p>DESC(S0C4 ABEND DBSRPPR STMTRELO+0020B).<br/>++VER (Z038)<br/>FMID (CAVEF00)<br/>PRE ( R071668 R073988 R074322 R084892 )<br/>SUP ( R069022 R094915 ST10168 TR69022 TR94915 )</p> |

CA Datacom/AD 15.0  
CA RS 1911 - PTF S010487 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S010487 | <p>S010487 M.C.S. ENTRIES = ++PTF (S010487)</p> <p>CATALOG UPDATE CAN FAIL WITH RC 28 (EXCESS LOG RECORD SIZE)</p> <p>PROBLEM DESCRIPTION:</p> <p>During an update of a catalog structure, Datadictionary can attempt to write LOG records that are too large for the LOG file. The update fails with RC 28(057) (RCD.TOO BIG/LOG BLK.TOO SMALL or LOG AREA BLOCK SIZE TOO SMALL).</p> <p>SYMPTOMS:</p> <p>The update fails with RC 28(057) and the following messages are displayed:</p> <p>**** ERROR **** DB RETURN CODE = 28 (057) LOG RECORD TOO LARGE FOR LOG BLOCK</p> <p>DB RETURN COMMAND = LOGDW ....</p> <p>IMPACT:</p> <p>The update of the catalog structure is not successful.</p> <p>CIRCUMVENTION:</p> <p>Some updates can be broken up so that less data need to be logged.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom Datadictionary Version 15.0</p> <p>CA Datacom Datadictionary Release 15.1</p> <p>Related Problem:</p> <p>DD 2201</p> <p>Copyright (C) 2019 CA. All rights reserved. R00575-DCM150-SP2</p> <p>DESC(CATALOG UPDATE CAN FAIL WITH RC 28 (EXCESS LOG RECORD SIZE)).</p> <p>++VER (Z038)</p> <p>FMID (CAADF00)</p> <p>PRE ( R082860 S010108 )</p> <p>SUP ( R087554 ST10487 TR87554 )</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
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| S010488 | S010488 M.C.S. ENTRIES = ++PTF (S010488)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
|         | <p>SQL ALTER VARCHAR DEFAULT SHOWS WRONG DATA ON DD</p> <p>PROBLEM DESCRIPTION:</p> <p>When the default value for a VARCHAR is changed via the SQL ALTER statement, the correct value is implemented, but shows incorrectly in the DataDictionary detail. The length is omitted from the first two bytes and the string is shifted left.</p> <p>SYMPTOMS:</p> <p>Incorrect value in detail reports. E.g. "05AAAAA" indicating a five-character string of "A's, would be shown as just "AAAAA".</p> <p>IMPACT:</p> <p>If the database is re-cataloged, the invalid string would cause an error. If only SQL is used for changes, no adverse effects are seen.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom Datadictionary <span style="float: right;">Version 15.0</span><br/> CA Datacom Datadictionary <span style="float: right;">Release 15.1</span></p> <p>Related Problem:</p> <p>DD 2202</p> <p>Copyright (C) 2019 CA. All rights reserved. R00576-DCM150-SP2</p> <p>DESC(SQL ALTER VARCHAR DEFAULT SHOWS WRONG DATA ON DD).<br/> ++VER (Z038)<br/> FMID (CAADF00)<br/> PRE ( S010108 )<br/> SUP ( ST10488 )</p> <table> <tr><td>MCS</td><td>S007726</td><td>STARTS ON PAGE 0002</td></tr> <tr><td>MCS</td><td>S009800</td><td>STARTS ON PAGE 0004</td></tr> <tr><td>MCS</td><td>S009826</td><td>STARTS ON PAGE 0004</td></tr> <tr><td>MCS</td><td>S010149</td><td>STARTS ON PAGE 0006</td></tr> <tr><td>MCS</td><td>S010150</td><td>STARTS ON PAGE 0007</td></tr> <tr><td>MCS</td><td>S010168</td><td>STARTS ON PAGE 0007</td></tr> <tr><td>MCS</td><td>S010487</td><td>STARTS ON PAGE 0008</td></tr> <tr><td>MCS</td><td>S010488</td><td>STARTS ON PAGE 0009</td></tr> </table> |                     | MCS | S007726 | STARTS ON PAGE 0002 | MCS | S009800 | STARTS ON PAGE 0004 | MCS | S009826 | STARTS ON PAGE 0004 | MCS | S010149 | STARTS ON PAGE 0006 | MCS | S010150 | STARTS ON PAGE 0007 | MCS | S010168 | STARTS ON PAGE 0007 | MCS | S010487 | STARTS ON PAGE 0008 | MCS | S010488 | STARTS ON PAGE 0009 |
| MCS     | S007726                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STARTS ON PAGE 0002 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | S009800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STARTS ON PAGE 0004 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | S009826                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STARTS ON PAGE 0004 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | S010149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STARTS ON PAGE 0006 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | S010150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STARTS ON PAGE 0007 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | S010168                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STARTS ON PAGE 0007 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | S010487                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STARTS ON PAGE 0008 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | S010488                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | STARTS ON PAGE 0009 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |

CA Datacom/AD 15.0  
CA RS 1911 Product/Component Listing

| Product Family                                               | Product       | Release  |
|--------------------------------------------------------------|---------------|----------|
| Database                                                     | CA DATACOM    | 15.00.00 |
|                                                              | CA DATACOM/AD | 15.00.00 |
| The CA RS 1911 Product/Component Count for this release is 2 |               |          |

CA Datacom/AD 15.0  
All CA RS Levels Service List

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR1911     | S010488 | CAADF00 |
|             | S010487 | CAADF00 |
|             | S010168 | CAVEF00 |
|             | S010150 | CABDF00 |
|             | S010149 | CABDF00 |
|             | S009826 | CABDF00 |
|             | S009800 | CAVEF00 |
|             | S007726 | CAVEF00 |
|             |         |         |
| CAR1910     | S010108 | CAADF00 |
|             | S010070 | CABDF00 |
|             | S009813 | CAVEF00 |
| CAR1909     | S009738 | CAADF00 |
|             | S009363 | CABDF00 |
| CAR1908     | S009213 | CABDF00 |
|             | S009210 | CAADF00 |
|             | S009144 | CABDF00 |
|             | S008666 | CAYTF00 |
|             | S007559 | CABDF00 |
| CAR1907     | S009035 | CABDF00 |
|             | S008505 | CAVQF00 |
|             | S008486 | CABDF00 |
|             | S008110 | CAYTF00 |
| CAR1906     | S008375 | CABDF00 |
|             | S007902 | CAAXF00 |
|             | S007658 | CABDF00 |
| CAR1905     | S008186 | CAADF00 |
|             | S007860 | CAVQF00 |
|             | S007533 | CAYTF02 |
| CAR1904     | S007671 | CAADF00 |
|             | S007614 | CABDF00 |
|             | S007574 | CAADF00 |
|             | S007534 | CABDF00 |
|             | S007520 | CAVEF00 |
|             | S007419 | CAVEF00 |
| CAR1903     | S007414 | CAADF00 |
|             | S007364 | CABDF00 |
|             | S007257 | CABDF00 |
|             | S006839 | CAVEF00 |
|             | S006738 | CAVEF00 |
| CAR1902     | S007075 | CAVQF00 |
|             | S006948 | CABDF00 |
|             | S006919 | CAVQF00 |
|             | S006837 | CABDF00 |
|             | S006774 | CAVEF00 |
|             | S006665 | CAYTF02 |
|             | S006664 | CAYTF00 |
|             | S006647 | CABDF00 |
|             | S006617 | CABDF00 |
|             | S005865 | CAYTF02 |
|             |         |         |
| CAR1901     | S006663 | CAVEF00 |
|             | S006585 | CAVEF00 |
|             | S006559 | CABDF00 |
|             | S006495 | CAVEF00 |
|             | S006470 | CABDF00 |
|             | S006394 | CABDF00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S006311 | CAVEF00 |
|             | S005768 | CABDF00 |
|             | S005130 | CAADF00 |
| CAR1812     | S006244 | CABDF00 |
|             | S006206 | CAADF00 |
|             | S006143 | CABDF00 |
|             | S006026 | CABDF00 |
|             | S005987 | CAVEF00 |
|             | S005351 | CAVEF00 |
| CAR1811     | S005918 | CABDF00 |
|             | S005906 | CABDF00 |
|             | S005896 | CABDF00 |
|             | S005793 | CABDF00 |
|             | S005639 | CABDF00 |
|             | S005096 | CAYTF02 |
|             | S005095 | CAYTF00 |
| CAR1810     | S005595 | CABDF00 |
|             | S005066 | CAVQF00 |
|             | S004715 | CAADF00 |
| CAR1809     | S004641 | CABDF00 |
|             | S004476 | CAVEF00 |
| CAR1808     | S004646 | CAYTF00 |
|             | S004358 | CAVEF00 |
|             | S004308 | CAVEF00 |
|             | S004198 | CABDF00 |
|             | S004084 | CABDF00 |
|             | S001707 | CAYTF00 |
|             | S000289 | CAYTF02 |
|             | S000288 | CAYTF00 |
|             | R099018 | CAYTF00 |
| CAR1807     | S003983 | CAADF00 |
|             | S003963 | CAVEF00 |
|             | S003894 | CAVEF00 |
|             | S003838 | CAVEF00 |
|             | S003794 | CAVEF00 |
|             | S003666 | CAVEF00 |
|             | S001199 | CAVEF00 |
| CAR1806     | S003658 | CAVEF00 |
|             | S001910 | CAVQF00 |
|             | S001742 | CAVEF00 |
|             | S001633 | CABDF00 |
|             | S001515 | CABDF00 |
|             | S001511 | CAVEF00 |
|             | S000703 | CAVEF00 |
| CAR1805     | S001321 | CABDF00 |
|             | S001186 | CABDF00 |
|             | S000987 | CAVQF00 |
|             | S000425 | CAVEF00 |
|             | S000243 | CAVEF00 |
| CAR1804     | S000843 | CABDF00 |
|             | S000772 | CABDF00 |
|             | S000578 | CABDF00 |
|             | S000513 | CABDF00 |
| CAR1803     | S000594 | CABDF00 |
|             | S000481 | CABDF00 |

CA Datacom/AD 15.0  
All CA RS Levels Service List

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S000227 | CABDF00 |
|             | R099858 | CABDF00 |
|             | R099847 | CABDF00 |
|             | R097963 | CABDF00 |
| CAR1802     | R099963 | CAVEF00 |
|             | R099936 | CABDF00 |
|             | R099932 | CABDF00 |
|             | R099840 | CAYTF02 |
|             | R099839 | CAYTF00 |
|             | R099700 | CABDF00 |
|             | R099355 | CAVEF00 |
|             | R097808 | CAADF00 |
|             | R096626 | CAADF00 |
| CAR1801     | R099639 | CABDF00 |
|             | R099322 | CABDF00 |
| CAR1712     | R098730 | CABDF00 |
|             | R098701 | CABDF00 |
|             | R098045 | CAYTF02 |
|             | R097050 | CAYTF02 |
|             | R097049 | CAYTF00 |
|             | R095900 | CAYTF00 |
| CAR1711     | R098542 | CABDF00 |
|             | R098527 | CABDF00 |
|             | R098442 | CABDF00 |
|             | R098420 | CABDF00 |
|             | R098305 | CABDF00 |
|             | R098283 | CABDF00 |
|             | R098219 | CABDF00 |
|             | R097926 | CABDF00 |
|             | R097018 | CABDF00 |
| CAR1710     | R098254 | CAYTF00 |
|             | R098147 | CAADF00 |
|             | R097875 | CAADF00 |
|             | R097854 | CAADF00 |
| CAR1709     | R097491 | CAADF00 |
|             | R097412 | CAVEF00 |
|             | R097389 | CAADF00 |
|             | R097368 | CABDF00 |
|             | R097298 | CABDF00 |
|             | R097294 | CAAXF00 |
|             | R097237 | CABDF00 |
|             | R097231 | CABDF00 |
|             | R097188 | CABDF00 |
|             | R097186 | CABDF00 |
|             | R097121 | CAVEF00 |
|             | R096908 | CAVEF00 |
|             | R096359 | CABDF00 |
| CAR1708     | R097161 | CABDF00 |
|             | R096724 | CAVEF00 |
|             | R096123 | CAVEF00 |
|             | R095957 | CAVEF00 |
|             | R095762 | CAVEF00 |
|             | R095349 | CAVEF00 |
|             | R095016 | CAVEF00 |
| CAR1707     | R096765 | CAADF00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R096707 | CAYTF02 |
|             | R096519 | CABDF00 |
|             | R096198 | CABDF00 |
|             | R095925 | CAADF00 |
|             | R094563 | CABDF00 |
|             | R093880 | CAADF00 |
| CAR1706     | R096345 | CAADF00 |
|             | R096028 | CABDF00 |
|             | R095931 | CABDF00 |
|             | R095896 | CABDF00 |
|             | R095824 | CABDF00 |
|             | R095595 | CABDF00 |
|             | R095091 | CABDF00 |
|             | R095060 | CAADF00 |
|             | R094698 | CAADF00 |
| CAR1705     | R095838 | CAAXF00 |
|             | R095733 | CAVEF00 |
|             | R095088 | CABDF00 |
| CAR1704     | R095035 | CABDF00 |
|             | R094915 | CAVEF00 |
|             | R094881 | CAAXF00 |
|             | R094778 | CAADF00 |
|             | R094468 | CABDF00 |
|             | R094463 | CABDF00 |
|             | R094148 | CAVEF00 |
|             | R093676 | CAVEF00 |
|             | R093453 | CAVEF00 |
|             | R093402 | CAVEF00 |
|             | R093323 | CAVEF00 |
|             | R093267 | CAVEF00 |
| CAR1703     | R094442 | CAADF00 |
|             | R094434 | CABDF00 |
|             | R094404 | CAADF00 |
|             | R094304 | CABDF00 |
|             | R094178 | CABDF00 |
|             | R094164 | CABDF00 |
|             | R093845 | CABDF00 |
|             | R092676 | CABDF00 |
| CAR1702     | R094089 | CABDF00 |
|             | R094087 | CAAXF00 |
|             | R093667 | CAVEF00 |
|             | R093604 | CAVEF00 |
|             | R093555 | CABDF00 |
|             | R093515 | CABDF00 |
|             | R093486 | CAYTF00 |
| CAR1701     | R093505 | CABDF00 |
|             | R093497 | CAAXF00 |
|             | R093407 | CABDF00 |
|             | R093379 | CABDF00 |
|             | R093366 | CAADF00 |
|             | R093306 | CAVEF00 |
|             | R093211 | CABDF00 |
|             | R093179 | CABDF00 |
|             | R093083 | CABDF00 |
|             | R092900 | CAVEF00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R092700 | CABDF00 |
|             | R092663 | CAYTF02 |
|             | R092484 | CABDF00 |
| CAR1612     | R093097 | CABDF00 |
|             | R093089 | CABDF00 |
|             | R093062 | CABDF00 |
|             | R093026 | CABDF00 |
|             | R092776 | CABDF00 |
|             | R092285 | CABDF00 |
|             | R091837 | CABDF00 |
| CAR1611     | R092737 | CAADF00 |
|             | R092399 | CABDF00 |
|             | R092281 | CAVEF00 |
|             | R092248 | CABDF00 |
|             | R092103 | CABDF00 |
|             | R091449 | CABDF00 |
|             | R091393 | CABDF00 |
| CAR1610     | R092172 | CAVEF00 |
|             | R092008 | CAVEF00 |
|             | R091991 | CAVEF00 |
|             | R091956 | CAAXF00 |
|             | R091812 | CABDF00 |
|             | R091649 | CABDF00 |
|             | R091580 | CAVEF00 |
|             | R091216 | CABDF00 |
| CAR1609     | R091685 | CAADF00 |
|             | R091496 | CABDF00 |
|             | R091474 | CABDF00 |
|             | R091426 | CABDF00 |
|             | R091354 | CABDF00 |
|             | R091295 | CABDF00 |
|             | R091164 | CABDF00 |
|             | R091001 | CAAXF00 |
|             | R090997 | CAVEF00 |
|             | R090972 | CABDF00 |
|             | R090728 | CABDF00 |
| CAR1608     | R091112 | CAVEF00 |
|             | R090970 | CABDF00 |
|             | R090968 | CABDF00 |
|             | R090966 | CAADF00 |
|             | R090939 | CAADF00 |
|             | R090915 | CABDF00 |
|             | R090877 | CABDF00 |
|             | R090695 | CAVQF00 |
|             | R090405 | CAVEF00 |
|             | R089818 | CABDF00 |
|             | R089160 | CAYTF02 |
|             | R089159 | CAYTF00 |
|             | R088304 | CAADF00 |
|             | R086742 | CABDF00 |
| CAR1607     | R090822 | CABDF00 |
|             | R090730 | CAADF00 |
|             | R090557 | CAVEF00 |
|             | R090470 | CAVEF00 |
|             | R090378 | CAAXF00 |

| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | R090272 | CAVEF00 |
|                | R090221 | CABDF00 |
|                | R090187 | CABDF00 |
| CAR1606        | R090178 | CABDF00 |
|                | R090157 | CAVEF00 |
|                | R090067 | CAADF00 |
|                | R090052 | CAAXF00 |
|                | R090043 | CAVEF00 |
|                | R090011 | CABDF00 |
|                | R089957 | CABDF00 |
|                | R089593 | CABDF00 |
|                | R089588 | CAVEF00 |
|                | R089477 | CAVQF00 |
|                | R089276 | CAVEF00 |
|                | R089082 | CAVQF00 |
| CAR1605        | R089519 | CAVEF00 |
|                | R089518 | CAVEF00 |
|                | R089473 | CABDF00 |
|                | R089348 | CAVEF00 |
|                | R089338 | CABDF00 |
|                | R089163 | CABDF00 |
|                | R089016 | CAYTF02 |
|                | R088610 | CAVEF00 |
| CAR1604        | R089125 | CABDF00 |
|                | R089021 | CABDF00 |
|                | R088959 | CABDF00 |
|                | R088911 | CABDF00 |
|                | R088875 | CABDF00 |
|                | R088868 | CABDF00 |
|                | R088813 | CABDF00 |
|                | R088616 | CAVEF00 |
|                | R088542 | CAADF00 |
|                | R088440 | CAVEF00 |
|                | R088393 | CAVEF00 |
|                | R088391 | CAVEF00 |
|                | R088365 | CABDF00 |
|                | R088293 | CABDF00 |
|                | R088157 | CAYTF02 |
|                | R088156 | CAYTF00 |
|                | R087666 | CAYTF02 |
| CAR1603        | R088227 | CAVEF00 |
|                | R088189 | CAVEF00 |
|                | R088176 | CAVEF00 |
|                | R088154 | CABDF00 |
|                | R088132 | CABDF00 |
|                | R088081 | CABDF00 |
|                | R087989 | CABDF00 |
|                | R087938 | CABDF00 |
|                | R087913 | CAADF00 |
|                | R087861 | CAVEF00 |
|                | R087765 | CABDF00 |
|                | R087554 | CAADF00 |
|                | R087529 | CABDF00 |
|                | R086589 | CAVEF00 |
| CAR1602        | R087800 | CABDF00 |

| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | R087686 | CABDF00 |
|                | R087518 | CABDF00 |
|                | R087495 | CABDF00 |
|                | R087472 | CABDF00 |
|                | R087471 | CABDF00 |
|                | R087452 | CAADF00 |
|                | R087444 | CAADF00 |
|                | R087282 | CAADF00 |
|                | R087274 | CABDF00 |
|                | R087217 | CABDF00 |
|                | R087023 | CABDF00 |
|                | R081768 | CAYTF02 |
|                | R079335 | CAYTF02 |
|                | R079251 | CAYTF02 |
|                | R076353 | CAYTF02 |
|                | R074101 | CAYTF02 |
|                | R073679 | CAYTF02 |
| CAR1601        | R087088 | CAADF00 |
|                | R087047 | CABDF00 |
|                | R086854 | CAADF00 |
|                | R086717 | CABDF00 |
|                | R086614 | CAADF00 |
| CAR1512        | R086588 | CABDF00 |
|                | R086400 | CABDF00 |
|                | R086346 | CAADF00 |
|                | R086318 | CABDF00 |
|                | R086101 | CABDF00 |
|                | R085869 | CABDF00 |
|                | R085846 | CAVEF00 |
| CAR1511        | R085798 | CAVEF00 |
|                | R085671 | CAVEF00 |
|                | R085592 | CABDF00 |
|                | R085559 | CABDF00 |
|                | R085518 | CAADF00 |
|                | R085408 | CABDF00 |
|                | R085366 | CABDF00 |
|                | R085363 | CABDF00 |
|                | R085202 | CAADF00 |
|                | R085201 | CAVEF00 |
|                | R085024 | CAVEF00 |
|                | R084959 | CAVEF00 |
|                | R084950 | CABDF00 |
|                | R084928 | CABDF00 |
|                | R084892 | CAVEF00 |
|                | R084885 | CAVEF00 |
|                | R084876 | CAVEF00 |
|                | R084825 | CAVEF00 |
|                | R084805 | CAVEF00 |
|                | R084797 | CAVEF00 |
|                | R084670 | CAVEF00 |
|                | R084658 | CABDF00 |
|                | R084647 | CABDF00 |
|                | R084398 | CAVEF00 |
|                | R084145 | CAVEF00 |
|                | R079826 | CABDF00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR1510     | R084934 | CAADF00 |
|             | R084793 | CABDF00 |
|             | R084762 | CAADF00 |
|             | R084703 | CAADF00 |
|             | R084635 | CABDF00 |
|             | R084605 | CABDF00 |
|             | R084452 | CAVEF00 |
|             | R084442 | CAVEF00 |
|             | R084436 | CAVEF00 |
|             | R084356 | CAVEF00 |
|             | R084293 | CABDF00 |
|             | R084240 | CABDF00 |
|             | R083755 | CABDF00 |
|             | R081529 | CABDF00 |
| CAR1509     | R083799 | CABDF00 |
|             | R083721 | CABDF00 |
|             | R083547 | CAADF00 |
|             | R083461 | CABDF00 |
|             | R083456 | CAVQF00 |
|             | R083425 | CABDF00 |
|             | R083154 | CABDF00 |
|             | R083102 | CAVEF00 |
|             | R083077 | CABDF00 |
| CAR1508     | R083166 | CAVEF00 |
|             | R083027 | CABDF00 |
|             | R082947 | CAVEF00 |
|             | R082922 | CAVEF00 |
|             | R082864 | CABDF00 |
|             | R082860 | CAADF00 |
|             | R081162 | CAVEF00 |
|             | R078702 | CAVEF00 |
| CAR1507     | R082479 | CAVEF00 |
|             | R082205 | CABDF00 |
|             | R082156 | CABDF00 |
|             | R082108 | CABDF00 |
|             | R081931 | CABDF00 |
|             | R081820 | CABDF00 |
|             | R081721 | CAYTF00 |
|             | R081612 | CABDF00 |
| CAR1506     | R078807 | CAVEF00 |
|             | R081525 | CABDF00 |
|             | R081285 | CABDF00 |
|             | R081240 | CABDF00 |
|             | R081155 | CABDF00 |
|             | R081127 | CABDF00 |
|             | R081000 | CABDF00 |
|             | R080917 | CABDF00 |
|             | R080872 | CAVEF00 |
|             | R080137 | CAYTF00 |
| CAR1505     | R080123 | CABDF00 |
|             | R080804 | CAVEF00 |
|             | R080771 | CAVEF00 |
|             | R080767 | CAVEF00 |
|             | R080634 | CAADF00 |
|             | R080556 | CABDF00 |

| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | R080417 | CABDF00 |
|                | R080374 | CABDF00 |
|                | R080212 | CAVQF00 |
|                | R080173 | CABDF00 |
|                | R080084 | CABDF00 |
|                | R079989 | CABDF00 |
|                | R079585 | CAVQF00 |
|                | R079334 | CAYTF00 |
|                | R079042 | CAVQF00 |
|                | R077832 | CABDF00 |
|                | R075168 | CAVQF00 |
|                | R074448 | CABDF00 |
| CAR1504        | R079688 | CABDF00 |
|                | R079678 | CAVEF00 |
|                | R079539 | CABDF00 |
|                | R079439 | CAVEF00 |
|                | R079425 | CAVEF00 |
|                | R079250 | CAYTF00 |
|                | R079086 | CAVEF00 |
|                | R078796 | CAVEF00 |
|                | R077114 | CAVEF00 |
| CAR1503        | R078731 | CAVEF00 |
|                | R078730 | CABDF00 |
|                | R078697 | CAVEF00 |
|                | R078683 | CAVEF00 |
|                | R078557 | CAVEF00 |
|                | R078206 | CABDF00 |
|                | R078150 | CABDF00 |
|                | R078133 | CAVEF00 |
|                | R077658 | CABDF00 |
| CAR1502        | R077621 | CAADF00 |
|                | R077246 | CABDF00 |
|                | R077089 | CAADF00 |
| CAR1501        | R077059 | CABDF00 |
|                | R076058 | CABDF00 |
|                | R075752 | CABDF00 |
|                | R075689 | CAADF00 |
|                | R073037 | CAVEF00 |
| CAR1412        | R075649 | CAADF00 |
|                | R075643 | CAVEF00 |
|                | R075411 | CAVEF00 |
|                | R075397 | CAVQF00 |
|                | R075194 | CAADF00 |
|                | R074331 | CABDF00 |
|                | R074322 | CAVEF00 |
| CAR1411        | R075289 | CAVEF00 |
|                | R075038 | CAADF00 |
|                | R074875 | CABDF00 |
|                | R074860 | CAVEF00 |
|                | R074608 | CABDF00 |
|                | R074092 | CAVEF00 |
|                | R074085 | CABDF00 |
|                | R074081 | CAVQF00 |
|                | R074070 | CABDF00 |
|                | R074060 | CABDF00 |

CA Datacom/AD 15.0  
All CA RS Levels Service List

| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | R074058 | CAADF00 |
|                | R074018 | CABDF00 |
|                | R074017 | CABDF00 |
|                | R074016 | CABDF00 |
|                | R074004 | CAVEF00 |
|                | R073989 | CABDF00 |
|                | R073988 | CAVEF00 |
|                | R073987 | CABDF00 |
|                | R073785 | CAYTF00 |
|                | R073777 | CABDF00 |
|                | R073508 | CAYTF00 |
|                | R073490 | CAADF00 |
|                | R073389 | CABDF00 |
|                | R073203 | CAVEF00 |
|                | R073094 | CABDF00 |
|                | R072842 | CAADF00 |
|                | R072714 | CABDF00 |
|                | R072582 | CAADF00 |