

IDMS/DB 19.0  
CA RS 2306 Service List

| Service                                            | Description                                              | Type |
|----------------------------------------------------|----------------------------------------------------------|------|
| LU09406                                            | DC082004 ABENDS AFTER DCMT VARY LINE TCPIP OFF           | PTF  |
| LU09706                                            | EXTRACT NETWORK AND LOAD NETWORK UTILITIES               | PTF  |
| LU09971                                            | NEW MESSAGES UT020000 THROUGH UT020120 ADDED TO IDDXI5J0 | PTF  |
| LU10112                                            | Continuous Delivery Level Set 19.0.05                    | PTF  |
| LU10157                                            | SCRT REPORTING FOR IDMS QUICKBRIDGE MAINFRAME UPDATES    | PTF  |
| The CA RS 2306 service count for this release is 5 |                                                          |      |

IDMS/DB  
CA RS 2306 Service List for CAGJJ00

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| FMID                                            | Service | Description                                              | Type |
|-------------------------------------------------|---------|----------------------------------------------------------|------|
| CAGJJ00                                         | LU09406 | DC082004 ABENDS AFTER DCMT VARY LINE TCPIP OFF           | PTF  |
|                                                 | LU09706 | EXTRACT NETWORK AND LOAD NETWORK UTILITIES               | PTF  |
|                                                 | LU09971 | NEW MESSAGES UT020000 THROUGH UT020120 ADDED TO IDDXI5J0 | PTF  |
|                                                 | LU10112 | Continuous Delivery Level Set 19.0.05                    | PTF  |
|                                                 | LU10157 | SCRT REPORTING FOR IDMS QUICKBRIDGE MAINFRAME UPDATES    | PTF  |
| The CA RS 2306 service count for this FMID is 5 |         |                                                          |      |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU09406 | <p>LU09406 M.C.S. ENTRIES = ++PTF (LU09406) REWORK(2023130)</p> <p>DC082004 ABENDS AFTER DCMT VARY LINE TCPIP OFF</p> <p>PROBLEM DESCRIPTION:</p> <p>After executing a DCMT VARY LINE TCPIP OFFLINE command, the system may enter a loop, repeatedly abending and redispaching Factotum tasks. The problem only occurs after a prior TCP/IP-based task abends, orphaning the socket connection on the IDMS CV and issuing the following messages:</p> <p>IDMS DC082004 V## T##### TASK:*FACTOTUM* PROG:*SYSTEM*; INVALID LINE I/O REQUEST PTERM #####</p> <p>IDMS DC027007 V## T##### TASK:*FACTOTUM* PROG:*SYSTEM* ABEND WITH CODE D002</p> <p>SYMPTOMS:</p> <p>The DC log fills with multiple messages and SNAPS.</p> <p>IMPACT:</p> <p>The IDMS CV becomes unresponsive.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>IDMS Release 19.0</p> <p>Related Problem:</p> <p>IDMS 19844</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved<br/>R00872-AGJ190</p> <p>DESC(DC082004 ABENDS AFTER DCMT VARY LINE TCPIP OFF) .</p> <p>++VER (Z038)</p> <p>FMID (CAGJJ00)</p> <p>PRE ( LU02868 LU03871 LU05106 LU05557 R080760 R083713 R096807<br/>R096997 S004635 S005694 S007191 S008256 )</p> <p>SUP ( LT02136 LT09406 LU02136 R092219 TR92219 TR99347 )</p> |

IDMS/DB 19.0  
CA RS 2306 - PTF LU09706 Details

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| Service   | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|----------|-------------|---------|-----------------|-------|--|----------|----------------|-----------|--|----------|--------------------------------------|--------|--|
| LU09706   | <p>LU09706 M.C.S. ENTRIES = ++PTF (LU09706) REWORK(2023123)</p> <p>EXTRACT NETWORK AND LOAD NETWORK UTILITIES</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This feature provides utilities for database administrators to extract data records from one network database and load into another. An end-to-end ETL (Extract, Transform, Load) solution is achieved using the extract and load utilities with CA Test Data Manager or another third-party transformation tool. The extract process is performed by the EXTRACT NETWORK utility. Data is read from the specified database and offloaded into a file. A control file is created for use by the load utility, and a copybook is generated in preparation for the data transformation process.</p> <p>The load process is performed by the LOAD NETWORK utility. The extracted data file is loaded into the target database by the utility which uses the control file to know how to process each record type.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA IDMS Base Option Version 19.0</p> <p>Related Problem:</p> <p>IDMS 5648</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00878-AGJ190</p> <p>DESC(EXTRACT NETWORK AND LOAD NETWORK UTILITIES).</p> <p>++VER (Z038)</p> <p>FMID (CAGJJ00)</p> <p>PRE ( LU00660 LU02236 LU03871 LU04373 LU05417 LU05723 R079110<br/>R080871 R083713 R085839 R087776 R089206 R090312 R093872<br/>R097807 R098995 S006940 S007092 S007829 S007852 S008527<br/>S008855 S013172 S013926 )</p> <p>SUP ( LT00023 LT00657 LT01456 LT02749 LT03866 LT05570 LT07906<br/>LT09706 LU03866 R079203 R081293 R082262 R084689 R092371<br/>R094655 S008292 S009041 S013164 S013854 S014605 ST08292<br/>ST09041 ST13164 ST13854 ST14605 TR79203 TR81293 TR82262<br/>TR84689 TR92371 TR94655 )</p> <p>++HOLD (LU09706) SYSTEM FMID(CAGJJ00)</p> <p>REASON (ACTION ) DATE (23123)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>IDMS/DB</td><td>Version 19.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Update Messages</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All IDMS users</td></tr> <tr> <td>KNOWLEDGE</td><td></td></tr> <tr> <td>REQUIRED</td><td>Update definitions in the Dictionary</td></tr> <tr> <td>ACCESS</td><td></td></tr> </table> | IDMS/DB | Version 19.0 | SEQUENCE | After Apply | PURPOSE | Update Messages | USERS |  | AFFECTED | All IDMS users | KNOWLEDGE |  | REQUIRED | Update definitions in the Dictionary | ACCESS |  |
| IDMS/DB   | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |
| SEQUENCE  | After Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |
| PURPOSE   | Update Messages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |
| USERS     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |
| AFFECTED  | All IDMS users                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |
| KNOWLEDGE |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |
| REQUIRED  | Update definitions in the Dictionary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |
| ACCESS    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |          |             |         |                 |       |  |          |                |           |  |          |                                      |        |  |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <pre> REQUIRED   Ability to run IDMSDDDL in batch or use IDD online   +-----+-----+ ***** * STEPS TO PERFORM * *****  After installing this PTF, please use the IDMSDDDL utility to update your SYSTEM dictionary's message area with the input in source member UT000. Please note using this member will result in the update of all messages contained within UT000.  The source will be in the SMP/E CAGJSRC library.  Included in CAGJSAMP are four procedures containing JCL to execute the various steps of the ETL process. The JCL procedures allow for specification of site-specific information at the top of them, to reduce the amount of actual JCL modification.  IDMSEL      IDMS EXTRACT NETWORK, IDMS LOAD NETWORK IDMSETL     IDMS EXTRACT NETWORK, TDM TRANSFORM, IDMS LOAD NETWORK IDMSEX      IDMS EXTRACT NETWORK IDMSLD      IDMS LOAD NETWORK ).</pre> |

IDMS/DB 19.0  
CA RS 2306 - PTF LU09971 Details

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU09971 | <p>LU09971 M.C.S. ENTRIES = ++PTF (LU09971) REWORK(2023123)</p> <p>NEW MESSAGES UT020000 THROUGH UT020120 ADDED TO IDDXI5J0</p> <p>PROBLEM DESCRIPTION:</p> <p>Element IDDXI5J0 contains a list of messages and modules which have changed since 18.5. This member is used by CAISAG during an upgrade from 18.5 to 19.0 to only update changed members. This fix adds new messages UT020000 through UT020120 to bring the list current.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA IDMS Base Option <span style="float: right;">Version 19.0</span></p> <p>Related Problem:</p> <p>IDMS 14553</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00882-AGJ190</p> <p>DESC(NEW MESSAGES UT020000 THROUGH UT020120 ADDED TO IDDXI5J0).</p> <p>++VER (Z038)</p> <p>FMID (CAGJJ00)</p> <p>PRE ( LU03871 R093158 S000341 S007404 S007598 )</p> <p>SUP ( LT00756 LT00800 LT02076 LT02474 LT02666 LT02857 LT03117</p> <p>LT03415 LT04814 LT05151 LT06531 LT06556 LT07531 LT08401</p> <p>LT08708 LT09422 LT09971 LU00800 LU02076 LU02666 LU02857</p> <p>LU03117 LU04814 LU05151 LU06556 LU07531 LU08401 LU08708</p> <p>LU09422 S001076 S008006 S009990 S010889 S012360 S012399</p> <p>S013488 S014268 ST01076 ST08006 ST09990 ST10889 ST12360</p> <p>ST12399 ST13488 ST14268 )</p> |

IDMS/DB 19.0  
CA RS 2306 - PTF LU10112 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU10112 | <p>LU10112 M.C.S. ENTRIES = ++PTF (LU10112) REWORK(2023132)</p> <p>Continuous Delivery Level Set 19.0.05</p> <p>PROBLEM DESCRIPTION:</p> <p>This PTF will apply all maintenance up to the modification level 19.00.05.</p> <p>SYMPTOMS:</p> <p>None.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>IDMS/DB <span style="float: right;">Version 19.0</span></p> <p>Related Problem:</p> <p>IDMS 20141</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00891-AGJ190</p> <p>DESC(Continuous Delivery Level Set 19.0.05).</p> <p>++VER (Z038)</p> <p>FMID (CAGJJ00)</p> <p>PRE ( LU02051 LU02530 LU02574 LU03871 LU05521 LU07868 LU07911<br/> LU07930 LU07971 LU07982 LU08009 LU08018 LU08316 LU08336<br/> LU08393 LU08395 LU08401 LU08462 LU08492 LU08670 LU08679<br/> LU08702 LU08708 LU09039 LU09233 LU09335 LU09406 LU09422<br/> LU09706 LU09971 )</p> <p>SUP ( LT02050 LT02272 LT02460 LT10112 )</p> |

IDMS/DB 19.0  
CA RS 2306 - PTF LU10157 Details

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| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU10157 | <p>LU10157 M.C.S. ENTRIES = ++PTF (LU10157) REWORK(2023143)</p> <p>SCRT REPORTING FOR IDMS QUICKBRIDGE MAINFRAME UPDATES<br/>ENHANCEMENT DESCRIPTION:<br/>This update enables SCRT reporting for IDMS QuickBridge.<br/>PRODUCT(S) AFFECTED:<br/>IDMS/DB Version 19.0<br/>IDMS QuickBridge Version 14.1<br/>Related Problem:<br/>IDMS 20353<br/>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved<br/>R00892-AGJ190</p> <p>DESC(SCRT REPORTING FOR IDMS QUICKBRIDGE MAINFRAME UPDATES).<br/>++VER (Z038)<br/>FMID (CAGJJ00)<br/>PRE ( LU00620 LU01065 LU02768 LU02838 LU02868 LU03331 LU03871<br/>LU04373 LU05106 LU06557 LU06696 LU07930 LU08702 R080760<br/>R081229 R081358 R081872 R083713 R084393 R087425 R090447<br/>R092068 R092366 R093347 R095151 R095344 R096807 R097013<br/>R098349 R099627 S006628 S006651 S006940 S007073 S007191<br/>S008156 S008256 S008919 S009453 S009645 S012292 S012628<br/>S014305 S014629 )<br/>SUP ( AR81229 AS01055 LT00050 LT03787 LT07729 LT10157 LU03787<br/>RI82705 R079109 R079685 R082708 R088217 R089987 R090319<br/>R091223 R092599 R094476 R094965 R096320 R097235 R098122<br/>SI04932 S001055 S004934 S007979 S010951 S012950 S012964<br/>ST00624 ST00900 ST01055 ST01058 ST04193 ST04934 ST05719<br/>ST07979 ST10820 ST10951 ST12805 ST12950 ST12964 TR79109<br/>TR79685 TR82708 TR88217 TR89987 TR90319 TR91223 TR91485<br/>TR92599 TR94476 TR94965 TR96320 TR97235 TR98122 )<br/>MCS LU09406 STARTS ON PAGE 0002<br/>MCS LU09706 STARTS ON PAGE 0003<br/>MCS LU09971 STARTS ON PAGE 0007<br/>MCS LU10112 STARTS ON PAGE 0008<br/>MCS LU10157 STARTS ON PAGE 0009</p> |

IDMS/DB 19.0  
CA RS 2306 Product/Component Listing

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| Product Family                                               | Product             | Release  |
|--------------------------------------------------------------|---------------------|----------|
| Database Management                                          | CA IDMS BASE OPTION | 19.00.00 |
| The CA RS 2306 Product/Component Count for this release is 1 |                     |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2306     | LU10157 | CAGJJ00 |
|             | LU10112 | CAGJJ00 |
|             | LU09971 | CAGJJ00 |
|             | LU09706 | CAGJJ00 |
|             | LU09406 | CAGJJ00 |
| CAR2304     | LU09422 | CAGJJ00 |
|             | LU09335 | CAGJJ00 |
|             | LU09233 | CAGJJ00 |
|             | LU09039 | CAGJJ00 |
| CAR2303     | LU08702 | CAGJJ00 |
| CAR2302     | LU08708 | CAGJJ00 |
|             | LU08679 | CAGJJ00 |
|             | LU08670 | CAGJJ00 |
|             | LU08395 | CAGJJ00 |
|             | LU08393 | CAGJJ00 |
|             | LU07982 | CAGJJ00 |
| CAR2301     | LU08492 | CAGJJ00 |
|             | LU08462 | CAGJJ00 |
|             | LU08401 | CAGJJ00 |
|             | LU08336 | CAGJJ00 |
|             | LU08316 | CAGJJ00 |
|             | LU08009 | CAGJJ00 |
|             | LU07930 | CAGJJ00 |
| CAR2212     | LU08018 | CAGJJ00 |
|             | LU07971 | CAGJJ00 |
|             | LU07911 | CAGJJ00 |
| CAR2211     | LU07868 | CAGJJ00 |
|             | LU07643 | CAGJJ00 |
|             | LU07556 | CAGJJ00 |
|             | LU07397 | CAGJJ00 |
|             | LU07394 | CAGJJ00 |
|             | LU07154 | CAGJJ00 |
|             | LU06927 | CAGJJ00 |
| CAR2210     | LU07531 | CAGJJ00 |
|             | LU07454 | CAGJJ00 |
|             | LU06971 | CAGJJ00 |
| CAR2209     | LU06696 | CAGJJ00 |
|             | LU06556 | CAGJJ00 |
| CAR2208     | LU06557 | CAGJJ00 |
|             | LU06523 | CAGJJ00 |
|             | LU05723 | CAGJJ00 |
|             | LU05704 | CAGJJ00 |
|             | LU05557 | CAGJJ00 |
| CAR2207     | LU06248 | CAGJJ00 |
|             | LU06146 | CAGJJ00 |
|             | LU06019 | CAGJJ00 |
|             | LU05720 | CAGJJ00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | LU05714 | CAGJJ00 |
|             | LU05705 | CAGJJ00 |
|             | LU05689 | CAGJJ00 |
| CAR2206     | LU05678 | CAGJJ00 |
| CAR2205     | LU05521 | CAGJJ00 |
|             | LU05417 | CAGJJ00 |
|             | LU04858 | CAGJJ00 |
|             | LU04786 | CAGJJ00 |
| CAR2204     | LU05151 | CAGJJ00 |
|             | LU05106 | CAGJJ00 |
|             | LU05086 | CAGJJ00 |
|             | LU05048 | CAGJJ00 |
|             | LU05029 | CAGJJ00 |
|             | LU04910 | CAGJJ00 |
|             | LU04814 | CAGJJ00 |
|             | LU04373 | CAGJJ00 |
|             | LU03866 | CAGJJ00 |
|             | LU03092 | CAGJJ00 |
| CAR2203     | LU04605 | CAGJJ00 |
|             | LU04538 | CAGJJ00 |
|             | LU04470 | CAGJJ01 |
|             | LU04469 | CAGJJ00 |
|             | LU04137 | CAGJJ00 |
|             | LU03110 | CAGJJ00 |
| CAR2202     | LU03787 | CAGJJ00 |
|             | LU02877 | CAGJJ00 |
| CAR2201     | LU03872 | CAGJJ01 |
|             | LU03871 | CAGJJ00 |
|             | LU03331 | CAGJJ00 |
|             | LU02792 | CAGJJ00 |
| CAR2112     | LU03543 | CAGJJ00 |
|             | LU03378 | CAGJJ00 |
|             | LU03305 | CAGJJ00 |
|             | LU02838 | CAGJJ00 |
| CAR2111     | LU03117 | CAGJJ00 |
|             | LU03104 | CAGJJ00 |
|             | LU02857 | CAGJJ00 |
|             | LU02810 | CAGJJ00 |
|             | LU02804 | CAGJJ00 |
| CAR2110     | S012427 | CAGJJ00 |
|             | LU02868 | CAGJJ00 |
|             | LU02793 | CAGJJ00 |
|             | LU02768 | CAGJJ00 |
|             | LU02666 | CAGJJ00 |
|             | LU02660 | CAGJJ00 |
|             | LU02574 | CAGJJ00 |
|             | LU02538 | CAGJJ00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | LU02530 | CAGJJ00 |
|             | LU02498 | CAGJJ00 |
|             | LU02136 | CAGJJ00 |
|             | LU01065 | CAGJJ00 |
|             | LU00816 | CAGJJ00 |
|             | LU00514 | CAGJJ00 |
| CAR2109     | LU02236 | CAGJJ00 |
|             | LU02076 | CAGJJ00 |
|             | LU02051 | CAGJJ00 |
| CAR2108     | LU01794 | CAGJJ00 |
|             | LU01684 | CAGJJ00 |
|             | LU00762 | CAGJJ00 |
| CAR2107     | LU01408 | CAGJJ00 |
|             | LU01120 | CAGJJ00 |
|             | LU00037 | CAGJJ00 |
| CAR2106     | LU00953 | CAGJJ00 |
|             | LU00877 | CAGJJ00 |
|             | LU00869 | CAGJJ00 |
|             | LU00856 | CAGJJ00 |
|             | LU00852 | CAGJJ00 |
|             | LU00753 | CAGJJ00 |
|             | LU00045 | CAGJJ00 |
|             | LU00024 | CAGJJ00 |
| CAR2105     | S014629 | CAGJJ00 |
|             | LU00800 | CAGJJ00 |
|             | LU00660 | CAGJJ00 |
|             | LU00631 | CAGJJ00 |
|             | LU00620 | CAGJJ00 |
|             | LU00604 | CAGJJ00 |
|             | LU00160 | CAGJJ00 |
|             | LU00103 | CAGJJ00 |
| CAR2104     | S015100 | CAGJJ00 |
|             | LU00444 | CAGJJ00 |
|             | LU00346 | CAGJJ00 |
|             | LU00229 | CAGJJ00 |
| CAR2103     | S015759 | CAGJJ00 |
|             | LU00069 | CAGJJ00 |
|             | LU00042 | CAGJJ00 |
| CAR2102     | S015370 | CAGJJ00 |
| CAR2101     | S015666 | CAGJJ00 |
|             | S015663 | CAGJJ00 |
|             | S015643 | CAGJJ00 |
|             | S015642 | CAGJJ00 |
|             | S015025 | CAGJJ00 |
|             | S014627 | CAGJJ00 |
|             | LU00027 | CAGJJ00 |
|             | LU00022 | CAGJJ00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | LU00020 | CAGJJ00 |
| CAR2012     | S015638 | CAGJJ00 |
|             | S015611 | CAGJJ00 |
|             | S015493 | CAGJJ00 |
|             | S015332 | CAGJJ00 |
|             | S013854 | CAGJJ00 |
| CAR2011     | S015089 | CAGJJ00 |
|             | S015041 | CAGJJ00 |
|             | S014798 | CAGJJ00 |
|             | S014503 | CAGJJ00 |
| CAR2010     | S014691 | CAGJJ00 |
|             | S014636 | CAGJJ00 |
|             | S014605 | CAGJJ00 |
|             | S014305 | CAGJJ00 |
|             | S013295 | CAGJJ00 |
|             | S012390 | CAGJJ00 |
| CAR2009     | S014268 | CAGJJ00 |
| CAR2008     | S014181 | CAGJJ00 |
|             | S013926 | CAGJJ00 |
|             | S013831 | CAGJJ00 |
|             | S013449 | CAGJJ00 |
|             | S012964 | CAGJJ00 |
|             | S012825 | CAGJJ00 |
|             | S012811 | CAGJJ00 |
|             | S012810 | CAGJJ01 |
|             | S012734 | CAGJJ00 |
| CAR2007     | S013488 | CAGJJ00 |
|             | S013345 | CAGJJ00 |
|             | S013172 | CAGJJ00 |
|             | S012206 | CAGJJ00 |
|             | S012008 | CAGJJ00 |
| CAR2006     | S013164 | CAGJJ00 |
|             | S012950 | CAGJJ00 |
|             | S012798 | CAGJJ00 |
|             | S012755 | CAGJJ00 |
|             | S012693 | CAGJJ00 |
|             | S012009 | CAGJJ01 |
|             | S011859 | CAGJJ00 |
| CAR2005     | S012628 | CAGJJ00 |
|             | S012383 | CAGJJ00 |
|             | S012379 | CAGJJ00 |
|             | S012104 | CAGJJ00 |
|             | S011961 | CAGJJ00 |
|             | S010291 | CAGJJ00 |
|             | S009998 | CAGJJ00 |
|             | S009657 | CAGJJ00 |
| CAR2004     | S012434 | CAGJJ00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S012399 | CAGJJ00 |
|             | S012360 | CAGJJ00 |
|             | S012292 | CAGJJ00 |
|             | S012262 | CAGJJ00 |
|             | S012198 | CAGJJ00 |
|             | S011908 | CAGJJ00 |
|             | S011556 | CAGJJ00 |
|             | S010951 | CAGJJ00 |
|             | S009336 | CAGJJ00 |
|             | S004416 | CAGJJ00 |
| CAR2003     | S011594 | CAGJJ00 |
|             | S011232 | CAGJJ00 |
|             | S010839 | CAGJJ00 |
|             | S010249 | CAGJJ00 |
|             | S009600 | CAGJJ00 |
|             | S009362 | CAGJJ01 |
| CAR2002     | S011517 | CAGJJ00 |
|             | S011156 | CAGJJ00 |
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|             | S011091 | CAGJJ00 |
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|             | S010516 | CAGJJ00 |
|             | S010031 | CAGJJ00 |
|             | S009476 | CAGJJ00 |
|             | S009172 | CAGJJ00 |
| CAR2001     | S009820 | CAGJJ00 |
|             | S008599 | CAGJJ00 |
| CAR1912     | S010889 | CAGJJ00 |
|             | S010753 | CAGJJ00 |
|             | S010396 | CAGJJ00 |
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|             | S010227 | CAGJJ00 |
|             | S008855 | CAGJJ00 |
|             | S007433 | CAGJJ00 |
| CAR1911     | S009501 | CAGJJ00 |
|             | S009041 | CAGJJ00 |
| CAR1910     | S010133 | CAGJJ00 |
|             | S010103 | CAGJJ00 |
|             | S009990 | CAGJJ00 |
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|             | S009947 | CAGJJ00 |
|             | S009808 | CAGJJ00 |
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| CAR1909     | S009645 | CAGJJ00 |
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| CA RS Level | Service | FMID    |
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|             | S009502 | CAGJJ00 |
|             | S009465 | CAGJJ00 |
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|             | S008382 | CAGJJ00 |
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|             | S007579 | CAGJJ00 |
| CAR1908     | S009453 | CAGJJ00 |
|             | S009122 | CAGJJ00 |
|             | S008699 | CAGJJ00 |
|             | S008620 | CAGJJ00 |
|             | S008401 | CAGJJ00 |
|             | S008292 | CAGJJ00 |
|             | S008257 | CAGJJ01 |
|             | S008256 | CAGJJ00 |
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| CAR1907     | S008436 | CAGJJ00 |
|             | S008356 | CAGJJ00 |
|             | S008277 | CAGJJ00 |
|             | S007873 | CAGJJ00 |
|             | S006677 | CAGJJ00 |
| CAR1906     | S008179 | CAGJJ00 |
|             | S008151 | CAGJJ00 |
|             | S008100 | CAGJJ00 |
|             | S008058 | CAGJJ00 |
| CAR1905     | S008156 | CAGJJ00 |
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|             | S007995 | CAGJJ00 |
|             | S007979 | CAGJJ00 |
|             | S007852 | CAGJJ00 |
|             | S007829 | CAGJJ00 |
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|             | S007073 | CAGJJ00 |
|             | S006693 | CAGJJ00 |
| CAR1904     | S007638 | CAGJJ01 |
|             | S007448 | CAGJJ00 |
|             | S007420 | CAGJJ00 |
|             | S007191 | CAGJJ00 |
|             | S006940 | CAGJJ00 |
|             | S006629 | CAGJJ01 |
|             | S006628 | CAGJJ00 |
|             | S005933 | CAGJJ00 |
|             | S005345 | CAGJJ00 |
| CAR1903     | S007404 | CAGJJ00 |
|             | S007112 | CAGJJ00 |

| CA RS Level | Service | FMID    |
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|             | S006860 | CAGJJ00 |
|             | S006651 | CAGJJ00 |
| CAR1902     | S006820 | CAGJJ00 |
|             | S006346 | CAGJJ00 |
| CAR1812     | S006075 | CAGJJ00 |
|             | S005694 | CAGJJ00 |
| CAR1811     | S005897 | CAGJJ00 |
|             | S004421 | CAGJJ00 |
| CAR1809     | S005151 | CAGJJ00 |
|             | S004972 | CAGJJ00 |
|             | S004934 | CAGJJ00 |
|             | S004673 | CAGJJ00 |
|             | S004635 | CAGJJ00 |
|             | S004477 | CAGJJ00 |
|             | S000238 | CAGJJ00 |
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| CAR1808     | S004083 | CAGJJ00 |
| CAR1807     | S004177 | CAGJJ00 |
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|             | S003823 | CAGJJ00 |
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|             | S001778 | CAGJJ00 |
|             | S001224 | CAGJJ00 |
| CAR1806     | S001809 | CAGJJ00 |
|             | S001578 | CAGJJ00 |
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| CAR1805     | S001393 | CAGJJ00 |
|             | S001206 | CAGJJ00 |
|             | S001076 | CAGJJ00 |
|             | S000677 | CAGJJ00 |
|             | S000041 | CAGJJ00 |
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|             | R098615 | CAGJJ00 |
| CAR1804     | S001055 | CAGJJ00 |
|             | S000802 | CAGJJ00 |
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|             | S000341 | CAGJJ00 |
| CAR1803     | S000266 | CAGJJ00 |
|             | S000195 | CAGJJ00 |
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|             | R099638 | CAGJJ00 |
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|             | R099577 | CAGJJ00 |

| CA RS Level | Service | FMID    |
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| CAR1802     | R099897 | CAGJJ00 |
|             | R099627 | CAGJJ00 |
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| CAR1801     | R099550 | CAGJJ00 |
|             | R099485 | CAGJJ00 |
|             | R099380 | CAGJJ00 |
|             | R099096 | CAGJJ00 |
|             | R098995 | CAGJJ00 |
|             | R098831 | CAGJJ00 |
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|             | R098745 | CAGJJ00 |
|             | R098703 | CAGJJ00 |
|             | R098684 | CAGJJ00 |
|             | R098452 | CAGJJ00 |
|             | R098122 | CAGJJ00 |
|             | R098072 | CAGJJ00 |
| CAR1711     | R098392 | CAGJJ00 |
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|             | R098318 | CAGJJ00 |
|             | R098221 | CAGJJ00 |
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|             | R097807 | CAGJJ00 |
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|             | R097668 | CAGJJ00 |
|             | R097631 | CAGJJ00 |
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|             | R097492 | CAGJJ00 |
|             | R097235 | CAGJJ00 |
|             | R096997 | CAGJJ00 |
|             | R096980 | CAGJJ00 |
| CAR1710     | R097690 | CAGJJ00 |
|             | R094655 | CAGJJ00 |
| CAR1709     | R097401 | CAGJJ00 |
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|             | R097217 | CAGJJ00 |
|             | R097195 | CAGJJ01 |
|             | R097168 | CAGJJ00 |
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| CAR1708     | R097013 | CAGJJ00 |
|             | R096918 | CAGJJ00 |
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| CA RS Level | Service | FMID    |
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|             | R096339 | CAGJJ00 |
|             | R096320 | CAGJJ00 |
| CAR1707     | R096611 | CAGJJ00 |
|             | R096512 | CAGJJ00 |
|             | R096408 | CAGJJ00 |
|             | R096127 | CAGJJ00 |
| CAR1706     | R095899 | CAGJJ00 |
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|             | R095661 | CAGJJ00 |
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|             | R095270 | CAGJJ00 |
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| CAR1705     | R095411 | CAGJJ00 |
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| CAR1704     | R094911 | CAGJJ00 |
|             | R094476 | CAGJJ00 |
|             | R093224 | CAGJJ00 |
| CAR1703     | R094540 | CAGJJ00 |
|             | R094431 | CAGJJ00 |
|             | R094367 | CAGJJ00 |
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|             | R094188 | CAGJJ00 |
|             | R094058 | CAGJJ00 |
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|             | R093920 | CAGJJ01 |
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| CAR1702     | R093975 | CAGJJ00 |
|             | R093872 | CAGJJ00 |
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|             | R093622 | CAGJJ00 |
|             | R093389 | CAGJJ01 |
| CAR1701     | R093431 | CAGJJ00 |
|             | R093357 | CAGJJ00 |
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|             | R093266 | CAGJJ00 |

| CA RS<br>Level | Service | FMID    |
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| CAR1612        | R093158 | CAGJJ00 |
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|                | R092672 | CAGJJ00 |
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|                | R092573 | CAGJJ00 |
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|                | R090583 | CAGJJ00 |
| CAR1611        | R092665 | CAGJJ00 |
|                | R092643 | CAGJJ00 |
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| CAR1610        | R091903 | CAGJJ00 |
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|                | R090917 | CAGJJ00 |
| CAR1609        | R091237 | CAGJJ00 |
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