

Datacom/DB 15.1
CA RS 2110 Service List

1

Service	Description	Type
LU02239	ROWS NOT RETURNED WHEN LIKE PATTERN LONGER THAN COLUMN	PTF
LU02338	ENHANCEMENT: VALIDATION SITE TESTING OF BUFFER_POOL_INDEX	PTF
LU02536	ENHANCEMENT: PERFORMANCE IMPROVEMENT FOR DBUTLTY MASSADD	PTF
LU02610	ERROR OCCURS WHEN ATTEMPTING TO USE DDRTVCAT TO CATALOG	PTF
LU02623	MUF LOOP OR HANG WITH ALTERNATE BUFFER POOLS	PTF
LU02640	S047 ABEND RUNNING COBOL PRECOMPILER DBXMMPR IN Z/OS 2.5	PTF
LU02647	SOC4 DBSRPPR STMTEEXEC +21E6	PTF
LU02698	WRONG ROWS INSERTED/UPDATED/DELETED WITH STE IN PRED EXPR	PTF
LU02807	ENHANCEMENT: VSAM LINEAR DATASET SUPPORT FOR INDEX AREAS	PTF
The CA RS 2110 service count for this release is 9		

Datacom/DB
CA RS 2110 Service List for CAADF10

2

FMID	Service	Description	Type
CAADF10	LU02610	ERROR OCCURS WHEN ATTEMPTING TO USE DDRTVCAT TO CATALOG	PTF
The CA RS 2110 service count for this FMID is 1			

Datacom/DB
CA RS 2110 Service List for CABDF10

FMID	Service	Description	Type
CABDF10	LU02338	ENHANCEMENT: VALIDATION SITE TESTING OF BUFFER_POOL_INDEX	PTF
	LU02536	ENHANCEMENT: PERFORMANCE IMPROVEMENT FOR DBUTLTY MASSADD	PTF
	LU02623	MUF LOOP OR HANG WITH ALTERNATE BUFFER POOLS	PTF
	LU02807	ENHANCEMENT: VSAM LINEAR DATASET SUPPORT FOR INDEX AREAS	PTF
The CA RS 2110 service count for this FMID is 4			

Datacom/DB
CA RS 2110 Service List for CAVEF10

FMID	Service	Description	Type
CAVEF10	LU02239	ROWS NOT RETURNED WHEN LIKE PATTERN LONGER THAN COLUMN	PTF
	LU02640	S047 ABEND RUNNING COBOL PRECOMPILER DBXMMPR IN Z/OS 2.5	PTF
	LU02647	S0C4 DBSRPPR STMTEEXEC +21E6	PTF
	LU02698	WRONG ROWS INSERTED/UPDATED/DELETED WITH STE IN PRED EXPR	PTF
The CA RS 2110 service count for this FMID is 4			

Service	Details
LU02239	LU02239 M.C.S. ENTRIES = ++PTF (LU02239) ROWS NOT RETURNED WHEN LIKE PATTERN LONGER THAN COLUMN PROBLEM DESCRIPTION: When a query has a LIKE predicate with a string pattern that is longer than the columns length, no rows are returned. SYMPTOMS: No rows are returned for the query. IMPACT: No rows are returned for the query. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 Related Problem: SQL 14376 Copyright (C) 2021 CA. All rights reserved. R00924-DCM151-SP2 DESC(ROWS NOT RETURNED WHEN LIKE PATTERN LONGER THAN COLUMN). ++VER (Z038) FMID (CAVEF10) PRE (LU00985 LU01216 LU01483 R090826 R093613 S001886 S007544 S011629 S013173 S013526 S015755) SUP (AS07544 LT02239 S009994 ST09994)

Datacom/DB 15.1
CA RS 2110 - PTF LU02338 Details

6

Service	Details
LU02338	LU02338 M.C.S. ENTRIES = ++PTF (LU02338) ENHANCEMENT: VALIDATION SITE TESTING OF BUFFER_POOL_INDEX ENHANCEMENT DESCRIPTION: This product enhancement delivers code which implements any needed changes during early validation testing of both the Buffer Pool by Area feature for index buffers and Datacom support for VSAM Linear Datasets. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 14328 Copyright (C) 2021 CA. All rights reserved. R00928-DCM151-SP2 DESC (ENHANCEMENT: VALIDATION SITE TESTING OF BUFFER_POOL_INDEX) . ++VER (Z038) FMID (CABDF10) PRE (LU00071 LU00174 LU00189 LU00290 LU01266 LU01370 LU01916 R088469 R088530 R088863 R089666 R090486 R090903 R091015 R091404 R091632 R092259 R092441 R092858 R093251 R093647 R094095 R094280 R094783 R095548 R095667 R096053 R096133 R096260 R096447 R096499 R096852 R097082 R097382 R097700 R097757 R097818 R097893 R098059 R098348 R098364 R098604 R098683 R099532 R099675 R099738 R099902 R099997 S000074 S001184 S001215 S001597 S003799 S003825 S003941 S004095 S004298 S004565 S004931 S005360 S005708 S005882 S006133 S006365 S006692 S007233 S007835 S007900 S008120 S008300 S008622 S009474 S010109 S010697 S010748 S011244 S011247 S011403 S011479 S011906 S011951 S011975 S012203 S013156 S013162 S013398 S013716 S014100 S014296 S014507 S014998 S015187 S015871) SUP (AR90903 AS01215 AS06692 AS08152 BC90081 BR96447 KC90081 LT00061 LT00161 LT00961 LT01302 LT01374 LT01591 LT01677 LT02338 LT02355 LU00061 LU00161 LU00961 LU01302 LU01374 LU01591 LU01677 OC90081 R090535 R091141 R091630 R091631 R093436 R093450 R095761 R095833 R096204 R096568 R096806 R097343 R097677 R097729 R097972 R098085 R098393 R098593 R098737 R098926 R098973 R099067 R099171 S001439 S003866 S004096 S004745 S004783 S005131 S005361 S005617 S005962 S006519 S006715 S006815 S007039 S007055 S007113 S007202 S007496 S007786 S008152 S008488 S008749 S009219 S009270 S009543 S009682 S010082 S010373 S010439 S010617 S010624 S010720 S010870 S011435 S011501 S011673 S011678 S012632 S012771 S012809 S012932 S013090 S013593 S013667 S013882 S014070 S014079 S014169 S014818 S014951 S015912 S016006 S016049 ST01439 ST03866 ST04096 ST04618 ST04745 ST04783 ST05131 ST05361 ST05617 ST05961 ST05962 ST06150 ST06516 ST06519 ST06715 ST06815 ST07039 ST07055 ST07113 ST07202 ST07496 ST07786 ST08152 ST08488 ST08749 ST09219 ST09270

Datacom/DB 15.1
CA RS 2110 - PTF LU02338 Details

7

Service	Details
	ST09543 ST09682 ST10082 ST10373 ST10439 ST10617
	ST10624 ST10720 ST10870 ST11435 ST11501 ST11673
	ST11678 ST12632 ST12771 ST12809 ST12932 ST13090
	ST13593 ST13667 ST13882 ST14070 ST14079 ST14169
	ST14818 ST14951 ST15912 ST16006 ST16049 TR90535
	TR91140 TR91141 TR91630 TR91631 TR93436 TR93450
	TR95761 TR95833 TR96204 TR96568 TR96806 TR97343
	TR97677 TR97729 TR97972 TR98085 TR98393 TR98593
	TR98737 TR98926 TR98973 TR99067 TR99171 VC90081
	YC90081)

Datacom/DB 15.1
CA RS 2110 - PTF LU02536 Details

8

Service	Details
LU02536	LU02536 M.C.S. ENTRIES = ++PTF (LU02536) ENHANCEMENT: PERFORMANCE IMPROVEMENT FOR DBUTLTY MASSADD ENHANCEMENT DESCRIPTION: This product enhancement delivers code which improves performance of DBUTLTY MASSADD under certain conditions. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 14356 Copyright (C) 2021 CA. All rights reserved. R00935-DCM151-SP2 DESC (ENHANCEMENT: PERFORMANCE IMPROVEMENT FOR DBUTLTY MASSADD) . ++VER (Z038) FMID (CABDF10) PRE (LU01370 LU01400 LU01940 LU02040 R088530 R089666 R090486 R090903 R091404 R092259 R092858 R094095 R096440 R098604 S003827 S003941 S004095 S006692 S007233 S010748 S011403 S011906 S013594 S014296 S014998 S015862 S016086) SUP (LT02247 LT02536 R091180 R091648 R092277 R093092 S001888 S005239 S010416 S012636 S013189 S013991 ST01888 ST05239 ST10416 ST11396 ST12636 ST13189 ST13991 TR91180 TR91648 TR92277 TR93092)

Datacom/DB 15.1
CA RS 2110 - PTF LU02610 Details

9

Service	Details
LU02610	LU02610 M.C.S. ENTRIES = ++PTF (LU02610) ERROR OCCURS WHEN ATTEMPTING TO USE DDRTVCAT TO CATALOG PROBLEM DESCRIPTION: When using DDRTVCAT to catalog an entity using -RTV BASIS card, an error occurs: SYMPTOMS: DDRTVC0018 DATABASE BASIS MODULE NOT FOUND IMPACT: Entity cannot be cataloged. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom Datadictionary Version 15.0 CA Datacom Datadictionary Release 15.1 Related Problem: DD 14664 Copyright (C) 2021 CA. All rights reserved. R00937-DCM151-SP2 DESC(ERROR OCCURS WHEN ATTEMPTING TO USE DDRTVCAT TO CATALOG). ++VER (Z038) FMID (CAADF10) PRE (S007735) SUP (LT02610)

Service	Details
LU02623	LU02623 M.C.S. ENTRIES = ++PTF (LU02623) MUF LOOP OR HANG WITH ALTERNATE BUFFER POOLS PROBLEM DESCRIPTION: The Datacom/DB Multi-User Facility (MUF) can loop, or an individual request can hang. This can occur after issuing either of the following console commands: 1. BUFFER_POOL_NEW_SIZE used in conjunction with the Buffer Pool by Area feature. 2. BUFFER_POOL_COUNT when it is being used to dynamically decrease the number of buffers in an alternate buffer pool. These symptoms are not common, but they can occur due to timing conditions after issuing the above commands. SYMPTOMS: 1. The MUF CPU time is much higher than normal and MUF may be unresponsive to application requests, i.e. they may appear to hang due to a loop. or 2. One or more requests hang with a status of WAIT BFR LOCK. IMPACT: There is an outage of the MUF, since it must be cycled to clear the loop or hang. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 14679 Copyright (C) 2021 CA. All rights reserved. R00938-DCM151-SP2 DESC(MUF LOOP OR HANG WITH ALTERNATE BUFFER POOLS). ++VER (Z038) FMID (CABDF10) PRE (LU00290 LU01266 LU01940 R088863 R091404 R094001 R097818 R099532 R099675 S000074 S004298 S006748 S007233 S013716 S014507 S015871) SUP (AL00290 EC90081 LT02542 LT02623 LU02542 R095277 R097723 TR95277 TR97723)

Service	Details
LU02640	LU02640 M.C.S. ENTRIES = ++PTF (LU02640) S047 ABEND RUNNING COBOL PRECOMPILER DBXMMPR IN Z/OS 2.5 PROBLEM DESCRIPTION: Under z/OS 2.5 the COBOL preprocessor makes an invalid memory request. SYMPTOMS: The COBOL preprocessor DBSMMPR terminates with a S047 abend at start up. IMPACT: The COBOL program cannot be processed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 Related Problem: SQL 14704 Copyright (C) 2021 CA. All rights reserved. R00939-DCM151-SP2 DESC(S047 ABEND RUNNING COBOL PRECOMPILER DBXMMPR IN Z/OS 2.5). ++VER (Z038) FMID (CAVEF10) SUP (LT02640)

Service	Details
LU02647	LU02647 M.C.S. ENTRIES = ++PTF (LU02647) SOC4 DBSRPPR STMTEEXEC +21E6 PROBLEM DESCRIPTION: The Multi-user Facility (MUF) abnormally terminates when using the Source Cache. SYMPTOMS: MUF abends in DBSRPPR module STMTEEXEC at +21E6. IMPACT: MUF must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 Related Problem: SQL 14715 Copyright (C) 2021 CA. All rights reserved. R00941-DCM151-SP2 DESC(SOC4 DBSRPPR STMTEEXEC +21E6). ++VER (Z038) FMID (CAVEF10) PRE (R092064 S004197 S004243 S009551 S011192 S011629 S014578 S015827) SUP (LT01331 LT02647 LU01331 R093821 TR93821)

Service	Details
LU02698	LU02698 M.C.S. ENTRIES = ++PTF (LU02698) The following items are included in this solution: 1. WRONG ROWS INSERTED/UPDATED/DELETED WITH STE IN PRED EXPR 2. TIMESTAMPS MISSING IN SQLSC_VERSION TABLE ===== WRONG ROWS INSERTED/UPDATED/DELETED WITH STE IN PRED EXPR PROBLEM DESCRIPTION: When a Scalar Table Expression (STE) is used in a predicate operand that is passed to the Compound Boolean Selection Facility (CBS), the correct rows are not selected because the subquery is evaluated after the value is moved to the Request Qualification Area (RQA) that is passed to CBS. This only occurs with searched INSERT, UPDATE and DELETE. Cursors are not affected. Example: <pre>DELETE FROM T1 WHERE COL1 < (SELECT COL1 FROM T2 WHERE COL1 = 'XYZ')</pre> SYMPTOMS: The correct rows are not inserted, updated or deleted. Also, when the subquery is correlated, the correlated value has not been read yet, so the request may be rejected with SQLCODE -161 for an invalid value. IMPACT: The correct rows are not inserted, updated or deleted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 Related Problem: SQL 14746 ===== TIMESTAMPS MISSING IN SQLSC_VERSION TABLE PROBLEM DESCRIPTION: The NON NULLABLE columns SCV_MATCH_LAST_TS, SCV_ELAPSED_LIMIT_TS, SCV_ELAPSED_MAX_TS, SCV_ELAPSED_MIN_TS in the Source Cache Version (SQLSC_VERSION) table are not set properly sometimes. This results in null value. SYMPTOMS: When rows are fetched using JDBC, following exception is thrown <pre>java.sql.SQLException: Data conversion error: java.lang.IllegalArgumentException: Timestamp format must be yyyy-mm-dd hh:mm:ss[.fffffffff]</pre> IMPACT: Unable to fetch row using JDBC. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 Related Problem: SQL 14720 Copyright (C) 2021 CA. All rights reserved. R00942-DCM151-SP2 DESC(WRONG ROWS INSERTED/UPDATED/DELETED WITH STE IN PRED EXPR). ++VER (Z038)

Datacom/DB 15.1
CA RS 2110 - PTF LU02698 Details

14

Service	Details
	FMID (CAVEF10) PRE (LU00985 LU01216 LU01483 LU02239 R090216 R090826 R092064 R093613 R097225 S001886 S004034 S004197 S004243 S004867 S005935 S007544 S008336 S009551 S011192 S011629 S013173 S013526 S014105 S014297 S014578 S014825 S015755 S015827 S015889) SUP (AS07544 LT00105 LT01331 LT02647 LT02698 LU00105 LU01331 LU02647 R093821 S006846 S009994 ST06846 ST09994 ST10139 TR93821)

Datacom/DB 15.1
CA RS 2110 - PTF LU02807 Details

15

Service	Details
LU02807	LU02807 M.C.S. ENTRIES = ++PTF (LU02807) ENHANCEMENT: VSAM LINEAR DATASET SUPPORT FOR INDEX AREAS ENHANCEMENT DESCRIPTION: This product enhancement delivers code which implements Datacom changes allowing Index areas to reside in VSAM Linear datasets. A VSAM Linear dataset supports improvements not contained in Index areas using EXCP I/O datasets. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 14784 Copyright (C) 2021 CA. All rights reserved. R00943-DCM151-SP2 DESC(ENHANCEMENT: VSAM LINEAR DATASET SUPPORT FOR INDEX AREAS). ++VER (Z038) FMID (CABDF10) PRE (LU00071 LU00174 LU00189 LU00290 LU01370 LU01863 LU01916 LU02338 LU02536 R088469 R088530 R088863 R089666 R090276 R090486 R090903 R091015 R091404 R091632 R092259 R092441 R092858 R093251 R093647 R094001 R094095 R094280 R094783 R095667 R096133 R096499 R097082 R097209 R097382 R097700 R097757 R097893 R098348 R098364 R098604 R098683 R099532 R099675 R099738 R099902 R099997 S000007 S000074 S000436 S001215 S001597 S003799 S003825 S003941 S004931 S005360 S005708 S005882 S006133 S006365 S006692 S006748 S006815 S007233 S007835 S007900 S008120 S008300 S008622 S009367 S009474 S010082 S010109 S010697 S010748 S011244 S011247 S011403 S011678 S011906 S011951 S011975 S012203 S013156 S013162 S013398 S013716 S014067 S014296 S014507 S014651 S015187) SUP (AL00112 AL01689 AS01215 AS08152 BC90081 LT00061 LT00112 LT00161 LT00265 LT00692 LT00961 LT01302 LT01374 LT01651 LT02107 LT02221 LT02355 LT02807 LU00061 LU00112 LU00161 LU00265 LU00692 LU00961 LU01302 LU01374 LU01651 LU02107 LU02221 R089559 R090535 R091587 R091631 R093436 R093450 R095761 R095833 R096204 R096568 R096806 R097343 R097677 R098085 R098737 R098926 R098973 R099067 R099171 S001226 S003770 S003866 S004096 S004745 S004783 S005131 S005361 S005962 S006519 S006715 S007039 S007055 S007320 S007530 S007786 S008152 S008488 S008590 S008749 S009270 S009682 S010373 S010439 S010617 S010624 S010870 S011435 S011501 S011673 S012632 S012809 S012932 S013370 S013593 S013667 S013882 S014070 S014079 S014169 S014818 S014951 S015912 S016006 S016049 ST01226 ST03770 ST03866 ST04096 ST04618 ST04745 ST04783 ST05131 ST05361 ST05961 ST05962 ST06150 ST06516 ST06519 ST06715 ST07039 ST07055 ST07320 ST07530 ST07786 ST08152 ST08488 ST08590 ST08749 ST09270 ST09682 ST10373 ST10439 ST10617 ST10624 ST10870 ST11435 ST11501

Service	Details
	ST11673 ST12632 ST12809 ST12932 ST13370 ST13593 ST13667 ST13882 ST14070 ST14079 ST14169 ST14818 ST14951 ST15912 ST16006 ST16049 TR89559 TR90535 TR91587 TR91631 TR93436 TR93450 TR95761 TR95833 TR96204 TR96568 TR96806 TR97343 TR97677 TR98085 TR98737 TR98926 TR98973 TR99067 TR99171 VC90081 YC90081) ++HOLD (LU02807) SYSTEM FMID(CABDF10) REASON (DOC) DATE (21264) COMMENT (+-----+ CA Datacom/DB Release 15.1 +-----+ ***** * PUBLICATION * ***** Documentation for this new VSAM Linear dataset support for index areas included in this solution can be found in the Datacom Core - 15.1 TechDocs space, which can be found at the following link by carefully removing the imbedded blanks it contains: https://techdocs.broadcom.com/us/en/ca-mainframe-software/ database-management/ca-datacom/15-1/ release-notes-and-product-information/ca-datacom-features.html). MCS LU02239 STARTS ON PAGE 0002 MCS LU02338 STARTS ON PAGE 0002 MCS LU02536 STARTS ON PAGE 0004 MCS LU02610 STARTS ON PAGE 0005 MCS LU02623 STARTS ON PAGE 0005 MCS LU02640 STARTS ON PAGE 0006 MCS LU02647 STARTS ON PAGE 0007 MCS LU02698 STARTS ON PAGE 0008 MCS LU02807 STARTS ON PAGE 0009

Datacom/DB 15.1
CA RS 2110 Product/Component Listing

17

Product Family	Product	Release
Database	CA DATACOM DATADictionary	15.01.00
	CA DATACOM FAST RESTORE	15.01.00
	CA DATACOM METACOBOL SUPPORT	15.01.00
	CA DATACOM PRESSPACK	15.01.00
	CA DATACOM SQL	15.01.00
	CA DATACOM/DB	15.01.00
	CA DATAQUERY FOR CA DATACOM	15.01.00
The CA RS 2110 Product/Component Count for this release is 7		

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2110	LU02807	CABDF10
	LU02698	CAVEF10
	LU02647	CAVEF10
	LU02640	CAVEF10
	LU02623	CABDF10
	LU02610	CAADF10
	LU02536	CABDF10
	LU02338	CABDF10
	LU02239	CAVEF10
	LU02542	CABDF10
	LU02435	CABDF10
CAR2109	LU02418	CABDF10
	LU02318	CAADF10
	LU02248	CABDF10
	LU02040	CABDF10
	LU01216	CAVEF10
	LU02221	CABDF10
	LU02170	CABDF10
	LU02134	CABDF10
CAR2108	LU02107	CABDF10
	LU02078	CAADF10
	LU02022	CABDF10
	LU01970	CABDF10
	LU01940	CABDF10
	LU01916	CABDF10
	LU01915	CABDF10
	LU01863	CABDF10
	LU01677	CABDF10
	LU01651	CABDF10
	LU01365	CABDF10
	LU01331	CAVEF10
	LU01153	CAVEF10
	LU01925	CABDF10
	LU01834	CAADF10
	LU01689	CABDF10
	LU01636	CABDF10
	LU01591	CABDF10
CAR2107	LU01545	CABDF10
	LU01483	CAVEF10
	LU01452	CABDF10
	LU01400	CABDF10
	LU01266	CABDF10
	LU01081	CABDF10
	LU01079	CABDF10
	SO15813	CAVEF10
	SO14577	CAZNF10
	LU01484	CAVEF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU01428	CAADF10
	LU01374	CABDF10
	LU01370	CABDF10
	LU01312	CABDF10
	LU01302	CABDF10
	LU01280	CABDF10
	LU01259	CAADF10
	LU01249	CAVEF10
	LU01224	CABDF10
	LU01150	CABDF10
	LU01149	CAVEF10
	LU01046	CAVEF10
	LU00988	CAVEF10
	LU00961	CABDF10
CAR2105	SO15660	CABDF10
	LU01022	CAADF10
	LU00985	CAVEF10
	LU00984	CABDF10
	LU00981	CAVEF10
	LU00692	CABDF10
	LU00602	CAVEF10
	LU00472	CAADF10
	LU00425	CAVEF10
	LU00354	CAVEF10
	LU00105	CAVEF10
	LU00065	CAVEF10
CAR2104	LU00589	CABDF10
	LU00290	CABDF10
CAR2103	SO16049	CABDF10
	LU00374	CABDF10
	LU00309	CABDF10
	LU00265	CABDF10
	LU00189	CABDF10
	LU00174	CABDF10
	LU00172	CABDF10
	LU00161	CABDF10
	LU00128	CABDF10
	LU00112	CABDF10
	LU00087	CAVEF10
	LU00056	CAVEF10
	LU00047	CABDF10
CAR2102	SO16096	CABDF10
	SO16086	CABDF10
	SO16084	CAADF10
	SO16078	CAVEF10
	SO16052	CABDF10
	SO16004	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S015871	CABDF10
	LU00071	CABDF10
	LU00061	CABDF10
	LU00053	CABDF10
CAR2101	S016036	CABDF10
	S016006	CABDF10
	S015947	CABDF10
	S015912	CABDF10
	S015889	CAVEF10
	S015866	CAVEF10
	S015862	CABDF10
	S015827	CAVEF10
	S015755	CAVEF10
	S015728	CAVEF10
	S015724	CAADF10
	S015552	CABDF10
	S015243	CABDF10
	S015187	CABDF10
	S015152	CABDF10
CAR2012	S015651	CAADF10
	S015527	CAVEF10
	S015521	CABDF10
	S015490	CAADF10
	S015425	CAVEF10
	S015342	CAVEF10
	S015292	CABDF10
	S014980	CABDF10
CAR2011	S015286	CAADF10
	S015224	CAVEF10
	S015186	CABDF10
	S015165	CAVEF10
	S014998	CABDF10
	S014851	CAADF10
	S014825	CAVEF10
	S014818	CABDF10
	S014813	CAVEF10
	S014667	CAVEF10
	S014578	CAVEF10
	S014423	CAVEF10
	S014067	CABDF10
CAR2010	S015008	CABDF10
	S014951	CABDF10
	S014911	CABDF10
	S014804	CAVEF10
	S014800	CAADF10
	S014765	CABDF10
	S014725	CAVEF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S014724	CABDF10
	S014651	CABDF10
	S014542	CABDF10
	S014507	CABDF10
	S014334	CABDF10
	S014297	CAVEF10
	S014271	CAVEF10
	S014100	CABDF10
	S014095	CABDF10
CAR2009	S014600	CAADF10
	S014495	CABDF10
	S014493	CAADF10
	S014369	CAVEF10
	S014359	CABDF10
	S014345	CABDF11
	S014296	CABDF10
	S014256	CABDF10
	S014169	CABDF10
	S014147	CAVEF10
	S014105	CAVEF10
	S014079	CABDF10
	S013992	CAVEF10
	S013892	CAVEF10
	S011882	CABDF10
CAR2008	S014115	CABDF10
	S014070	CABDF10
	S014068	CAVEF10
	S013991	CABDF10
	S013902	CAVEF10
	S013882	CABDF10
	S013810	CAADF10
	S013742	CAVEF10
	S013740	CABDF10
	S013739	CAVEF10
	S013716	CABDF10
	S013630	CAVEF10
	S013594	CABDF10
	S013581	CABDF10
	S013544	CAVEF10
	S013526	CAVEF10
	S013441	CAADF10
	S013286	CAVEF10
	S013249	CABDF10
	S013055	CAVEF10
CAR2007	S013667	CABDF10
	S013593	CABDF10
	S013463	CABDF10

CA RS Level	Service	FMID
	S013425	CABDF10
	S013398	CABDF10
	S013370	CABDF10
	S013173	CAVEF10
	S013156	CABDF10
	S013145	CAVEF10
	S013102	CAVEF10
	S013090	CABDF10
CAR2006	S013189	CABDF10
	S013162	CABDF10
	S013093	CAVEF10
	S013040	CABDF10
	S012962	CAVEF10
	S012932	CABDF10
	S012861	CAVEF10
	S012743	CAVEF10
	S011965	CABDF10
	S011513	CABDF10
CAR2005	S012828	CABDF10
	S012809	CABDF10
	S012776	CABDF10
	S012771	CABDF10
	S012636	CABDF10
	S012632	CABDF10
	S012601	CAVEF10
	S012557	CAVEF10
	S012504	CAVEF10
	S012497	CAVEF10
	S012203	CABDF10
	S012178	CABDF10
	S011951	CABDF10
	S006944	CABDF11
CAR2004	S012202	CAADF10
	S012165	CABDF10
	S012048	CABDF10
	S011975	CABDF10
	S011629	CAVEF10
	S011348	CAVEF10
CAR2003	S011932	CABDF10
	S011906	CABDF10
	S011692	CAADF10
	S011678	CABDF10
	S010586	CAVEF10
CAR2002	S011673	CABDF10
	S011571	CABDF10
	S011562	CABDF10
	S011501	CABDF10

CA RS Level	Service	FMID
	S011479	CABDF10
	S011436	CABDF10
	S011435	CABDF10
	S011403	CABDF10
	S011331	CABDF10
	S011326	CAVEF10
	S011247	CABDF10
	S011223	CAVEF10
	S011192	CAVEF10
	S010960	CAVEF10
	S010870	CABDF10
	S010702	CAVEF10
CAR2001	S011278	CABDF10
	S011244	CABDF10
	S010748	CABDF10
	S010720	CABDF10
	S010697	CABDF10
CAR1912	S010776	CABDF10
	S010727	CABDF10
	S010624	CABDF10
	S010580	CABDF10
	S010571	CABDF10
	S010439	CABDF10
	S009551	CAVEF10
	S008336	CAVEF10
CAR1911	S010617	CABDF10
	S010523	CAADF10
	S010519	CABDF10
	S010467	CAVEF10
	S010466	CAADF10
	S010462	CAADF10
	S010416	CABDF10
	S010395	CABDF10
	S010380	CAVEF10
	S010373	CABDF10
	S010335	CAVEF10
	S010328	CAVEF10
	S010261	CABDF10
	S010095	CABDF10
	S010082	CABDF10
	S009994	CAVEF10
	S009683	CABDF10
	S009437	CAVEF10
	S009190	CAVEF10
CAR1910	S010109	CABDF10
	S009919	CAADF10
	S009835	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S009814	CAVEF10
	S009679	CABDF10
	S009494	CABDF10
	S009474	CABDF10
CAR1909	S009749	CAADF10
	S009682	CABDF10
	S009648	CABDF10
	S009610	CABDF10
	S009543	CABDF10
	S009510	CABDF10
	S009479	CABDF10
	S009464	CABDF10
	S009367	CABDF10
	S009270	CABDF10
	S008758	CAVEF10
CAR1908	S009219	CABDF10
	S009151	CABDF10
	S009143	CABDF10
	S008933	CAVEF10
	S008913	CAADF10
	S008889	CAVEF10
	S008801	CAVEF10
	S008749	CABDF10
	S008622	CABDF10
	S008452	CAVEF10
	S008294	CABDF10
CAR1907	S009034	CABDF10
	S008926	CABDF10
	S008775	CABDF10
	S008697	CABDF10
	S008685	CABDF10
	S008602	CABDF10
	S008590	CABDF10
	S008488	CABDF10
	S008444	CABDF10
	S008394	CABDF10
	S008374	CAVEF10
	S008017	CAVEF10
CAR1906	S008545	CAADF10
	S008500	CABDF10
	S008300	CABDF10
	S008181	CABDF10
	S008120	CABDF10
	S008032	CABDF10
	S007557	CAVEF10
	S007544	CAVEF10
CAR1905	S008152	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S007948	CABDF10
	S007923	CABDF10
	S007900	CABDF10
	S007846	CABDF10
	S007835	CABDF10
	S007524	CABDF10
	S007519	CABDF10
CAR1904	S007786	CABDF10
	S007735	CAADF10
	S007733	CABDF10
	S007572	CAADF10
	S007564	CAADF10
	S007530	CABDF10
	S007496	CABDF10
	S007480	CABDF10
	S007468	CAVEF10
	S007461	CAVEF10
	S007425	CABDF10
	S007405	CABDF10
	S007233	CABDF10
	S007166	CABDF10
	S007008	CABDF10
	S006957	CABDF10
CAR1903	S007320	CABDF10
	S007262	CABDF10
	S007258	CABDF10
	S007234	CABDF10
	S007219	CABDF10
	S007202	CABDF10
	S007190	CABDF10
	S007141	CABDF10
	S007055	CABDF10
	S007039	CABDF10
	S007034	CABDF10
	S006999	CAVEF10
	S006945	CABDF10
	S006922	CAVEF10
	S006846	CAVEF10
	S006768	CABDF10
	S006750	CAVEF10
	S006748	CABDF10
	S004529	CAADF10
CAR1902	S007113	CABDF10
	S006840	CABDF10
	S006815	CABDF10
	S006692	CABDF10
	S006613	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S006547	CABDF10
	S006404	CABDF10
CAR1901	S006715	CABDF10
	S006676	CABDF10
	S006626	CAVEF10
	S006551	CABDF10
	S006519	CABDF10
	S006473	CAVEF10
	S006440	CAVEF10
	S006422	CABDF10
	S006412	CAVEF10
	S006402	CAVEF10
	S006401	CABDF10
	S006396	CAVEF10
	S006387	CAVEF10
	S006366	CABDF10
	S006365	CABDF10
	S006238	CAVEF10
	S006153	CADQF10
CAR1812	S006314	CABDF10
	S006231	CAVEF10
	S006217	CABDF10
	S006174	CAVEF10
	S006133	CABDF10
	S005985	CAADF10
	S005964	CABDF10
	S005962	CABDF10
	S005935	CAVEF10
	S005882	CABDF10
	S005562	CAVEF10
CAR1811	S005864	CABDF10
	S005778	CABDF10
	S005738	CABDF10
	S005708	CABDF10
	S005665	CABDF10
	S005617	CABDF10
	S005600	CAVEF10
	S005597	CABDF10
	S005583	CABDF10
	S005492	CABDF10
	S005423	CABDF10
	S005417	CAVEF10
	S005404	CABDF10
	S005360	CABDF10
	S005352	CAVEF10
	S005300	CAVEF10
	S005278	CABDF10

CA RS Level	Service	FMID
CAR1810	S005596	CABDF10
	S005383	CABDF10
	S005361	CABDF10
	S005343	CAVEF10
	S005301	CABDF10
	S005243	CAVEF10
	S005239	CABDF10
	S005221	CABDF10
	S005210	CAVEF10
	S005206	CABDF10
	S005190	CAVEF10
	S005131	CABDF10
	S004938	CABDF10
	S004931	CABDF10
	S004867	CAVEF10
	S004565	CABDF10
CAR1809	S005129	CABDF10
	S004997	CABDF10
	S004978	CABDF10
	S004969	CAVEF10
	S004927	CAVEF10
	S004889	CAVEF10
	S004849	CAVEF10
	S004783	CABDF10
	S004745	CABDF10
	S004559	CABDF10
	S004538	CABDF10
	S004526	CABDF11
	S004485	CAADF10
	S004040	CABDF11
	S003799	CABDF10
	S003704	CABDF10
	S003692	CABDF10
CAR1808	S004357	CAVEF10
	S004298	CABDF10
	S004243	CAVEF10
	S004197	CAVEF10
	S004157	CAADF10
	S004152	CAVEF10
	S004151	CABDF10
	S004095	CABDF10
	S004057	CABDF10
	S003985	CABDF10
	S003866	CABDF10
	S003827	CABDF10
	S001837	CABDF10
CAR1807	S004096	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S004045	CAVEF10
	S004034	CAVEF10
	S004015	CAVEF10
	S004003	CAVEF10
	S003941	CABDF10
	S003895	CAVEF10
	S003879	CABDF10
	S003853	CABDF10
	S003825	CABDF10
	S003791	CAVEF10
	S003770	CABDF10
	S003683	CAVEF10
	S001886	CAVEF10
	S001804	CABDF10
CAR1806	S001888	CABDF10
	S001724	CABDF10
	S001708	CABDF10
	S001597	CABDF10
	S001569	CABDF10
	S001512	CAVEF10
	S001439	CABDF10
	S001350	CAVEF10
	S001277	CABDF10
	S001215	CABDF10
	S000956	CAVEF10
	S000902	CAVEF10
	S000890	CAVEF10
	S000167	CABDF10
CAR1805	S001443	CABDF10
	S001390	CABDF10
	S001230	CABDF10
	S001226	CABDF10
	S001212	CABDF10
	S001184	CABDF10
	S000426	CAVEF10
CAR1804	S000922	CABDF10
	S000822	CAADF15
	S000629	CABDF10
	S000599	CABDF11
	S000369	CABDF11
	S000074	CABDF10
	S000007	CABDF10
	R099997	CABDF10
	R099171	CABDF10
CAR1803	S000657	CABDF10
	S000595	CABDF10
	S000475	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	S000436	CABDF10
	S000315	CABDF10
CAR1802	S000035	CABDF10
	R099972	CAVEF10
	R099969	CAVEF10
	R099964	CAVEF10
	R099902	CABDF10
	R099886	CABDF10
	R099738	CABDF10
	R099737	CABDF10
	R099516	CABDF10
	R099067	CABDF10
CAR1801	R099675	CABDF10
	R099532	CABDF10
	R099390	CABDF10
	R099352	CABDF10
	R099100	CABDF10
	R098976	CABDF11
	R098873	CABDF11
	R097375	CABDF11
	R096916	CABDF11
CAR1712	R099168	CAVEF10
	R099051	CAVEF10
	R099046	CADQF10
	R099007	CAVEF10
	R098973	CABDF10
	R098926	CABDF10
	R098879	CABDF10
	R098846	CABDF10
	R098800	CABDF10
	R098737	CABDF10
	R098604	CABDF10
	R098085	CABDF10
CAR1711	R098683	CABDF10
	R098636	CAADF10
	R098593	CABDF10
	R098521	CAVEF10
	R098427	CABDF11
	R098426	CABDF10
	R098417	CABDF10
	R098393	CABDF10
	R098364	CABDF10
	R098348	CABDF10
	R098249	CABDF10
	R098231	CAADF10
	R098220	CABDF10
	R098142	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	R098059	CABDF10
CAR1710	R098204	CAADF10
	R098170	CAADF10
	R098086	CABDF10
	R097972	CABDF10
	R097932	CABDF10
	R097893	CABDF10
	R097868	CAADF10
	R097818	CABDF10
	R097757	CABDF10
	R097743	CABDF10
	R097729	CABDF10
	R097723	CABDF10
	R097700	CABDF10
	R097674	CABDF10
	R097607	CAADF10
CAR1709	R097677	CABDF10
	R097639	CABDF10
	R097626	CABDF10
	R097526	CABDF10
	R097493	CAADF10
	R097490	CABDF10
	R097460	CAADF10
	R097416	CABDF10
	R097392	CABDF10
	R097386	CAADF10
	R097382	CABDF10
	R097343	CABDF10
	R097329	CABDF10
	R097238	CABDF10
	R097236	CAVEF10
	R097225	CAVEF10
	R097209	CABDF10
	R097131	CAVEF10
	R097126	CAVEF10
	R096797	CAVEF10
	R096118	CAVEF10
	R095978	CAVEF10
CAR1708	R097082	CABDF10
	R096949	CAADF10
	R096852	CABDF10
	R096824	CABDF10
	R096821	CABDF10
	R096806	CABDF10
	R096769	CABDF10
	R096719	CABDF10
	R096617	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	R096370	CABDF10
CAR1707	R096568	CABDF10
	R096537	CAADF10
	R096499	CABDF10
	R096447	CABDF10
	R096440	CABDF10
	R096426	CABDF10
	R096420	CABDF10
	R096403	CABDF10
	R096260	CABDF10
	R096191	CABDF10
	R095487	CAADF10
	R095386	CADQF10
CAR1706	R096346	CAADF10
	R096313	CABDF10
	R096312	CABDF10
	R096304	CAADF10
	R096300	CABDF10
	R096257	CAADF10
	R096252	CABDF10
	R096213	CABDF10
	R096204	CABDF10
	R096133	CABDF10
	R096053	CABDF10
	R095915	CABDF10
	R095833	CABDF10
	R095761	CABDF10
	R095719	CABDF10
	R095676	CABDF10
	R095600	CABDF10
	R095564	CABDF10
	R095097	CAADF10
	R094902	CABDF10
CAR1705	R095737	CAVEF10
	R095667	CABDF10
	R095621	CADQF10
	R095609	CAVEF10
	R095548	CABDF10
	R095352	CAVEF10
	R095305	CABDF10
	R095277	CABDF10
	R095235	CAVEF10
	R095037	CABDF10
	R094176	CABDF10
CAR1704	R095080	CABDF10
	R094912	CABDF10
	R094907	CABDF10

Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	R094783	CABDF10
	R094696	CAVEF10
	R094632	CABDF10
CAR1703	R094327	CABDF11
	R094324	CAVEF10
	R094280	CABDF10
	R094247	CAVEF10
	R093821	CAVEF10
	R093677	CAVEF10
	R093613	CAVEF10
	R090834	CADQF10
CAR1702	R094177	CADQF10
	R094095	CABDF10
	R094090	CABDF10
	R094085	CABDF10
	R094001	CABDF10
	R094000	CABDF10
	R093647	CABDF10
	R093616	CABDF10
	R093587	CABDF10
	R093585	CABDF10
	R093148	CABDF11
CAR1701	R093666	CAVEF10
	R093560	CAVEF10
	R093454	CABDF10
	R093450	CABDF10
	R093436	CABDF10
	R093373	CAADF10
	R093324	CAVEF10
	R093251	CABDF10
	R093201	CABDF10
	R093127	CABDF10
	R093092	CABDF10
	R093061	CABDF11
	R092954	CABDF10
	R092896	CAADF15
	R092891	CADQF10
	R092864	CAVEF10
	R092858	CABDF10
	R092736	CAADF10
	R092600	CABDF10
	R092507	CAADF10
	R092441	CABDF10
	R092436	CABDF10
	R092398	CABDF10
	R092282	CAVEF10
	R092277	CABDF10

CA RS Level	Service	FMID
	R092259	CABDF10
	R092243	CABDF10
	R092173	CAVEF10
	R092064	CAVEF10
	R092016	CABDF11
	R092009	CAVEF10
	R091992	CAVEF10
	R091930	CAVEF10
	R091845	CABDF10
	R091732	CABDF10
	R091719	CAADF10
	R091648	CABDF10
	R091632	CABDF10
	R091631	CABDF10
	R091630	CABDF10
	R091587	CABDF10
	R091515	CABDF10
	R091427	CABDF10
	R091404	CABDF10
	R091394	CABDF10
	R091352	CABDF10
	R091254	CABDF10
	R091226	CAVEF10
	R091196	CAADF10
	R091185	CAADF10
	R091180	CABDF10
	R091166	CABDF10
	R091165	CABDF10
	R091141	CABDF10
	R091115	CAVEF10
	R091079	CABDF10
	R091015	CABDF10
	R090950	CAADF10
	R090903	CABDF10
	R090854	CAVEF10
	R090838	CAADF10
	R090826	CAVEF10
	R090821	CABDF10
	R090729	CAADF10
	R090586	CABDF10
	R090535	CABDF10
	R090486	CABDF10
	R090397	CABDF10
	R090276	CABDF10
	R090216	CAVEF10
	R090197	CABDF10
	R090182	CABDF10

CA RS Level	Service	FMID
	R090179	CABDF10
	R090156	CAVEF10
	R090155	CAVEF10
	R090075	CABDF10
	R090074	CAADF10
	R090065	CABDF10
	R090044	CAVEF10
	R089842	CAVEF10
	R089839	CAVEF10
	R089666	CABDF10
	R089559	CABDF10
	R089521	CAVEF10
	R089520	CAVEF10
	R088863	CABDF10
	R088617	CAVEF10
	R088611	CAVEF10
	R088550	CAVEF10
	R088530	CABDF10
	R088480	CAVEF10
	R088479	CAVEF10
	R088475	CAVEF10
	R088469	CABDF10