

Datacom DB Core 15.1
CA RS 2305 Service List

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Service	Description	Type
LU07758	ENHANCEMENT: SQL QUERY IMPROVEMENT FOR DST 'DIR_' TABLES	PTF
LU08617	ENHANCEMENT TO ALLOW INS/UPD/DEL FOR CORRELATED SUBQUERY	PTF
LU09204	INTERNAL FUTURE FEATURE FOR SQL/DB TESTING	PTF
LU09487	DBUTLTY OLREORG FAILS AFTER BA24 (BLOCK SIZE ALTER 24X7)	PTF
LU09582	ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENTS	PTF
LU09598	DBVT APPLICATION CAN RECEIVE DB RC 05(034) AFTER 16384 OPENS	PTF
LU09723	ABEND OCCURS: QUERIES WITH INNER JOINS AND MISSING ON CLAUSE	** PRP **
LU09726	INSTALL JOB AXACTDD2 GETS INVALID OPEN ERROR MESSAGE DB00501	PTF
LU09755	CDCL TASK CAN GET RC 13(005) AFTER DYNAMIC EXTEND OF THE LXX	PTF
LU09908	ENHANCEMENT: HOTCOPY SUPPORT	PTF
The CA RS 2305 service count for this release is 10		

Datacom DB Core
CA RS 2305 Service List for CABDF10

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FMID	Service	Description	Type
CABDF10	LU07758	ENHANCEMENT: SQL QUERY IMPROVEMENT FOR DST 'DIR_' TABLES	PTF
	LU09487	DBUTLTY OLREORG FAILS AFTER BA24 (BLOCK SIZE ALTER 24X7)	PTF
	LU09582	ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENTS	PTF
	LU09598	DBVT APPLICATION CAN RECEIVE DB RC 05(034) AFTER 16384 OPENS	PTF
	LU09726	INSTALL JOB AXACTDD2 GETS INVALID OPEN ERROR MESSAGE DB00501	PTF
	LU09755	CDCL TASK CAN GET RC 13(005) AFTER DYNAMIC EXTEND OF THE LXX	PTF
	LU09908	ENHANCEMENT: HOTCOPY SUPPORT	PTF
The CA RS 2305 service count for this FMID is 7			

Datacom DB Core
CA RS 2305 Service List for CAVEF10

FMID	Service	Description	Type
CAVEF10	LU08617	ENHANCEMENT TO ALLOW INS/UPD/DEL FOR CORRELATED SUBQUERY	PTF
	LU09204	INTERNAL FUTURE FEATURE FOR SQL/DB TESTING	PTF
	LU09723	ABEND OCCURS: QUERIES WITH INNER JOINS AND MISSING ON CLAUSE	** PRP **
The CA RS 2305 service count for this FMID is 3			

Service	Details
LU07758	LU07758 M.C.S. ENTRIES = ++PTF (LU07758) REWORK(2023104) ENHANCEMENT: SQL QUERY IMPROVEMENT FOR DST 'DIR_' TABLES ENHANCEMENT DESCRIPTION: This product enhancement delivers updated code that can improve the performance of SQL queries against the Dynamic System Tables (DST) 'DIR_' tables. The updated code can reduce the number of I/O's to the Directory (CXX) for these queries. This enhancement will also apply to SYSVIEW queries against the same tables. PRODUCT(S) AFFECTED: DATAACOM/DB Release 15.1 Related Problem: DB 18636 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01097-DCM151 DESC(ENHANCEMENT: SQL QUERY IMPROVEMENT FOR DST 'DIR_' TABLES). ++VER (Z038) FMID (CABDF10) PRE (LU01370 LU03981 LU05861 LU06820 LU07828 LU07865 LU09487 R088863 R090486 R091632 R092858 R093251 R093647 R094783 R099997 S004565 S005708 S006692 S009683 S011244 S013716 S015152) SUP (LT04672 LT04979 LT06941 LT07758 LU04672 LU04979 LU06941 R095600 R096617 R097674 R098086 S001804 S005383 S006551 S006945 S007425 S008444 S014359 ST01804 ST05383 ST06551 ST06945 ST07329 ST07425 ST08444 ST14359 TR95600 TR96617 TR97674 TR98086) ++HOLD (LU07758) SYSTEM FMID(CABDF10) REASON (DOC) DATE (23104) COMMENT (+-----+ DATAACOM/DB Release 15.1 +-----+ ***** * PUBLICATION * ***** Documentation of the SQL query enhancement for DST 'DIR_' tables 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/ca-datacom-features.html).

Service	Details
LU08617	LU08617 M.C.S. ENTRIES = ++PTF (LU08617) REWORK(2023111) ENHANCEMENT TO ALLOW INS/UPD/DEL FOR CORRELATED SUBQUERY ENHANCEMENT DESCRIPTION: Allows INSERT/UPDATE/DELETE with correlated subqueries referencing the INSERT/UPDATE/DELETE table. Previously these types of queries were rejected with SQLCODE (-174) and message "UPDATE/DELETE CANNOT HAVE CORRELATED SUBQRY", or SQLCODE (-162) and message "CANNOT INSERT AND SELECT ON THE SAME TABLE". An example of the correlated subquery problem: * Suppose you have a table containing Employee data, including salary. * Suppose you want to give employees with a salary below the department average a 10% raise. * The salary of the first record that matches the predicate is increased. * This causes a problem because the department average changes for each record encountered that is updated. I.e. a different average may be used for the average comparison in each subsequent record. * Previously this was rejected by Datacom. Examples: <pre> UPDATE T19008A T1 SET salary = salary * 1.1 WHERE salary > (SELECT AVG(salary) FROM T19008A T2 WHERE T2.dept = t1.dept); INSERT INTO T19008A (id, namev, dept, salary) SELECT T1.id + 1, 'New Employee', T1.dept, T1.salary FROM T19008A T1 WHERE T1.salary >= (SELECT MAX(T2.salary) FROM T19008A T2 WHERE T1.ID IN (100, 200)); DELETE FROM T19008A T1 WHERE salary > (SELECT AVG(salary) - 2000 FROM T19008A T2 WHERE T2.dept = t1.dept); </pre> This enhancement properly handles these types of queries. PRODUCT(S) AFFECTED: DATAKOM SQL Release 15.1 Related Problem: SQL 19008 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01123-DCM151 DESC(ENHANCEMENT TO ALLOW INS/UPD/DEL FOR CORRELATED SUBQUERY). ++VER (Z038) FMID (CAVEF10) PRE (LU00087 LU00985 LU01149 LU01216 LU02878 LU03281 LU03984 LU04449 LU05024 LU07060 LU07380 LU07736 LU08004 R090155 R090216 R090826 R093613 R095978 S001886 S004243 S005190 S005935 S007544 S008336 S008452 S011629 S012861 S013173 S013526 S014297 S014825 S015755)

Datacom DB Core 15.1
CA RS 2305 - PTF LU08617 Details

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Service	Details
	SUP (AR90216 AS05190 DS11629 ES11629 LT00055 LT00059 LT00425 LT05412 LT08617 LU00425 LU05412 R088480 R088550 R089521 R090854 R092282 R099168 S006626 S006750 S015224 S015527 ST06626 ST06750 ST08489 ST10151 ST10304 ST15224 ST15527 TR88208 TR88231 TR88392 TR88480 TR88550 TR89521 TR90605 TR90854 TR92282 TR99168)

Service	Details
LU09204	LU09204 M.C.S. ENTRIES = ++PTF (LU09204) REWORK(2023111) INTERNAL FUTURE FEATURE FOR SQL/DB TESTING DESCRIPTION: This provides a future feature that facilitates SQL/DB testing. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAACOM SQL Release 15.1 Related Problem: SQL 19742 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01139-DCM151 DESC (INTERNAL FUTURE FEATURE FOR SQL/DB TESTING) . ++VER (Z038) FMID (CAVEF10) PRE (LU03773 LU03984 LU05950) SUP (CC92212 LT02404 LT06772 LT09204 LU02404 LU06772 R097236 R099969 S007461 S009190 S010586 S012504 S013093 S013892 ST01846 ST04929 ST07461 ST07727 ST09190 ST10586 ST12504 ST13093 ST13892 TR90841 TR97236 TR99969)

Service	Details
LU09487	LU09487 M.C.S. ENTRIES = ++PTF (LU09487) REWORK(2023102) DBUTLTY OLREORG FAILS AFTER BA24 (BLOCK SIZE ALTER 24X7) PROBLEM DESCRIPTION: After a DBUTLTY Block Size Alter 24X7 (BA24) it may not be possible to run an OLREORG (Reorganize a Table Online). This is indicated by character string "NO-OAM" in message DB02843I, which is issued when the area is opened. Please see the documentation of this message for its many meanings and ways to remove the prohibition of the OLREORG. The term "NO-OAM" is generic and applies to DBUTLTY "Online Area Move" type functions, including OLREORG. The "NO_OAM" condition can be cleared, for instance, by a BACKUP/LOAD. However, an OLREORG which is run while the "NO-OAM" condition is in effect, erroneously receives RC 0 (success), when in fact no reorganization was performed and no rows were moved. In addition a static number of 4,194,304 is incorrectly reported for "Rows moved", regardless of the area or base. SYMPTOMS: The OLREORG completes with RC 0 and shows the following invalid count of rows moved: Rows moved - 4,194,304 Message DB02843I with string "NO-OAM" is displayed in the Datacom/DB Multi-User Facility (MUF) LOG. IMPACT: The output of the OLREORG is misleading, indicating success and a nonsensical count of moved rows, when in fact the OLREORG did not and cannot run. CIRCUMVENTION: A BACKUP/LOAD, for instance, removes the "NO-OAM" condition and allows the OLREORG to run successfully. PRODUCT(S) AFFECTED: DATAACOM/DB Release 15.1 Related Problem: DB 19876 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01144-DCM151 DESC(DBUTLTY OLREORG FAILS AFTER BA24 (BLOCK SIZE ALTER 24X7)). ++VER (Z038) FMID (CABDF10) PRE (LU01370 LU01940 LU02536 LU03981 LU04668 LU05611 LU05861 LU06820 R088530 R090903 R091404 R091648 R092259 R092858 R094095 R096440 R098604 S003827 S003941 S006692 S007233 S010748 S011403 S011906 S013594 S014296 S014998) SUP (LT02812 LT02864 LT07880 LT09441 LT09487 LU02864 LU07880 R093092 S001888 S010416 S012636 S013189 S013991 ST01888 ST10416 ST11396 ST12636 ST13189 ST13991 TR93092)

Datacom DB Core 15.1
CA RS 2305 - PTF LU09582 Details

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Service	Details
LU09582	LU09582 M.C.S. ENTRIES = ++PTF (LU09582) REWORK(2023102) ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENTS ENHANCEMENT DESCRIPTION: This product enhancement delivers updated code which will form the basis for code changes in the future. PRODUCT(S) AFFECTED: DATAACOM/DB Release 15.1 Related Problem: DB 19689 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01150-DCM151 DESC(ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENTS). ++VER (Z038) FMID (CABDF10) PRE (LU00071 LU00290 LU01370 LU02338 LU02807 LU03154 LU03183 LU03981 LU04345 LU04745 LU05861 LU05939 LU07677 LU07828 LU07865 R088469 R088863 R089666 R090486 R090903 R091015 R091404 R091632 R092259 R092858 R093647 R094095 R094783 R095548 R095761 R095915 R096133 R097382 R097526 R097700 R097757 R097893 R098364 R098604 R099532 R099675 R099997 S000074 S001215 S003799 S003825 S004095 S004559 S004931 S005360 S006815 S007190 S007496 S007900 S008120 S008300 S009143 S010082 S010748 S011247 S011403 S011906 S012932 S013162 S013716 S014100 S014296 S014998) SUP (AR97757 AS09143 AS11247 LT00161 LT00961 LT01970 LT04872 LT07503 LT09546 LT09582 LU00161 LU00961 LU01970 LU04872 LU07503 R091631 R093436 R094085 R095719 R096403 R097490 R097932 R098737 R098973 R099100 S001439 S004096 S007055 S007786 S009510 S009682 S010439 S010870 S011278 S011571 S011673 S012632 S013593 S013667 S014818 ST01439 ST04096 ST07055 ST07786 ST09510 ST09682 ST10439 ST10870 ST11278 ST11571 ST11673 ST12632 ST13593 ST13667 ST14818 TR91631 TR93436 TR94085 TR95307 TR95719 TR96403 TR97490 TR97932 TR98737 TR98973 TR99100)

Service	Details
LU09598	LU09598 M.C.S. ENTRIES = ++PTF (LU09598) REWORK(2023095) DBVT APPLICATION CAN RECEIVE DB RC 05(034) AFTER 16384 OPENS PROBLEM DESCRIPTION: An application program calling interface module DBINFPR with extended options can receive DB return code 05(034) (table not open) after 16384 OPEN requests. The problem has only been reported for the Datacom/DB VSAM Transparency (DBVT) batch product by one site. The problem is due to duplicate URT numbers being assigned. A CLOSE of a URT with a duplicate number closes both URTs and thus is causing an RC 05(034) for a request against such URT. Other errors are possible when duplicate URT numbers exist. This solution only resolves the problem for DBVT batch applications. SYMPTOMS: A DBVT batch application receives an RC 05(034) in error. Other unpredictable errors are possible. IMPACT: The DBVT batch job fails with RC 05(034). CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAKOM/DB Release 15.1 Related Problem: DB 19983 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01152-DCM151 DESC(DBVT APPLICATION CAN RECEIVE DB RC 05(034) AFTER 16384 OPENS). ++VER (Z038) FMID (CABDF10) PRE (LU01400 LU03981 R088469 R090182 R092243 R094001 R094095 R096499 S006133 S011513 S013594) SUP (AS00629 AS09610 LT00457 LT06286 LT09595 LT09598 LU06286 R091254 R094902 R096313 R097329 S000629 S001443 S004151 S007733 S009610 S009835 S015552 ST00629 ST01443 ST04151 ST07733 ST09610 ST09835 ST15552 TR91254 TR94902 TR96313 TR97329)

Service	Details
LU09723	LU09723 M.C.S. ENTRIES = ++PTF (LU09723) REWORK(2023100) ABEND OCCURS: QUERIES WITH INNER JOINS AND MISSING ON CLAUSE PROBLEM DESCRIPTION: An ABEND occurs in queries that have multiple INNER JOINS and at least one JOIN does not have an ON clause predicate. The below query will result in a SOC4 ABEND without this fix because only the second JOIN has an ON clause predicate. <pre> SELECT T1.HEIGHT, T1.WEIGHT, T2.FNAME, T2.LNAME, T3.DEPTNAME FROM BIOMETRC T1 INNER JOIN EMPLOYEE T2 INNER JOIN DEPT T3 ON T1.EMPLFK = T2.EMPLID AND T3.DEPTID = T2.DEPTFK; </pre> The T1.EMPLFK = T2.EMPLID predicate is specified in the second join and cannot be used to join tables T1 and T2. It should be moved to an ON clause for that join. This is different from using the WHERE clause which applies predicates at the appropriate join. SYMPTOMS: SOC4 ABEND occurs with the MUF. IMPACT: ABEND of the MUF CIRCUMVENTION: Include an ON clause with each INNER JOIN of queries with multiple INNER JOINS. PRODUCT(S) AFFECTED: DATAACOM SQL Release 15.1 Related Problem: SQL 20128 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01154-DCM151 DESC(ABEND OCCURS: QUERIES WITH INNER JOINS AND MISSING ON CLAUSE). ++VER (Z038) FMID (CAVEF10) PRE (LU00985 LU01216 LU02878 LU03281 LU03984 LU05024 LU06158 LU07060 LU07380 LU08300 LU09054 R090216 R090826 S001886 S004034 S007468 S007544 S011326) SUP (AL09054 BR90826 CR90826 HC92212 LT05343 LT08882 LT09723 LU05343 LU08882 R089520 R098521 S001350 S004889 S004969 ST01350 ST04889 ST04969 TR89520 TR98438 TR98521)

Service	Details
LU09726	LU09726 M.C.S. ENTRIES = ++PTF (LU09726) REWORK(2023094) INSTALL JOB AXACTDD2 GETS INVALID OPEN ERROR MESSAGE DB00501 PROBLEM DESCRIPTION: When upgrading DATACOM/AD version 14.0 to version 15.1, install job AXACTDD2 produces the following invalid OPEN error message in the DATACOM/AD Multi-User Facility (MUF) LOG, if PTF LU07553 is applied: DB00501E - OPEN ERROR - RETURN CODE (000) CXX=cxxname (SCP00015) ... Note that the return code is blanks and the internal error code is (000). Table SCP in base 15 does not yet exist in version 15.1 and will be created later during the upgrade process. This solution will suppress the above invalid OPEN error message in the MUF LOG output. SYMPTOMS: The MUF LOG displays the above invalid OPEN error message. IMPACT: In spite of the above invalid OPEN error message in the MUF LOG, install job AXACTDD2 is successful and ends with the expected CC 4. There is no impact on the upgrade process, but the message may be confusing. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATACOM/DB Release 15.1 Related Problem: DB 19987 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01155-DCM151 DESC(INSTALL JOB AXACTDD2 GETS INVALID OPEN ERROR MESSAGE DB00501). ++VER (Z038) FMID (CABDF10) PRE (LU00071 LU00290 LU01916 LU02338 LU02807 LU03183 LU03981 LU04668 LU04772 LU07828 LU08669 R088530 R090903 R091015 R091632 R092259 R094280 R094783 R095667 R098683 R098926 R099738 R099997 S001215 S007233 S010082 S010748 S011951 S013162 S014079 S015187) SUP (AS01215 AS08152 BC90081 LT00061 LT01374 LT02355 LT02910 LT05174 LT05261 LT05394 LT06592 LT06889 LT07058 LT07553 LT09545 LT09726 LU00061 LU01374 LU02910 LU05174 LU05261 LU05394 LU06592 LU06889 LU07058 LU07553 LU09545 R093450 R096806 S003866 S004783 S006519 S008152 S008488 S009270 S010373 S014169 S016006 ST03866 ST04783 ST06519 ST08152 ST08488 ST09270 ST10373 ST14169 ST16006 TR93450 TR96806 YC90081)

Service	Details
LU09755	LU09755 M.C.S. ENTRIES = ++PTF (LU09755) REWORK(2023104) CDCL TASK CAN GET RC 13(005) AFTER DYNAMIC EXTEND OF THE LXX PROBLEM DESCRIPTION: The Change Data Capture Listener (CDCL) task can receive RC 13(005) (INVALID DASD TRACK OUTSIDE EXTENTS) after a dynamic EXTEND of the LXX. SYMPTOMS: The CDCL task receives RC 13(005) and a PXX dump is taken. IMPACT: The CDCL task fails with RC 13(005) and must be restarted. CIRCUMVENTION: Stopping the CDCL task before the EXTEND of the LXX and re-starting it afterwards provides a circumvention. The same considerations as documented for INIT and RESET of the LXX apply for EXTEND. PRODUCT(S) AFFECTED: DATAACOM/DB Release 15.1 Related Problem: DB 20158 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01156-DCM151 DESC(CDCL TASK CAN GET RC 13(005) AFTER DYNAMIC EXTEND OF THE LXX). ++VER (Z038) FMID (CABDF10) PRE (LU03981 R090903 R093587 R096053 R097082 R099532 S010109) SUP (AR97082 AS10109 LT06295 LT09755 LU06295 R097392 S001212 S010727 ST01212 ST10727 TR97392)

Service	Details		
LU09908	LU09908	M.C.S. ENTRIES = ++PTF (LU09908) REWORK(2023118)	
	ENHANCEMENT: HOTCOPY SUPPORT		
	ENHANCEMENT DESCRIPTION:		
	This product enhancement delivers code which implements Datacom changes to support a new simplified HOTCOPY process, including support for a new DBUTLTY LOCK/UNLOCK OPTION=HOTCOPY.		
	This new HOTCOPY process is beneficial when using certain copying tools to backup databases.		
	PRODUCT(S) AFFECTED:		
	DATAACOM/DB	Release 15.1	
	Related Problem:		
	DB 20260		
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	R01165-DCM151		
	DESC(ENHANCEMENT: HOTCOPY SUPPORT).		
	++VER (Z038)		
	FMID (CABDF10)		
	PRE (LU00189 LU03981 LU04999 LU05809 LU09582 R090903 R091632 R092259 R092858 R093647 R094095 R096252 R096260 R097893 S001597 S003825 S005882 S009474 S010748 S015660)		
	SUP (AR96260 LT05859 LT07895 LT08468 LT08589 LT09908 LU05859 LU08468 LU08589 R090397 R099516 S005864 S007405 S013425 S014911 S015008 ST05864 ST07405 ST13425 ST14911 ST15008 TR90397 TR99516)		
	++HOLD (LU09908) SYSTEM FMID(CABDF10)		
	REASON (DOC) DATE (23118)		
	COMMENT (		
	+-----+		
		DATAACOM/DB	Release 15.1
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*	PUBLICATION	*	

Documentation for the new HOTCOPY support 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/ca-datacom-features.html			
).			
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Datacom DB Core 15.1
CA RS 2305 Product/Component Listing

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Product Family	Product	Release
Database Management	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 2305 Product/Component Count for this release is 7		

CA RS Level	Service	FMID
CAR2305	LU09908	CABDF10
	LU09755	CABDF10
	LU09726	CABDF10
	LU09723	CAVEF10
	LU09598	CABDF10
	LU09582	CABDF10
	LU09487	CABDF10
	LU09204	CAVEF10
	LU08617	CAVEF10
	LU07758	CABDF10
CAR2304	LU09545	CABDF10
	LU09544	CABDF10
	LU09054	CAVEF10
	LU08970	CABDF10
	LU08882	CAVEF10
	LU08854	CABDF10
	LU08667	CABDF10
CAR2303	LU09005	CABDF10
	LU08945	CAVEF10
	LU08897	CABDF10
	LU08798	CAVEF10
	LU08740	CAVEF10
	LU08723	CABDF10
	LU08589	CABDF10
CAR2302	LU08821	CAADF10
	LU08781	CAVEF10
	LU08669	CABDF10
	LU08300	CAVEF10
	LU08004	CAVEF10
	LU07880	CABDF10
CAR2301	LU08605	CABDF10
	LU08468	CABDF10
	LU08413	CAVEF10
	LU08394	CABDF10
	LU08379	CABDF10
	LU08365	CABDF10
	LU08354	CABDF10
	LU07733	CAVEF10
	LU07309	CABDF10
CAR2212	LU08219	CABDF10
	LU07941	CABDF10
	LU07896	CABDF10
	LU07865	CABDF10
	LU07828	CABDF10
	LU07757	CABDF10
	LU06941	CABDF10
CAR2211	LU07823	CAVEF10

CA RS Level	Service	FMID
	LU07812	CAVEF10
	LU07738	CABDF10
	LU07736	CAVEF10
	LU07677	CABDF10
	LU07676	CAADF10
	LU07566	CAVEF10
	LU07557	CABDF10
	LU07503	CABDF10
	LU07502	CAVEF10
	LU07399	CABDF10
	LU07380	CAVEF10
	LU07312	CABDF10
	LU07230	CAVEF10
	LU07182	CABDF10
	LU07115	CABDF10
	LU07060	CAVEF10
	LU06286	CABDF10
CAR2210	LU07553	CABDF10
	LU07364	CABDF10
	LU07339	CABDF10
	LU07336	CABDF10
	LU07285	CAVEF10
	LU07179	CAVEF10
	LU07172	CABDF10
	LU07156	CAVEF10
	LU07007	CABDF10
	LU06911	CAVEF10
	LU05939	CABDF10
CAR2209	LU07058	CABDF10
	LU06923	CAVEF10
	LU06896	CABDF10
	LU06892	CABDF10
	LU06889	CABDF10
	LU06820	CABDF10
	LU06772	CAVEF10
	LU06730	CABDF10
	LU06592	CABDF10
	LU06500	CABDF10
	LU06243	CABDF10
	LU06158	CAVEF10
CAR2208	LU06466	CAADF10
	LU06437	CABDF10
	LU06411	CABDF10
	LU06329	CAVEF10
	LU06295	CABDF10
	LU05938	CABDF10
	LU05861	CABDF10

CA RS Level	Service	FMID
	LU05844	CABDF10
CAR2207	LU06182	CABDF10
	LU06105	CABDF10
	LU06017	CAVEF10
	LU05950	CAVEF10
	LU05859	CABDF10
	LU05782	CABDF10
	LU05727	CAADF10
CAR2206	LU06026	CABDF10
	LU05899	CABDF10
	LU05809	CABDF10
	LU05789	CAADF10
	LU05712	CABDF10
	LU05611	CABDF10
	LU05569	CABDF10
	LU05412	CAVEF10
	LU05394	CABDF10
	LU05391	CAVEF10
	LU05343	CAVEF10
	LU04999	CABDF10
CAR2205	LU05487	CAADF10
	LU05469	CAADF10
	LU05374	CAADF10
	LU05261	CABDF10
	LU05231	CAVEF10
	LU05172	CABDF11
	LU05105	CABDF10
	LU05049	CAADF10
	LU04745	CABDF10
CAR2204	LU05180	CABDF10
	LU05174	CABDF10
	LU05134	CABDF10
	LU05024	CAVEF10
	LU04994	CABDF10
	LU04979	CABDF10
	LU04920	CADQF10
	LU04872	CABDF10
	LU04772	CABDF10
	LU04558	CABDF10
	LU04537	CADQF10
	LU04449	CAVEF10
	LU01844	CABDF10
CAR2203	LU04672	CABDF10
	LU04668	CABDF10
	LU04590	CAVEF10
	LU04574	CAADF10
	LU04569	CABDF10

CA RS Level	Service	FMID
	LU04513	CAVEF10
	LU04510	CABDF10
	LU04456	CAVEF10
	LU04345	CABDF10
	LU03773	CAVEF10
CAR2202	LU04183	CAADF10
	LU04166	CABDF10
	LU03914	CAVEF10
	LU03833	CAADF10
	LU03776	CABDF10
	LU03534	CADQF10
	LU03028	CABDF10
	LU02919	CABDF10
CAR2201	LU03985	CAZNF10
	LU03984	CAVEF10
	LU03983	CADQF10
	LU03982	CABDF11
	LU03981	CABDF10
	LU03980	CAADF15
	LU03979	CAADF10
	LU03888	CAADF10
	LU03836	CABDF10
	LU03816	CAADF10
	LU03700	CABDF10
	LU03458	CABDF10
	LU03423	CABDF10
	LU03281	CAVEF10
	LU03203	CABDF10
	LU03183	CABDF10
	LU01391	CAVEF10
	LU01082	CAVEF10
CAR2112	LU03525	CABDF10
	LU03383	CAADF10
	LU03351	CABDF11
	LU03297	CABDF10
	LU03295	CAADF10
	LU03154	CABDF10
	LU02878	CAVEF10
	LU02404	CAVEF10
	LU02152	CAVEF10
CAR2111	LU03070	CABDF10
	LU02970	CABDF10
	LU02943	CABDF10
	LU02910	CABDF10
	LU02898	CAVEF10
	LU02879	CAVEF10
	LU02864	CABDF10

CA RS Level	Service	FMID
	LU02645	CAVEF10
CAR2110	LU02807	CABDF10
	LU02698	CAVEF10
	LU02647	CAVEF10
	LU02640	CAVEF10
	LU02623	CABDF10
	LU02610	CAADF10
	LU02536	CABDF10
	LU02338	CABDF10
	LU02239	CAVEF10
CAR2109	LU02542	CABDF10
	LU02435	CABDF10
	LU02418	CABDF10
	LU02318	CAADF10
	LU02248	CABDF10
	LU02040	CABDF10
	LU01216	CAVEF10
CAR2108	LU02221	CABDF10
	LU02170	CABDF10
	LU02134	CABDF10
	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
CAR2107	LU01925	CABDF10
	LU01834	CAADF10
	LU01689	CABDF10
	LU01636	CABDF10
	LU01591	CABDF10
	LU01545	CABDF10
	LU01483	CAVEF10
	LU01452	CABDF10
	LU01400	CABDF10
	LU01266	CABDF10
	LU01081	CABDF10
	LU01079	CABDF10
CAR2106	S015813	CAVEF10
	S014577	CAZNF10

CA RS Level	Service	FMID
	LU01484	CAVEF10
	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

CA RS Level	Service	FMID
	S016004	CABDF10
	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

CA RS Level	Service	FMID
	S014725	CAVEF10
	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

CA RS Level	Service	FMID
	S013463	CABDF10
	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

CA RS Level	Service	FMID
	S011501	CABDF10
	S011479	CABDF10
	S011436	CABDF10
	S011435	CABDF10
	S011403	CABDF10
	S011331	CABDF10
	S011326	CAVEF10
	S011247	CABDF10
	S011223	CAVEF10
	S011192	CAVEF10
	S010960	CAVEF10
	S010870	CABDF10
	S010702	CAVEF10
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

CA RS Level	Service	FMID
	S009835	CABDF10
	S009814	CAVEF10
	S009679	CABDF10
	S009494	CABDF10
	S009474	CABDF10
CAR1909	S009749	CAADF10
	S009682	CABDF10
	S009648	CABDF10
	S009610	CABDF10
	S009543	CABDF10
	S009510	CABDF10
	S009479	CABDF10
	S009464	CABDF10
	S009367	CABDF10
	S009270	CABDF10
	S008758	CAVEF10
CAR1908	S009219	CABDF10
	S009151	CABDF10
	S009143	CABDF10
	S008933	CAVEF10
	S008913	CAADF10
	S008889	CAVEF10
	S008801	CAVEF10
	S008749	CABDF10
	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

CA RS Level	Service	FMID
CAR1905	S008152	CABDF10
	S007948	CABDF10
	S007923	CABDF10
	S007900	CABDF10
	S007846	CABDF10
	S007835	CABDF10
	S007524	CABDF10
	S007519	CABDF10
	S007786	CABDF10
	S007735	CAADF10
CAR1904	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
	S007320	CABDF10
	S007262	CABDF10
	S007258	CABDF10
	S007234	CABDF10
	S007219	CABDF10
CAR1903	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
	S007113	CABDF10
	S006840	CABDF10
	S006815	CABDF10
	S006692	CABDF10

CA RS Level	Service	FMID
	S006613	CABDF10
	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

CA RS Level	Service	FMID
	S005278	CABDF10
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

CA RS Level	Service	FMID
CAR1807	S004096	CABDF10
	S004045	CAVEF10
	S004034	CAVEF10
	S004015	CAVEF10
	S004003	CAVEF10
	S003941	CABDF10
	S003895	CAVEF10
	S003879	CABDF10
	S003853	CABDF10
	S003825	CABDF10
	S003791	CAVEF10
	S003770	CABDF10
	S003683	CAVEF10
	S001886	CAVEF10
	S001804	CABDF10
CAR1806	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

CA RS Level	Service	FMID
	S000475	CABDF10
	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

CA RS Level	Service	FMID
	R098142	CABDF10
	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

CA RS Level	Service	FMID
	R096617	CABDF10
	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

CA RS Level	Service	FMID
	R094907	CABDF10
	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

CA RS Level	Service	FMID
	R092277	CABDF10
	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

CA RS Level	Service	FMID
	R090182	CABDF10
	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