

CA Datacom/AD 15.1
CA RS 2107 Service List

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Service	Description	Type
LU01079	ENHANCEMENT: MUF RESTART REPORT IMPROVEMENTS	PTF
LU01081	MUF EOJ SYSTEM COMPLETION CODE=0CA REASON CODE=0000000A	PTF
LU01266	ENHANCEMENT: VALIDATION SITE TESTING OF BUFFER_POOL_INDEX	PTF
LU01400	ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY	PTF
LU01452	ENHANCEMENT: DISCONNECT_TASK SUPPORT	PTF
LU01483	ALLOW ALL LIKE PREDICATES TO RESTRICT INDEX SCAN RANGE	PTF
LU01545	ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENT	PTF
LU01591	MUF SOC4 IN MODULE DBIDXPR USING LONG KEYS	**HIPER**
LU01636	ENHANCEMENT: SQL LIKE PREDICATE IN CBS	PTF
LU01689	ENHANCEMENT: USE 64 BIT STORAGE FOR DXX BDES	PTF
LU01834	POSSIBLE NON-STANDARD META-DATA IN THE DDD.	*HIP/PRP*
LU01925	BTG0015 DOES NOT CONTAIN SQL SOURCE CACHE	PTF
The CA RS 2107 service count for this release is 12		

CA Datacom/AD
CA RS 2107 Service List for CAADF10

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FMID	Service	Description	Type
CAADF10	LU01834	POSSIBLE NON-STANDARD META-DATA IN THE DDD.	*HIP/PRP*
The CA RS 2107 service count for this FMID is 1			

CA Datacom/AD
CA RS 2107 Service List for CABDF10

FMID	Service	Description	Type
CABDF10	LU01079	ENHANCEMENT: MUF RESTART REPORT IMPROVEMENTS	PTF
	LU01081	MUF EOJ SYSTEM COMPLETION CODE=OCA REASON CODE=0000000A	PTF
	LU01266	ENHANCEMENT: VALIDATION SITE TESTING OF BUFFER_POOL_INDEX	PTF
	LU01400	ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY	PTF
	LU01452	ENHANCEMENT: DISCONNECT_TASK SUPPORT	PTF
	LU01545	ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENT	PTF
	LU01591	MUF SOC4 IN MODULE DBIDXPR USING LONG KEYS	***HIPER**
	LU01636	ENHANCEMENT: SQL LIKE PREDICATE IN CBS	PTF
	LU01689	ENHANCEMET: USE 64 BIT STORAGE FOR DXX BDES	PTF
	LU01925	BTG0015 DOES NOT CONTAIN SQL SOURCE CACHE	PTF
The CA RS 2107 service count for this FMID is 10			

CA Datacom/AD
CA RS 2107 Service List for CAVEF10

FMID	Service	Description	Type
CAVEF10	LU01483	ALLOW ALL LIKE PREDICATES TO RESTRICT INDEX SCAN RANGE	PTF
The CA RS 2107 service count for this FMID is 1			

CA Datacom/AD 15.1
CA RS 2107 - PTF LU01079 Details

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Service	Details
LU01079	LU01079 M.C.S. ENTRIES = ++PTF (LU01079) ENHANCEMENT: MUF RESTART REPORT IMPROVEMENTS ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides support for additional reports which will be produced if the CA Datacom/DB Multi-User Facility (MUF) is restarted due to a previous MUF failure. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 13516 Copyright (C) 2021 CA. All rights reserved. R00877-DCM151-SP2 DESC(ENHANCEMENT: MUF RESTART REPORT IMPROVEMENTS). ++VER (Z038) FMID (CABDF10) PRE (LU00047 LU01370 R088530 R090903 R091015 R092259 R092858 R094280 R096053 S000007 S005665 S006133 S007233 S008300 S009143) SUP (LT01079 R091515 R095564 R096191 S009679 ST09500 ST09679 TR91515 TR95068 TR95564 TR96191) ++HOLD (LU01079) SYSTEM FMID(CABDF10) REASON (DOC) DATE (21168) COMMENT (+-----+ CA Datacom/DB Release 15.1 +-----+ ***** * PUBLICATION * ***** Documentation for the new RESTART SYSOUT reports 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).

CA Datacom/AD 15.1
CA RS 2107 - PTF LU01081 Details

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Service	Details
LU01081	LU01081 M.C.S. ENTRIES = ++PTF (LU01081) MUF EOJ SYSTEM COMPLETION CODE=OCA REASON CODE=0000000A PROBLEM DESCRIPTION: The CA Datacom/DB Multi-User Facility (MUF) can abend with system completion code OCA, reason code 000A (decimal overflow exeption), during EOJ processing. SYMPTOMS: MUF abends with system completion code OCA, reason code 000A, during EOJ processing in module DBMRPPR. IMPACT: MUF abends during EOJ, causing RESTART processing at the next STARTUP. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 13529 Copyright (C) 2021 CA. All rights reserved. R00878-DCM151-SP2 DESC(MUF EOJ SYSTEM COMPLETION CODE=OCA REASON CODE=0000000A). ++VER (Z038) FMID (CABDF10) PRE (R088530 R090486 R091015 R091404 R092858 R093647 R094095 R096300 R098683 R099738 S001215 S003853 S004931 S007233 S010748 S013162 S015660) SUP (LT01081 S009494 S012048 ST09340 ST09494 ST12048)

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CA RS 2107 - PTF LU01266 Details

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Service	Details
LU01266	LU01266 M.C.S. ENTRIES = ++PTF (LU01266) ENHANCEMENT: VALIDATION SITE TESTING OF BUFFER_POOL_INDEX ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides early validation support for a new Buffer Pool by Area capability for index buffers. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 13666 Copyright (C) 2021 CA. All rights reserved. R00887-DCM151-SP2 DESC (ENHANCEMENT: VALIDATION SITE TESTING OF BUFFER_POOL_INDEX) . ++VER (Z038) FMID (CABDF10) PRE (LU00071 LU00174 LU00290 R088469 R088863 R090075 R090276 R090486 R090903 R091015 R091404 R091632 R092259 R092441 R092858 R093647 R094001 R094095 R095667 R095915 R096260 R097382 R097626 R097757 R097818 R098604 R099532 R099675 R099738 R099902 R099997 S000074 S001597 S003799 S004057 S004298 S004931 S005129 S005964 S006365 S006748 S006815 S007233 S007496 S007900 S008500 S008622 S009648 S009683 S010109 S010395 S011247 S011678 S011975 S012203 S013716 S014507 S014998 S015187 S015871) SUP (AL00071 EC90081 HC90081 LT00172 LT01266 LU00172 R092600 R095277 R096370 R097723 S001230 S004538 S004997 S005404 S005492 S006676 S007166 S008697 S008775 S009219 S010720 S011562 S012771 S013090 S014115 S014980 ST01230 ST04538 ST04997 ST05404 ST05492 ST06676 ST07166 ST08697 ST08775 ST09219 ST10720 ST11562 ST12771 ST13090 ST14115 ST14980 TR92600 TR95277 TR96370 TR97723 XC90081)

CA Datacom/AD 15.1
CA RS 2107 - PTF LU01400 Details

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Service	Details
LU01400	LU01400 M.C.S. ENTRIES = ++PTF (LU01400) ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY ENHANCEMENT DESCRIPTION: This product enhancement delivers updated code that is needed to facilitate internal QA testing. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 13655 Copyright (C) 2021 CA. All rights reserved. R00897-DCM151-SP2 DESC(ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY). ++VER (Z038) FMID (CABDF10) PRE (R088469 R090075 R090182 R091632 R092858 R093647 R094001 R094095 R096499 R097700 S004559 S006133 S008300 S011513 S013594) SUP (AS00629 AS09610 LT00457 LT01400 R091254 R092243 R093616 R094902 R096313 R097329 S000629 S001443 S004151 S006404 S006613 S007480 S007733 S008602 S009610 S009835 S012165 S013040 S015552 ST00629 ST01443 ST04151 ST06404 ST06613 ST07480 ST07733 ST08602 ST09610 ST09835 ST12165 ST13040 ST15552 TC90081 TR91254 TR92243 TR93616 TR94902 TR96313 TR97329)

Service	Details
LU01452	LU01452 M.C.S. ENTRIES = ++PTF (LU01452) ENHANCEMENT: DISCONNECT_TASK SUPPORT ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides support for a new "console-like" command, DISCONNECT_TASK. This new command can be used to disconnect a task from the CA Datacom/DB Multi-User Facility (MUF) without canceling the associated batch job (such as Sysview). PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 13363 Copyright (C) 2021 CA. All rights reserved. R00899-DCM151-SP2 DESC(ENHANCEMENT: DISCONNECT_TASK SUPPORT). ++VER (Z038) FMID (CABDF10) PRE (LU00290 R090075 R090486 R090903 R091015 R091632 R092259 R092858 R093647 R094095 R095667 R096447 R096769 R097082 R097818 R099532 R099738 S000007 S001184 S003799 S006365 S007519 S009683 S011951 S012203 S015187) SUP (LT01452 S001724 S005206 S013463 ST01724 ST03768 ST05206 ST13463) ++HOLD (LU01452) SYSTEM FMID(CABDF10) REASON (DOC) DATE (21167) COMMENT (<pre> +-----+ CA Datacom/DB Release 15.1 +-----+ ***** * PUBLICATION * ***** Documentation for the new DISCONNECT_TASK command 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).</pre>

Service	Details
LU01483	LU01483 M.C.S. ENTRIES = ++PTF (LU01483) ALLOW ALL LIKE PREDICATES TO RESTRICT INDEX SCAN RANGE PROBLEM DESCRIPTION: PTF S015755 should have activated the enhancement to pass all LIKE predicates to the Compound Boolean Selection Facility (CBS), so index scan range can be restricted if the column is in the traversal index. But due to an error, it did not. This solution activates this performance enhancement. Note that LIKE "XYZ%" patterns selecting leading columns is converted to a short EQ predicate and can restrict index scan range. SYMPTOMS: LIKE predicates do not restrict index scan range. IMPACT: Queries with LIKE do not execute more efficiently. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 Related Problem: SQL 13843 Copyright (C) 2021 CA. All rights reserved. R00900-DCM151-SP2 DESC(ALLOW ALL LIKE PREDICATES TO RESTRICT INDEX SCAN RANGE) . ++VER (Z038) FMID (CAVEF10) PRE (R090826 R093613 S007544 S011629 S013173 S013526 S015755) SUP (AS07544 LT01483 S009994 ST09994) ++IF FMID(CABDF10) REQ(LU01636) .

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CA RS 2107 - PTF LU01545 Details

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Service	Details
LU01545	LU01545 M.C.S. ENTRIES = ++PTF (LU01545) ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENT ENHANCEMENT DESCRIPTION: This product enhancement delivers updated code which will form the basis for future code changes. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 13873 Copyright (C) 2021 CA. All rights reserved. R00902-DCM151-SP2 DESC(ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENT). ++VER (Z038) FMID (CABDF10) PRE (LU00174 R088530 R090075 R090276 R090486 R091015 R091632 R092259 R092858 R093251 R094001 R095548 R095667 R097082 R097626 R097818 R099532 R099902 S001597 S003799 S006365 S006692 S007900 S008120 S009683 S014507 S015871) SUP (LT01545 S000035 S005278 S010571 S015186 ST00035 ST05278 ST10571 ST15186)

Service	Details
LU01591	LU01591 M.C.S. ENTRIES = ++PTF (LU01591) MUF SOC4 IN MODULE DBIDXPR USING LONG KEYS PROBLEM DESCRIPTION: The CA Datacom/AD Multi-User Facility (MUF) abends with code SOC4 in module DBIDXPR. This can occur if certain types of index counting requests are issued against a long key whose length is greater than 180 bytes. Examples of the counting requests which may cause this abend are: 1) CBS statistical population counting because more than one candidate key is chosen, and one of the keys subject to population counting is a long key. 2) Running a DEFrag which does internal population counting to produce status updates. The abend occurs because the task doing the counting overlays another task's working storage while that other task is running. Therefore, not all instances of this type of counting cause an abend. SYMPTOMS: MUF abends with a SOC4 in module DBIDXPR. IMPACT: There is a MUF outage. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 13880 Copyright (C) 2021 CA. All rights reserved. R00903-DCM151-SP2 DESC(MUF SOC4 IN MODULE DBIDXPR USING LONG KEYS). ++VER (Z038) FMID (CABDF10) PRE (LU00290 LU01266 R088863 R090903 R091015 R091404 R092441 R097382 R097757 R098604 R099675 R099902 S000074 S004931 S006815 S007496 S008622 S010109 S011247 S011678 S011975 S012203 S013716 S014998) SUP (LT01591 S009219 S010720 S012771 S013090 ST09219 ST10720 ST12771 ST13090)

Service	Details				
LU01636	LU01636 M.C.S. ENTRIES = ++PTF (LU01636) ENHANCEMENT: SQL LIKE PREDICATE IN CBS ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides support for the Compound Boolean Selection (CBS) facility to directly process SQL LIKE predicates in more cases. This can provide performance improvements for such cases. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom/DB</td><td>Release 15.1</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.1</td></tr> </table> Related Problem: DB 13930 Copyright (C) 2021 CA. All rights reserved. R00904-DCM151-SP2 DESC(ENHANCEMENT: SQL LIKE PREDICATE IN CBS). ++VER (Z038) FMID (CABDF10) PRE (R092259 R095667 S010395 S011479 S015521) SUP (LT01636 R090197 R098142 R098800 S000922 S004938 S007141 S016096 ST00922 ST04938 ST07141 ST16096 TR90197 TR98142 TR98800)	CA Datacom/DB	Release 15.1	CA Datacom SQL	Release 15.1
CA Datacom/DB	Release 15.1				
CA Datacom SQL	Release 15.1				

Service	Details
LU01689	LU01689 M.C.S. ENTRIES = ++PTF (LU01689) ENHANCEMET: USE 64 BIT STORAGE FOR DXX BDES ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides support for using 64 bit storage for part of the DXX BDE's. This will free 31-bit memory for other purposes especially at sites with a large number of DXX buffers. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 13955 Copyright (C) 2021 CA. All rights reserved. R00907-DCM151-SP2 DESC(ENHANCEMET: USE 64 BIT STORAGE FOR DXX BDES). ++VER (Z038) FMID (CABDF10) PRE (LU00172 LU01545 R095667 S006957 S007900 S014507) SUP (LT01689)

Service	Details
LU01834	LU01834 M.C.S. ENTRIES = ++PTF (LU01834) POSSIBLE NON-STANDARD META-DATA IN THE DDD. PROBLEM DESCRIPTION: There exists the possibility of modifying meta-data in the DDD such that content becomes non-standard, possibly endangering the ability to perform a standard upgrade to a future new release. This PTF prevents such modification. SYMPTOMS: Non-standard meta-data may exist in the DDD. IMPACT: Future upgrades could require assistance from Support to correct errors to enable a successful upgrade. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom Datadictionary Release 15.1 Related Problem: DD 14043 Copyright (C) 2021 CA. All rights reserved. R00908-DCM151-SP2 DESC (POSSIBLE NON-STANDARD META-DATA IN THE DDD.). ++VER (Z038) FMID (CAADF10) PRE (S010466) SUP (AC01847 LT01022 LT01428 LT01834 LU01022 LU01428)

Service	Details																																					
LU01925	LU01925 M.C.S. ENTRIES = ++PTF (LU01925) BTG0015 DOES NOT CONTAIN SQL SOURCE CACHE PROBLEM DESCRIPTION: When attempting to install SQL as an add-on, client is instructed to run SQLDD00# members. SQLDD003 uses BTG0015 as input, but BTG0015 is missing the BTG entries for the SQL Source Cache tables. SYMPTOMS: MUF message will show DDD version as 14.0: DB00915I - CXX DBID 15 DDD-DATABASE DEFINITION VERSION 14.0 CHANGE LEVEL 0 IMPACT: MUF will reflect DDD version 14.0 without the SQL Source Cache tables. Any existing Source Cache functionality could be removed if these tables are no longer present. CIRCUMVENTION: Run CABDSAMP job BDACTDD2 to add the missing tables into the DDD. PRODUCT(S) AFFECTED: CA Datacom Datadictionary Release 15.1 Related Problem: DD 14109 Copyright (C) 2021 CA. All rights reserved. R00913-DCM151-SP2 DESC(BTG0015 DOES NOT CONTAIN SQL SOURCE CACHE). ++VER (Z038) FMID (CABDF10) SUP (LT01925) <table> <tr><td>MCS</td><td>LU01079</td><td>STARTS ON PAGE 0002</td></tr> <tr><td>MCS</td><td>LU01081</td><td>STARTS ON PAGE 0002</td></tr> <tr><td>MCS</td><td>LU01266</td><td>STARTS ON PAGE 0003</td></tr> <tr><td>MCS</td><td>LU01400</td><td>STARTS ON PAGE 0004</td></tr> <tr><td>MCS</td><td>LU01452</td><td>STARTS ON PAGE 0005</td></tr> <tr><td>MCS</td><td>LU01483</td><td>STARTS ON PAGE 0006</td></tr> <tr><td>MCS</td><td>LU01545</td><td>STARTS ON PAGE 0007</td></tr> <tr><td>MCS</td><td>LU01591</td><td>STARTS ON PAGE 0007</td></tr> <tr><td>MCS</td><td>LU01636</td><td>STARTS ON PAGE 0008</td></tr> <tr><td>MCS</td><td>LU01689</td><td>STARTS ON PAGE 0009</td></tr> <tr><td>MCS</td><td>LU01834</td><td>STARTS ON PAGE 0010</td></tr> <tr><td>MCS</td><td>LU01925</td><td>STARTS ON PAGE 0011</td></tr> </table>		MCS	LU01079	STARTS ON PAGE 0002	MCS	LU01081	STARTS ON PAGE 0002	MCS	LU01266	STARTS ON PAGE 0003	MCS	LU01400	STARTS ON PAGE 0004	MCS	LU01452	STARTS ON PAGE 0005	MCS	LU01483	STARTS ON PAGE 0006	MCS	LU01545	STARTS ON PAGE 0007	MCS	LU01591	STARTS ON PAGE 0007	MCS	LU01636	STARTS ON PAGE 0008	MCS	LU01689	STARTS ON PAGE 0009	MCS	LU01834	STARTS ON PAGE 0010	MCS	LU01925	STARTS ON PAGE 0011
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CA Datacom/AD 15.1
CA RS 2107 Product/Component Listing

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Product Family	Product	Release
Database	CA DATACOM/AD	15.01.00
	CA IPC	15.01.00
	CA DATACOM	15.00.00
The CA RS 2107 Product/Component Count for this release is 3		

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
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	SO15813	CAVEF10
	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
	LU00463	CAYTF00
	LU00231	CAYTF02
CAR2105	SO15660	CABDF10
	LU01022	CAADF10
	LU00985	CAVEF10
	LU00984	CABDF10
	LU00981	CAVEF10
	LU00977	CAYTF00
	LU00692	CABDF10
	LU00602	CAVEF10
	LU00472	CAADF10
	LU00425	CAVEF10
	LU00354	CAVEF10
	LU00105	CAVEF10
	LU00065	CAVEF10
CAR2104	LU00668	CAVQF10
	LU00589	CABDF10
	LU00290	CABDF10
CAR2103	SO16049	CABDF10

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All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	SO16056	CAYTF00
	SO16052	CABDF10
	SO16004	CABDF10
	SO15871	CABDF10
	LU00071	CABDF10
	LU00061	CABDF10
	LU00053	CABDF10
CAR2101	SO16036	CABDF10
	SO16006	CABDF10
	SO15947	CABDF10
	SO15912	CABDF10
	SO15889	CAVEF10
	SO15866	CAVEF10
	SO15862	CABDF10
	SO15827	CAVEF10
	SO15755	CAVEF10
	SO15728	CAVEF10
	SO15724	CAADF10
	SO15552	CABDF10
	SO15243	CABDF10
	SO15187	CABDF10
	SO15152	CABDF10
CAR2012	SO15651	CAADF10
	SO15527	CAVEF10
	SO15521	CABDF10
	SO15490	CAADF10
	SO15425	CAVEF10
	SO15342	CAVEF10
	SO15292	CABDF10
	SO14980	CABDF10
CAR2011	SO15298	CAYTF00

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CA RS Level	Service	FMID
	S015286	CAADF10
	S015224	CAVEF10
	S015186	CABDF10
	S015165	CAVEF10
	S015083	CAYTF02
	S015082	CAYTF00
	S014998	CABDF10
	S014851	CAADF10
	S014825	CAVEF10
	S014818	CABDF10
	S014813	CAVEF10
	S014667	CAVEF10
	S014578	CAVEF10
	S014423	CAVEF10
	S014067	CABDF10
CAR2010	S015008	CABDF10
	S014957	CAAXF10
	S014951	CABDF10
	S014911	CABDF10
	S014804	CAVEF10
	S014800	CAADF10
	S014765	CABDF10
	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
	S014296	CABDF10
	S014256	CABDF10
	S014169	CABDF10
	S014147	CAVEF10
	S014105	CAVEF10
	S014079	CABDF10
	S013992	CAVEF10
	S013892	CAVEF10
	S011882	CABDF10
	S011872	CAAXF10

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All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2008	S014115	CABDF10
	S014070	CABDF10
	S014068	CAVEF10
	S013991	CABDF10
	S013902	CAVEF10
	S013882	CABDF10
	S013810	CAADF10
	S013788	CAVQF10
	S013742	CAVEF10
	S013740	CABDF10
	S013739	CAVEF10
	S013716	CABDF10
	S013630	CAVEF10
	S013594	CABDF10
	S013581	CABDF10
	S013544	CAVEF10
	S013526	CAVEF10
	S013448	CAAXF10
	S013441	CAADF10
	S013286	CAVEF10
	S013249	CABDF10
	S013055	CAVEF10
CAR2007	S013667	CABDF10
	S013593	CABDF10
	S013463	CABDF10
	S013425	CABDF10
	S013398	CABDF10
	S013370	CABDF10
	S013173	CAVEF10
	S013156	CABDF10
	S013145	CAVEF10
	S013102	CAVEF10
	S013090	CABDF10
	R072189	CAYTF00
	R070316	CAYTF00
	R069811	CAYTF00
	R069282	CAYTF00
	R069183	CAYTF00
	R069180	CAYTF00
	R068064	CAYTF00
CAR2006	S013189	CABDF10
	S013162	CABDF10
	S013093	CAVEF10
	S013040	CABDF10
	S012962	CAVEF10
	S012932	CABDF10
	S012861	CAVEF10

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CA RS Level	Service	FMID
	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
CAR2004	S012202	CAADF10
	S012165	CABDF10
	S012048	CABDF10
	S011975	CABDF10
	S011629	CAVEF10
	S011348	CAVEF10
CAR2003	S012082	CAVQF10
	S011932	CABDF10
	S011906	CABDF10
	S011692	CAADF10
	S011678	CABDF10
	S010586	CAVEF10
CAR2002	S011673	CABDF10
	S011571	CABDF10
	S011562	CABDF10
	S011501	CABDF10
	S011479	CABDF10
	S011436	CABDF10
	S011435	CABDF10
	S011403	CABDF10
	S011331	CABDF10
	S011326	CAVEF10
	S011247	CABDF10
	S011223	CAVEF10
	S011192	CAVEF10
	S010960	CAVEF10
	S010870	CABDF10
	S010702	CAVEF10
	S009941	CAYTF00
CAR2001	S011278	CABDF10
	S011244	CABDF10

CA RS Level	Service	FMID
	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
	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

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CA RS Level	Service	FMID
	S008758	CAVEF10
CAR1908	S009219	CABDF10
	S009151	CABDF10
	S009143	CABDF10
	S008933	CAVEF10
	S008913	CAADF10
	S008889	CAVEF10
	S008801	CAVEF10
	S008749	CABDF10
	S008666	CAYTF00
	S008622	CABDF10
	S008452	CAVEF10
	S008294	CABDF10
CAR1907	S009034	CABDF10
	S008926	CABDF10
	S008775	CABDF10
	S008697	CABDF10
	S008685	CABDF10
	S008602	CABDF10
	S008590	CABDF10
	S008488	CABDF10
	S008444	CABDF10
	S008394	CABDF10
	S008374	CAVEF10
	S008110	CAYTF00
	S008017	CAVEF10
CAR1906	S008545	CAADF10
	S008500	CABDF10
	S008458	CAVQF10
	S008300	CABDF10
	S008181	CABDF10
	S008120	CABDF10
	S008032	CABDF10
	S007557	CAVEF10
	S007544	CAVEF10
CAR1905	S008152	CABDF10
	S007948	CABDF10
	S007923	CABDF10
	S007900	CABDF10
	S007867	CAVQF10
	S007846	CABDF10
	S007835	CABDF10
	S007533	CAYTF02
	S007524	CABDF10
	S007519	CABDF10
CAR1904	S007786	CABDF10
	S007735	CAADF10

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CA RS Level	Service	FMID
	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
	S007076	CAVQF10
	S006840	CABDF10
	S006815	CABDF10
	S006692	CABDF10
	S006665	CAYTF02
	S006664	CAYTF00
	S006613	CABDF10
	S006547	CABDF10
	S006404	CABDF10
	S005865	CAYTF02
CAR1901	S006715	CABDF10
	S006676	CABDF10
	S006626	CAVEF10

CA RS Level	Service	FMID
	S006551	CABDF10
	S006519	CABDF10
	S006473	CAVEF10
	S006440	CAVEF10
	S006422	CABDF10
	S006412	CAVEF10
	S006402	CAVEF10
	S006401	CABDF10
	S006396	CAVEF10
	S006387	CAVEF10
	S006366	CABDF10
	S006365	CABDF10
	S006238	CAVEF10
CAR1812	S006314	CABDF10
	S006231	CAVEF10
	S006217	CABDF10
	S006174	CAVEF10
	S006133	CABDF10
	S005985	CAADF10
	S005964	CABDF10
	S005962	CABDF10
	S005935	CAVEF10
	S005882	CABDF10
	S005562	CAVEF10
CAR1811	S005864	CABDF10
	S005778	CABDF10
	S005738	CABDF10
	S005708	CABDF10
	S005665	CABDF10
	S005617	CABDF10
	S005600	CAVEF10
	S005597	CABDF10
	S005583	CABDF10
	S005492	CABDF10
	S005423	CABDF10
	S005417	CAVEF10
	S005404	CABDF10
	S005360	CABDF10
	S005352	CAVEF10
	S005300	CAVEF10
	S005278	CABDF10
	S005096	CAYTF02
	S005095	CAYTF00
CAR1810	S005596	CABDF10
	S005383	CABDF10
	S005361	CABDF10
	S005343	CAVEF10

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CA RS Level	Service	FMID
	S005301	CABDF10
	S005243	CAVEF10
	S005239	CABDF10
	S005221	CABDF10
	S005210	CAVEF10
	S005206	CABDF10
	S005190	CAVEF10
	S005131	CABDF10
	S005085	CAVQF10
	S004938	CABDF10
	S004931	CABDF10
	S004867	CAVEF10
	S004565	CABDF10
CAR1809	S005129	CABDF10
	S004997	CABDF10
	S004978	CABDF10
	S004969	CAVEF10
	S004927	CAVEF10
	S004889	CAVEF10
	S004849	CAVEF10
	S004783	CABDF10
	S004745	CABDF10
	S004559	CABDF10
	S004538	CABDF10
	S004485	CAADF10
	S003799	CABDF10
	S003704	CABDF10
	S003692	CABDF10
CAR1808	S004646	CAYTF00
	S004357	CAVEF10
	S004298	CABDF10
	S004243	CAVEF10
	S004197	CAVEF10
	S004157	CAADF10
	S004152	CAVEF10
	S004151	CABDF10
	S004095	CABDF10
	S004057	CABDF10
	S003985	CABDF10
	S003866	CABDF10
	S003827	CABDF10
	S001837	CABDF10
	S001707	CAYTF00
	S000289	CAYTF02
	S000288	CAYTF00
	R099018	CAYTF00
CAR1807	S004096	CABDF10

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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	S001909	CAVQF10
	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
	S001151	CAVQF10
	S000426	CAVEF10
CAR1804	S000922	CABDF10
	S000629	CABDF10
	S000074	CABDF10
	S000007	CABDF10
	R099997	CABDF10
	R099171	CABDF10
CAR1803	S000657	CABDF10
	S000595	CABDF10
	S000475	CABDF10
	S000436	CABDF10

CA RS Level	Service	FMID
	S000315	CABDF10
CAR1802	S000035	CABDF10
	R099972	CAVEF10
	R099969	CAVEF10
	R099964	CAVEF10
	R099902	CABDF10
	R099886	CABDF10
	R099840	CAYTF02
	R099839	CAYTF00
	R099738	CABDF10
	R099737	CABDF10
	R099516	CABDF10
	R099067	CABDF10
CAR1801	R099675	CABDF10
	R099532	CABDF10
	R099390	CABDF10
	R099352	CABDF10
	R099100	CABDF10
CAR1712	R099168	CAVEF10
	R099051	CAVEF10
	R099007	CAVEF10
	R098973	CABDF10
	R098926	CABDF10
	R098879	CABDF10
	R098846	CABDF10
	R098800	CABDF10
	R098737	CABDF10
	R098604	CABDF10
	R098085	CABDF10
	R098045	CAYTF02
	R097050	CAYTF02
	R097049	CAYTF00
	R095900	CAYTF00
CAR1711	R098683	CABDF10
	R098636	CAADF10
	R098593	CABDF10
	R098521	CAVEF10
	R098426	CABDF10
	R098417	CABDF10
	R098393	CABDF10
	R098364	CABDF10
	R098348	CABDF10
	R098249	CABDF10
	R098231	CAADF10
	R098220	CABDF10
	R098142	CABDF10
	R098059	CABDF10

CA RS Level	Service	FMID
CAR1710	R098254	CAYTF00
	R098204	CAADF10
	R098170	CAADF10
	R098086	CABDF10
	R097972	CABDF10
	R097932	CABDF10
	R097893	CABDF10
	R097868	CAADF10
	R097818	CABDF10
	R097757	CABDF10
	R097743	CABDF10
	R097729	CABDF10
	R097723	CABDF10
	R097700	CABDF10
	R097674	CABDF10
	R097607	CAADF10
CAR1709	R097677	CABDF10
	R097639	CABDF10
	R097626	CABDF10
	R097526	CABDF10
	R097493	CAADF10
	R097490	CABDF10
	R097467	CAVQF10
	R097460	CAADF10
	R097416	CABDF10
	R097392	CABDF10
	R097386	CAADF10
	R097382	CABDF10
	R097343	CABDF10
	R097329	CABDF10
	R097238	CABDF10
	R097236	CAVEF10
	R097225	CAVEF10
	R097209	CABDF10
	R097131	CAVEF10
	R097126	CAVEF10
	R096797	CAVEF10
	R096118	CAVEF10
	R095978	CAVEF10
CAR1708	R097082	CABDF10
	R096949	CAADF10
	R096852	CABDF10
	R096824	CABDF10
	R096821	CABDF10
	R096806	CABDF10
	R096769	CABDF10
	R096719	CABDF10

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CA RS Level	Service	FMID
	R096617	CABDF10
	R096370	CABDF10
CAR1707	R096707	CAYTF02
	R096568	CABDF10
	R096537	CAADF10
	R096499	CABDF10
	R096447	CABDF10
	R096440	CABDF10
	R096426	CABDF10
	R096420	CABDF10
	R096403	CABDF10
	R096260	CABDF10
	R096191	CABDF10
	R095487	CAADF10
CAR1706	R096346	CAADF10
	R096313	CABDF10
	R096312	CABDF10
	R096304	CAADF10
	R096300	CABDF10
	R096257	CAADF10
	R096252	CABDF10
	R096213	CABDF10
	R096204	CABDF10
	R096133	CABDF10
	R096053	CABDF10
	R095915	CABDF10
	R095833	CABDF10
	R095761	CABDF10
	R095719	CABDF10
	R095676	CABDF10
	R095600	CABDF10
	R095564	CABDF10
	R095097	CAADF10
	R094902	CABDF10
CAR1705	R095737	CAVEF10
	R095667	CABDF10
	R095609	CAVEF10
	R095548	CABDF10
	R095352	CAVEF10
	R095305	CABDF10
	R095277	CABDF10
	R095235	CAVEF10
	R095037	CABDF10
	R094176	CABDF10
CAR1704	R095080	CABDF10
	R094912	CABDF10
	R094907	CABDF10

CA RS Level	Service	FMID
	R094783	CABDF10
	R094696	CAVEF10
	R094632	CABDF10
CAR1703	R094324	CAVEF10
	R094280	CABDF10
	R094247	CAVEF10
	R093821	CAVEF10
	R093677	CAVEF10
	R093613	CAVEF10
CAR1702	R094095	CABDF10
	R094090	CABDF10
	R094085	CABDF10
	R094001	CABDF10
	R094000	CABDF10
	R093647	CABDF10
	R093616	CABDF10
	R093587	CABDF10
	R093585	CABDF10
	R093486	CAYTF00
CAR1701	R093666	CAVEF10
	R093560	CAVEF10
	R093454	CABDF10
	R093450	CABDF10
	R093436	CABDF10
	R093373	CAADF10
	R093324	CAVEF10
	R093251	CABDF10
	R093201	CABDF10
	R093127	CABDF10
	R093092	CABDF10
	R092954	CABDF10
	R092864	CAVEF10
	R092858	CABDF10
	R092736	CAADF10
	R092663	CAYTF02
	R092600	CABDF10
	R092507	CAADF10
	R092441	CABDF10
	R092436	CABDF10
	R092398	CABDF10
	R092282	CAVEF10
	R092277	CABDF10
	R092259	CABDF10
	R092243	CABDF10
	R092173	CAVEF10
	R092064	CAVEF10
	R092009	CAVEF10

CA RS Level	Service	FMID
	R091992	CAVEF10
	R091930	CAVEF10
	R091845	CABDF10
	R091732	CABDF10
	R091729	CAVQF10
	R091719	CAADF10
	R091648	CABDF10
	R091632	CABDF10
	R091631	CABDF10
	R091630	CABDF10
	R091587	CABDF10
	R091515	CABDF10
	R091427	CABDF10
	R091404	CABDF10
	R091394	CABDF10
	R091352	CABDF10
	R091254	CABDF10
	R091226	CAVEF10
	R091196	CAADF10
	R091185	CAADF10
	R091180	CABDF10
	R091166	CABDF10
	R091165	CABDF10
	R091141	CABDF10
	R091115	CAVEF10
	R091079	CABDF10
	R091015	CABDF10
	R090950	CAADF10
	R090903	CABDF10
	R090854	CAVEF10
	R090838	CAADF10
	R090826	CAVEF10
	R090821	CABDF10
	R090729	CAADF10
	R090607	CAVQF10
	R090586	CABDF10
	R090535	CABDF10
	R090486	CABDF10
	R090414	CAVQF10
	R090397	CABDF10
	R090276	CABDF10
	R090216	CAVEF10
	R090197	CABDF10
	R090182	CABDF10
	R090179	CABDF10
	R090156	CAVEF10
	R090155	CAVEF10

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CA RS Level	Service	FMID
	R090075	CABDF10
	R090074	CAADF10
	R090065	CABDF10
	R090044	CAVEF10
	R089985	CAVQF10
	R089915	CAVQF10
	R089842	CAVEF10
	R089839	CAVEF10
	R089666	CABDF10
	R089594	CAVQF10
	R089559	CABDF10
	R089521	CAVEF10
	R089520	CAVEF10
	R088863	CABDF10
	R088617	CAVEF10
	R088611	CAVEF10
	R088550	CAVEF10
	R088530	CABDF10
	R088480	CAVEF10
	R088479	CAVEF10
	R088475	CAVEF10
	R088469	CABDF10
CAR1608	R089160	CAYTF02
	R089159	CAYTF00
CAR1605	R089016	CAYTF02
CAR1604	R088157	CAYTF02
	R088156	CAYTF00
	R087666	CAYTF02
CAR1602	R081768	CAYTF02
	R079335	CAYTF02
	R079251	CAYTF02
	R076353	CAYTF02
	R074101	CAYTF02
	R073679	CAYTF02
CAR1507	R081721	CAYTF00
CAR1506	R080137	CAYTF00
CAR1505	R079334	CAYTF00
CAR1504	R079250	CAYTF00
CAR1411	R073785	CAYTF00
	R073508	CAYTF00