

Datacom/AD 15.1
CA RS 2203 Service List

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Service	Description	Type
LU03773	DBSQLPR PRINT PROBLEM WITH ZERO LENGTH CHAR LITERALS	PTF
LU04345	ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY	PTF
LU04456	COSMETIC ERROR IN DAYOFYEAR MESSAGE -205	PTF
LU04492	MF: SOC4 ABEND OCCURS WHEN LONG-RUNNING TASK TIMES OUT	PTF
LU04510	ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENTS	PTF
LU04513	SOC4 IN DBSRPPR PRDPREP+171C WITH NON-LITERAL LIKE PATTERN	** PRP **
LU04569	SOC1 IN DBMADPR DURING MASSADD WHEN THE INPUT FILE IS VSAM	PTF
LU04574	SOC4 ABEND IN DDSRVLM	PTF
LU04590	CORRECT CAISASM3 ALIAS	PTF
LU04668	LOOP OR ABEND SOC4 AFTER BUFFER_POOL_NEW_SIZE/RESIZE COMMAND	PTF
LU04672	ENHANCEMENT: DB CODE FOR INTERNAL DICTIONARY NEEDS	PTF
LU04747	MF: SOC4 OCCURS WHEN LONG-RUNNING TASK TIMES OUT	PTF
The CA RS 2203 service count for this release is 12		

Datacom/AD
CA RS 2203 Service List for CAADF10

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FMID	Service	Description	Type
CAADF10	LU04574	SOC4 ABEND IN DDSRVLM	PTF
The CA RS 2203 service count for this FMID is 1			

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CA RS 2203 Service List for CABDF10

FMID	Service	Description	Type
CABDF10	LU04345	ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY	PTF
	LU04510	ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENTS	PTF
	LU04569	SOC1 IN DBMADPR DURING MASSADD WHEN THE INPUT FILE IS VSAM	PTF
	LU04668	LOOP OR ABEND SOC4 AFTER BUFFER_POOL_NEW_SIZE/RESIZE COMMAND	PTF
	LU04672	ENHANCEMENT: DB CODE FOR INTERNAL DICTIONARY NEEDS	PTF
The CA RS 2203 service count for this FMID is 5			

Datacom/AD
CA RS 2203 Service List for CAVEF10

FMID	Service	Description	Type
CAVEF10	LU03773	DBSQLPR PRINT PROBLEM WITH ZERO LENGTH CHAR LITERALS	PTF
	LU04456	COSMETIC ERROR IN DAYOFYEAR MESSAGE -205	PTF
	LU04513	SOC4 IN DBSRPPR PRDPREP+171C WITH NON-LITERAL LIKE PATTERN	** PRP **
	LU04590	CORRECT CAISASM3 ALIAS	PTF
The CA RS 2203 service count for this FMID is 4			

Datacom/AD
CA RS 2203 Service List for CAYTF00

FMID	Service	Description	Type
CAYTF00	LU04492	MF: SOC4 ABEND OCCURS WHEN LONG-RUNNING TASK TIMES OUT	PTF
	LU04747	MF: SOC4 OCCURS WHEN LONG-RUNNING TASK TIMES OUT	PTF
The CA RS 2203 service count for this FMID is 2			

Service	Details
LU03773	LU03773 M.C.S. ENTRIES = ++PTF (LU03773) The following items are included in this solution: 1. DBSQLPR PRINT PROBLEM WITH ZERO LENGTH CHAR LITERALS 2. DBSQLPR OPTION DATASEPARATOR WITH DIRECTIVE *\$COLUMN ERROR ===== DBSQLPR PRINT PROBLEM WITH ZERO LENGTH CHAR LITERALS PROBLEM DESCRIPTION: DBSQLPR doesn't print the columns after a zero length CHAR literal. SYMPTOMS: Incorrect output received when DBSQLPR is used to execute SQL queries. IMPACT: SQL queries do not return the correct result. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATA COM SQL Release 15.1 Related Problem: SQL 15518 ===== DBSQLPR OPTION DATASEPARATOR WITH DIRECTIVE *\$COLUMN ERROR PROBLEM DESCRIPTION: DBSQLPR Option DATASEPARATOR with directive *\$COLUMN gives ALLOCATION OF 133 BYTES FOR Output Data Buffer FAILED. SYMPTOMS: Error message ALLOCATION OF 133 BYTES FOR Output Data Buffer FAILED is generated when directive *\$COLUMN is used with her DBSQLPR Option DATASEPARATOR. IMPACT: Valid SQL queries are not executed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATA COM SQL Release 15.1 Related Problem: SQL 16018 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00971-DCM151 DESC(DBSQLPR PRINT PROBLEM WITH ZERO LENGTH CHAR LITERALS). ++VER (Z038) FMID (CAVEF10) PRE (LU00985 LU00988 LU01216 LU03984 R090826 S001886 S004243 S005343 S005935 S006396 S006440 S006473 S007544 S010328 S010335 S014147 S014725 S015165) SUP (CC92212 IC92212 LT02404 LT03773 LU02404 R097236 R099969 S007461 S009190 S010586 S012504 S013055 S013093 S013892 ST01846 ST04929 ST07461 ST07727 ST09190 ST10586 ST12504 ST13055 ST13093 ST13892 TR90841 TR97236 TR99969)

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CA RS 2203 - PTF LU04345 Details

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Service	Details
LU04345	LU04345 M.C.S. ENTRIES = ++PTF (LU04345) ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY ENHANCEMENT DESCRIPTION: This product enhancement delivers updated code that is needed to facilitate both validation site and internal QA testing. PRODUCT(S) AFFECTED: DATAKOM/DB Release 15.1 Related Problem: DB 15837 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC (ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY). ++VER (Z038) FMID (CABDF10) PRE (LU00174 LU01370 LU02338 LU02418 LU02807 LU03154 LU03458 LU03981 R088469 R088530 R089666 R090075 R090276 R090486 R090903 R091015 R091632 R092259 R092858 R093251 R093647 R094001 R094095 R095548 R095667 R095761 R096499 R097082 R097626 R097700 R097818 R099532 R099902 R099997 S001597 S001708 S003799 S003825 S005360 S005738 S006365 S006692 S006815 S007900 S008120 S008300 S009683 S010748 S011403 S013716 S014507 S015871) SUP (AS11513 LT01545 LT04345 LU01545 R091631 R093436 R099390 S000035 S005278 S010571 S011673 S012632 S013593 S013667 S013740 S014542 S014818 S015186 ST00035 ST05278 ST10571 ST11673 ST12632 ST13593 ST13667 ST13740 ST14542 ST14818 ST15186 TR91631 TR93436 TR99390)

Service	Details
LU04456	LU04456 M.C.S. ENTRIES = ++PTF (LU04456) COSMETIC ERROR IN DAYOFYEAR MESSAGE -205 PROBLEM DESCRIPTION: Incorrect function name DAYOFWEEK is displayed when error message is generated for SQLCODE = -205. The error message should be "INVALID DATATYPE datatype FOR SCALAR FUNCTION DAYOFYEAR". SYMPTOMS: For SQLCODE = -205 incorrect message is generated: "INVALID DATATYPE datatype FOR SCALAR FUNCTION DAYOFWEEK". IMPACT: Error message is misleading for the user. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAKOM SQL Release 15.1 Related Problem: SQL 15982 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(COSMETIC ERROR IN DAYOFYEAR MESSAGE -205). ++VER (Z038) FMID (CAVEF10) PRE (LU03984 SO10335 SO12497 SO13742 SO14147 SO15165 SO15342) SUP (AR90044 LT04456 R090044 SO06412 SO10467 SO10702 ST06412 ST10244 ST10467 ST10702 TR89785 TR90044)

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CA RS 2203 - PTF LU04492 Details

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Service	Details
LU04492	LU04492 M.C.S. ENTRIES = ++PTF (LU04492) MF: SOC4 ABEND OCCURS WHEN LONG-RUNNING TASK TIMES OUT PROBLEM DESCRIPTION: Datacom Server mainframe region abends when a long-running TCP/IP task times out after the client-side application has crashed without closing the connection. SYMPTOMS: SOC4 abend occurs in SVDBS14+BC74. This offset varies based on the maintenance level applied. IMPACT: Datacom Server mainframe region abends and has to be restarted. All open connections on client-side will be terminated. Datacom Multi-User facility is not affected. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAKOM SERVER Version 15.0 Related Problem: DBSRV 15931 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00139-DSR150 DESC(MF: SOC4 ABEND OCCURS WHEN LONG-RUNNING TASK TIMES OUT). ++VER (Z038) FMID (CAYTF00) PRE (LU00463 LU02882 LU03987 LU04086 S015082 S016056) SUP (AS15082 LT01907 LT04492 S015298 ST15298)

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CA RS 2203 - PTF LU04510 Details

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Service	Details
LU04510	LU04510 M.C.S. ENTRIES = ++PTF (LU04510) ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENTS ENHANCEMENT DESCRIPTION: This product enhancement delivers updated code which will form the basis for future code changes. PRODUCT(S) AFFECTED: DATAKOM/DB Release 15.1 Related Problem: DB 16049 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(ENHANCEMENT: DELIVERS CODE AS BASIS FOR FUTURE ENHANCEMENTS). ++VER (Z038) FMID (CABDF10) PRE (LU00290 LU01452 LU01863 LU03423 LU03981 R090075 R090486 R090903 R091015 R091632 R092259 R092858 R093647 R094095 R095667 R096447 R096769 R097818 R099532 R099738 S000007 S001184 S003799 S006365 S007519 S009683 S011951 S012203 S015187) SUP (LT04166 LT04510 LU04166 S005206 S013463 ST03768 ST05206 ST13463)

Service	Details
LU04513	LU04513 M.C.S. ENTRIES = ++PTF (LU04513) SOC4 IN DBSRPPR PRDPREP+171C WITH NON-LITERAL LIKE PATTERN PROBLEM DESCRIPTION: Binding of queries using the LIKE predicate with a pattern that is a host variable or parameter marker can cause MUF to abend after applying PTF LU02152. SYMPTOMS: SOC4 abend in DBSRPPR PRDPREP +171C. IMPACT: MUF must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAKOM SQL Release 15.1 Related Problem: SQL 16052 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(SOC4 IN DBSRPPR PRDPREP+171C WITH NON-LITERAL LIKE PATTERN). ++VER (Z038) FMID (CAVEF10) PRE (LU00985 LU01216 LU02152 LU02239 LU03281 LU03984 SO01886 SO07544) SUP (AL02152 LT04513)

Service	Details
LU04569	LU04569 M.C.S. ENTRIES = ++PTF (LU04569) SOC1 IN DBMADPR DURING MASSADD WHEN THE INPUT FILE IS VSAM PROBLEM DESCRIPTION: DBUTLTY MASSADD aborts with a SOC1 in module DBMADPR if the input file pointed to by the DDNAME is a VSAM file. SYMPTOMS: DBUTLTY MASSADD abends with a SOC1. IMPACT: MASSADD does not run successfully with a VSAM input file. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAACOM/DB Release 15.1 Related Problem: DB 15915 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(SOC1 IN DBMADPR DURING MASSADD WHEN THE INPUT FILE IS VSAM). ++VER (Z038) FMID (CABDF10) PRE (LU02536 LU03981 R089666 R090486 R091648 S004095) SUP (AL02536 LT02943 LT03203 LT04569 LU02943 LU03203 R091180 R092277 S005239 ST05239 TR91180 TR92277)

Service	Details
LU04574	LU04574 M.C.S. ENTRIES = ++PTF (LU04574) SOC4 ABEND IN DDSRVLM PROBLEM DESCRIPTION: SOC4 ABEND occurs in DDSRVLM during SQL TBL CREATE. SYMPTOMS: SOC4 ABEND. IMPACT: ABEND may prevent real error from showing. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAKOM DATADITIONARY Release 15.1 Related Problem: DD 16098 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(SOC4 ABEND IN DDSRVLM). ++VER (Z038) FMID (CAADF10) PRE (LU03979 S007564 S007572) SUP (LT04574 S016084 ST16084)

Service	Details
LU04590	LU04590 M.C.S. ENTRIES = ++PTF (LU04590) CORRECT CAISASM3 ALIAS PROBLEM DESCRIPTION: Prevent CAISASM3 ALIAS from being created twice. SYMPTOMS: None IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: DATAKOM SQL Release 15.1 Related Problem: SQL 16118 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(CORRECT CAISASM3 ALIAS). ++VER (Z038) FMID (CAVEF10) PRE (LU03984 R091115) SUP (LT04590 S014804 ST14804)

Service	Details
LU04668	LU04668 M.C.S. ENTRIES = ++PTF (LU04668) LOOP OR ABEND SOC4 AFTER BUFFER_POOL_NEW_SIZE/RESIZE COMMAND PROBLEM DESCRIPTION: After issuing a BUFFER_POOL_NEW_SIZE or BUFFER_POOL_RESIZE command, the DATACOM/DB Multi-User Facility (MUF) can encounter random errors, including a MUF loop and an abend SOC4. These errors are based on a timing issue and are therefore sporadic and unpredictable. This solution corrects these problems. SYMPTOMS: 1. The MUF CPU time is much higher than normal and the MUF may be unresponsive to application requests, i.e. it may appear to hang due to being in a loop. 2. The MUF abends with a SOC4. 3. Other unpredictable errors are possible. IMPACT: There is an outage of the MUF. CIRCUMVENTION: Apply LU03423, which will cause these commands to be ignored. PRODUCT(S) AFFECTED: DATACOM/DB Release 15.1 Related Problem: DB 15686 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(LOOP OR ABEND SOC4 AFTER BUFFER_POOL_NEW_SIZE/RESIZE COMMAND). ++VER (Z038) FMID (CABDF10) PRE (LU00071 LU00174 LU00189 LU00290 LU01266 LU01370 LU01452 LU01863 LU01916 LU01940 LU02338 LU02536 LU02807 LU03070 LU03183 LU03423 LU03700 LU03981 LU04345 R088469 R088530 R088863 R090075 R090486 R090903 R091015 R091404 R091632 R091648 R092259 R092441 R092858 R093647 R094095 R094280 R094783 R095548 R095667 R096440 R096447 R096499 R096769 R097382 R097526 R097757 R097818 R098604 R098683 R098926 R099171 R099532 R099675 R099738 R099902 R099997 S000007 S000074 S001184 S001215 S001569 S003799 S003827 S004057 S004298 S004931 S005882 S006365 S006692 S006815 S007233 S007496 S007519 S007900 S008120 S008622 S009474 S009648 S009683 S010082 S010109 S010395 S010748 S011247 S011403 S011906 S011951 S011975 S012178 S012203 S012932 S013156 S013162 S013594 S013716 S013882 S014079 S014296 S014998 S015187) SUP (AS01215 AS08152 BC90081 HC90081 LT00061 LT01302 LT01374 LT01591 LT02355 LT02812 LT02864 LT02910 LT04007 LT04166 LT04375 LT04510 LT04668 LU00061 LU01302 LU01374 LU01591 LU02864 LU02910 LU04166 LU04510 R092600 R093092 R093450 R095833 R096370 R096568 R096719 R096806 R097343 R099067 S001888 S003866 S003941 S004538 S004783 S004997 S005131 S005206 S005404 S005583 S006519 S007166 S008152 S008488 S008749 S009219 S009270 S010373 S010416

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CA RS 2203 - PTF LU04668 Details

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Service	Details					
	S010720	S011501	S011562	S011678	S012636	S012771
	S013090	S013189	S013463	S013991	S014070	S014169
	S014980	S015912	S016006	S016049	ST01888	ST03768
	ST03866	ST03941	ST04538	ST04783	ST04997	ST05131
	ST05206	ST05404	ST05583	ST06519	ST07166	ST08152
	ST08488	ST08749	ST09219	ST09270	ST10373	ST10416
	ST10720	ST11396	ST11501	ST11562	ST11678	ST12636
	ST12771	ST13090	ST13189	ST13463	ST13991	ST14070
	ST14169	ST14980	ST15912	ST16006	ST16049	TR92600
	TR93092	TR93450	TR95833	TR96370	TR96568	TR96719
	TR96806	TR97343	TR99067	VC90081	XC90081	YC90081)

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CA RS 2203 - PTF LU04672 Details

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Service	Details
LU04672	LU04672 M.C.S. ENTRIES = ++PTF (LU04672) ENHANCEMENT: DB CODE FOR INTERNAL DICTIONARY NEEDS ENHANCEMENT DESCRIPTION: This product enhancement delivers updated Datacom/DB code which supports additional internal Datacom Datadictionary functionality. PRODUCT(S) AFFECTED: DATAACOM/DB Release 15.1 Datacom Datadictionary Release 15.1 Related Problem: DB 16153 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC (ENHANCEMENT: DB CODE FOR INTERNAL DICTIONARY NEEDS). ++VER (Z038) FMID (CABDF10) PRE (LU01370 LU03981 R088863 R090486 R091632 R092858 R093647 R094783 R099997 S004565 S005708 S006692 S009683 S013716 S015152) SUP (LT04672 R095600 R096617 R097674 R098086 S001804 S005383 S006551 S006945 S007425 S008444 S014359 ST01804 ST05383 ST06551 ST06945 ST07329 ST07425 ST08444 ST14359 TR95600 TR96617 TR97674 TR98086)

Service	Details	
LU04747	LU04747 M.C.S. ENTRIES = ++PTF (LU04747)	
	MF: SOC4 OCCURS WHEN LONG-RUNNING TASK TIMES OUT	
	PROBLEM DESCRIPTION:	
	Datacom Server mainframe region abends when a long-running TCP/IP task times out after the client-side application has crashed without closing the connection.	
	SYMPTOMS:	
	SOC4 abend occurs in SVDBS15+6EC3A.	
	This offset varies based on the maintenance level applied.	
	IMPACT:	
	Datacom Server mainframe region abends and has to be restarted.	
	All open connections on client-side will be terminated.	
	Datacom Multi-User facility is not affected.	
	CIRCUMVENTION:	
	None.	
	PRODUCT(S) AFFECTED:	
	DATAKOM SERVER	Version 15.0
	Related Problem:	
	DBSRV 16174	
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	R00140-DSR150	
	DESC(MF: SOC4 OCCURS WHEN LONG-RUNNING TASK TIMES OUT).	
	++VER (Z038)	
	FMID (CAYTF00)	
	PRE (LU02159 LU02882 LU03987 S015082 S016056)	
	SUP (LT00245 LT00977 LT04747 LU00977)	
	MCS	LU03773 STARTS ON PAGE 0002
	MCS	LU04345 STARTS ON PAGE 0003
	MCS	LU04456 STARTS ON PAGE 0004
	MCS	LU04492 STARTS ON PAGE 0005
	MCS	LU04510 STARTS ON PAGE 0006
	MCS	LU04513 STARTS ON PAGE 0007
	MCS	LU04569 STARTS ON PAGE 0007
	MCS	LU04574 STARTS ON PAGE 0008
	MCS	LU04590 STARTS ON PAGE 0009
	MCS	LU04668 STARTS ON PAGE 0010
	MCS	LU04672 STARTS ON PAGE 0013
	MCS	LU04747 STARTS ON PAGE 0014

Datacom/AD 15.1
CA RS 2203 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 2203 Product/Component Count for this release is 3		

Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2203	LU04747	CAYTF00
	LU04672	CABDF10
	LU04668	CABDF10
	LU04590	CAVEF10
	LU04574	CAADF10
	LU04569	CABDF10
	LU04513	CAVEF10
	LU04510	CABDF10
	LU04492	CAYTF00
	LU04456	CAVEF10
	LU04345	CABDF10
	LU03773	CAVEF10
CAR2202	LU04183	CAADF10
	LU04166	CABDF10
	LU04086	CAYTF00
	LU03914	CAVEF10
	LU03833	CAADF10
	LU03776	CABDF10
	LU03028	CABDF10
	LU02919	CABDF10
CAR2201	LU03988	CAYTF02
	LU03987	CAYTF00
	LU03986	CAAXF10
	LU03984	CAVEF10
	LU03981	CABDF10
	LU03979	CAADF10
	LU03888	CAADF10
	LU03836	CABDF10
	LU03816	CAADF10
	LU03700	CABDF10
	LU03458	CABDF10
	LU03423	CABDF10
	LU03281	CAVEF10
	LU03203	CABDF10
	LU03183	CABDF10
	LU03043	CAYTF00
	LU01391	CAVEF10
	LU01082	CAVEF10
CAR2112	LU03525	CABDF10
	LU03383	CAADF10
	LU03297	CABDF10
	LU03295	CAADF10
	LU03154	CABDF10
	LU02899	CAYTF02
	LU02882	CAYTF00
	LU02878	CAVEF10
	LU02404	CAVEF10

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All CA RS Levels Service List

CA RS Level	Service	FMID
	LU02152	CAVEF10
CAR2111	LU03070	CABDF10
	LU02970	CABDF10
	LU02943	CABDF10
	LU02910	CABDF10
	LU02898	CAVEF10
	LU02879	CAVEF10
	LU02864	CABDF10
	LU02645	CAVEF10
CAR2110	LU02807	CABDF10
	LU02698	CAVEF10
	LU02647	CAVEF10
	LU02640	CAVEF10
	LU02623	CABDF10
	LU02610	CAADF10
	LU02536	CABDF10
	LU02338	CABDF10
	LU02239	CAVEF10
	LU02159	CAYTF00
	LU01433	CAYTF00
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
	LU01736	CAYTF00
	LU01677	CABDF10
	LU01651	CABDF10
	LU01619	CAYTF02
	LU01365	CABDF10
	LU01331	CAVEF10
	LU01153	CAVEF10
CAR2107	LU01925	CABDF10
	LU01834	CAADF10

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All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	LU00374	CABDF10
	LU00309	CABDF10

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CA RS Level	Service	FMID
	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
	SO15286	CAADF10
	SO15224	CAVEF10

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CA RS Level	Service	FMID
	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
CAR2008	S014115	CABDF10
	S014070	CABDF10

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CA RS Level	Service	FMID
	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
	S012743	CAVEF10
	S011965	CABDF10

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CA RS Level	Service	FMID
CAR2005	S011513	CABDF10
	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
	S010748	CABDF10
	S010720	CABDF10

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CA RS Level	Service	FMID
	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
	S008758	CAVEF10
CAR1908	S009219	CABDF10

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CA RS Level	Service	FMID
	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
	S007733	CABDF10
	S007572	CAADF10

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CA RS Level	Service	FMID
	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
	S006551	CABDF10
	S006519	CABDF10

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CA RS Level	Service	FMID
	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
	S005301	CABDF10
	S005243	CAVEF10

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CA RS Level	Service	FMID
	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
	S004045	CAVEF10
	S004034	CAVEF10

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CA RS Level	Service	FMID
	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
	S000315	CABDF10
CAR1802	S000035	CABDF10

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CA RS Level	Service	FMID
	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
CAR1710	R098254	CAYTF00
	R098204	CAADF10

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CA RS Level	Service	FMID
	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
	R096617	CABDF10
	R096370	CABDF10

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CA RS Level	Service	FMID
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
	R094783	CABDF10
	R094696	CAVEF10

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CA RS Level	Service	FMID
	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
	R091992	CAVEF10
	R091930	CAVEF10

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CA RS Level	Service	FMID
	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
	R090075	CABDF10
	R090074	CAADF10

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CA RS Level	Service	FMID
	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