

CA Mainframe Application Tuner 12.0
CA RS 2011 Service List

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Service	Description	Type
S013698	SOC4 ABEND IN TNMEDES+X'214' AFTER APPLICATION OF S004801	PTF
S014001	SOC4 ABEND IN TNSLOG+X'187C'	PTF
S014831	PMA CALL FROM CAMAT FIX	PTF
S014931	ENHANCEMENTS TO CONTENT-SENSITIVE HELP FACILITY	PTF
S014974	REMOVE CA COMMON SERVICES VERSION NUMBER REFERENCE	PTF
S014990	CUSTOMIZATION VALUES NOT PERSISTENT ACROSS MULTIPLE USERS	PTF
S015065	CTS 5.6 TOLERATION	PTF
S015133	MAT RESTFUL API ENDPOINTS FOR HISTOGRAM AND CALLER ID	PTF
S015362	TRCUST STEP 16 AND 17 SERVER DIRECTORY INCONSISTENCY	PTF
The CA RS 2011 service count for this release is 9		

CA Mainframe Application Tuner
CA RS 2011 Service List for CEESC00

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FMID	Service	Description	Type
CEESC00	S013698	S0C4 ABEND IN TNMEDES+X'214' AFTER APPLICATION OF S004801	PTF
	S014001	S0C4 ABEND IN TNSLOG+X'187C'	PTF
	S014931	ENHANCEMENTS TO CONTENT-SENSITIVE HELP FACILITY	PTF
	S014974	REMOVE CA COMMON SERVICES VERSION NUMBER REFERENCE	PTF
	S014990	CUSTOMIZATION VALUES NOT PERSISTENT ACROSS MULTIPLE USERS	PTF
	S015065	CTS 5.6 TOLERATION	PTF
	S015133	MAT RESTFUL API ENDPOINTS FOR HISTOGRAM AND CALLER ID	PTF
	S015362	TRCUST STEP 16 AND 17 SERVER DIRECTORY INCONSISTENCY	PTF
The CA RS 2011 service count for this FMID is 8			

CA Mainframe Application Tuner
CA RS 2011 Service List for CEETC00

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FMID	Service	Description	Type
CEETC00	S014831	PMA CALL FROM CAMAT FIX	PTF
The CA RS 2011 service count for this FMID is 1			

CA Mainframe Application Tuner 12.0
CA RS 2011 - PTF SO13698 Details

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Service	Details
SO13698	SO13698 M.C.S. ENTRIES = ++PTF (SO13698) SOC4 ABEND IN TNMEDES+X'214' AFTER APPLICATION OF S004801 PROBLEM DESCRIPTION: PTF S004801 introduced a new parameter in TUNSSP00 called DB2EXPID. There was an Action Hold on that PTF that outlined the steps to take. If DB2EXPL is set to YES but DB2EXPID is not added, the default for that parameter is **NONE**. This combination can lead to SOC4 abends. SYMPTOMS: The following messages may be observed: TE0029E CA MAT SQL Information service ABEND SOC4-00000004 TE0029E Error occurred in PGM=TNMEDES EP=xxxxxxx OFFSET=00000214 IEA794I SVC DUMP HAS CAPTURED: DUMPID=xxx REQUESTED BY JOB (MATUNER) DUMP TITLE=CA MAT TNM Diagnostic dump - TNMEDES IMPACT: It is the MAT DB2 Explain feature that fails, not the Data Collection SRB. Therefore resulting monitor data sets may still be analyzed. However, the DB2 Explain feature produces no information. CIRCUMVENTION: If you are not using the DB2 Explain feature, specify DB2EXPL=NO. If you are using the Explain feature, complete the steps in the Action Hold on S004801, and then add the DB2EXPID parameter, setting it to the user ID that satisfies the Action Hold. PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 886 Copyright (C) 2020 CA. All rights reserved. R00247-EES120-SP1 DESC(SOC4 ABEND IN TNMEDES+X'214' AFTER APPLICATION OF S004801). ++VER (Z038) FMID (CEESC00) PRE (R099194 S004801 S013439) SUP (ST13698)

Service	Details
SO14001	SO14001 M.C.S. ENTRIES = ++PTF (SO14001) SOC4 ABEND IN TNSLOG+X'187C' PROBLEM DESCRIPTION: SOC4 abend in TNSLOG at offset x'187C'. SYMPTOMS: The following messages are produced in the JES message log of the CA MAT server: IEA794I SVC DUMP HAS CAPTURED: DUMPID=ddd REQUESTED BY JOB (jjjjjjjj) DUMP TITLE=CA MAT xxx Diagnostic dump - pppppppp where: ddd is the dump ID jjjjjjjj is the name of the CA MAT server xxx is a code identifying the area of CA MAT that called TNSLOG pppppppp is the name of the CA MAT program that produced the dump CCSR010E TNEXFRR SOC4 at ... Also several other CCS messages providing register content and additional abend information. IMPACT: Any associated measurement activity will terminate. However, the data acquired up to that point is still valid and can be analyzed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 890 Copyright (C) 2020 CA. All rights reserved. R00251-EES120-SP1 DESC(SOC4 ABEND IN TNSLOG+X'187C'). ++VER (Z038) FMID (CEESC00) PRE (R099194 SO13439) SUP (ST14001)

Service	Details
SO14831	SO14831 M.C.S. ENTRIES = ++PTF (SO14831) PMA CALL FROM CAMAT FIX PROBLEM DESCRIPTION: PMA client cannot be called/started from MAT client. SYMPTOMS: When calling PMA from CA MAT using option P, the main ISPF panel is displayed instead of the PMA client. IMPACT: PMA client cannot be called from CA MAT and must be executed directly instead. CIRCUMVENTION: Execute the APC member from your <PMAHLQ>.EXEC data set. PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 892 Copyright (C) 2020 CA. All rights reserved. R00259-EES120-SP1 DESC(PMA CALL FROM CAMAT FIX). ++VER (Z038) FMID (CEETC00) PRE (R098930 SO12123 SO13397 SO13756) SUP (ST14831) ++HOLD (SO14831) SYSTEM FMID(CEETC00) REASON (ACTION) DATE (20282) COMMENT (<pre> +-----+ Performance Management Assistant Version 12.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Resolve MAT to PMA client call issue. +-----+-----+ USERS All users using MAT and PMA clients. AFFECTED +-----+-----+ KNOWLEDGE PMA customization. REQUIRED +-----+-----+ ACCESS PMA dataset. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** Rerun PMA customization starting from step 9.) </pre>

Service	Details
SO14931	SO14931 M.C.S. ENTRIES = ++PTF (SO14931) ENHANCEMENTS TO CONTENT-SENSITIVE HELP FACILITY ENHANCEMENT DESCRIPTION: This enhancement introduces two new help types: ASMINSTR and CPPVERB. With this enhancement, when a user enters content-sensitive help for instructions in an Assembler program, or help for verbs in a C/C++ program, respectively, they will no longer be included in the Cobol language type. This enhancement also clarifies what takes place when content sensitive help is entered with the "Edit after Add" parameter set to NO. This clarification is provided in the form of a pop-up window that appears each time "Edit after Add" is set to NO. PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 897 Copyright (C) 2020 CA. All rights reserved. R00261-EES120-SP1 DESC(ENHANCEMENTS TO CONTENT-SENSITIVE HELP FACILITY). ++VER (Z038) FMID (CEESC00) PRE (S006253 S006615 S011303 S011902 S013025) SUP (S010215 ST10215 ST14931) ++HOLD (SO14931) SYSTEM FMID(CEESC00) REASON (DOC) DATE (20280) COMMENT (<pre> +-----+ CA MAT base component Version 12.0 +-----+ ***** * PUBLICATION * ***** This enhancement introduces two new help types: ASMINSTR and CPPVERB. With this enhancement, when a user enters content-sensitive help for instructions in an Assembler program, or help for verbs in a C/C++ program, respectively, they will no longer be included in the Cobol language type. Message TUNM010I is updated accordingly. This enhancement also clarifies what takes place when content sensitive help is entered with the "Edit after Add" parameter set to NO. This clarification is provided in the form of a pop-up window titled "Help Member not Saved". This window appears each time "Edit after Add" is set to NO. You can view documentation for CA Mainframe Application Tuner on our documentation portal at techdocs.broadcom.com).</pre>

CA Mainframe Application Tuner 12.0
CA RS 2011 - PTF SO14974 Details

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Service	Details
SO14974	SO14974 M.C.S. ENTRIES = ++PTF (SO14974) REMOVE CA COMMON SERVICES VERSION NUMBER REFERENCE PROBLEM DESCRIPTION: CA Mainframe Application Tuner customization help panels refer to an obsolete version of CA Common Services for z/OS. SYMPTOMS: The help panels for the Tomcat Directory that is requested in customization step 16 (Define and Customize CA MAT Graphical User Interface) and step 17 (Configure CA MAT Database and Enable REST API) refer to CA Common Services for z/OS v14.0. IMPACT: Customers are referred to an obsolete version of CA Common Services for z/OS. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 898 Copyright (C) 2020 CA. All rights reserved. R00262-EES120-SP1 DESC(REMOVE CA COMMON SERVICES VERSION NUMBER REFERENCE). ++VER (Z038) FMID (CEESC00) PRE (SO11902 SO13439) SUP (ST14974) ++HOLD (SO14974) SYSTEM FMID(CEESC00) REASON (DOC) DATE (20280) COMMENT (-----+ CA MAT base component Version 12.0 -----+ ***** * PUBLICATION * ***** You can view documentation for CA Mainframe Application Tuner on our documentation portal at techdocs.broadcom.com).

Service	Details		
SO14990	SO14990 M.C.S. ENTRIES = ++PTF (SO14990) CUSTOMIZATION VALUES NOT PERSISTENT ACROSS MULTIPLE USERS PROBLEM DESCRIPTION: During customization of CA Mainframe Application Tuner, if multiple users participate in the customization effort, values set by one user cannot be seen by other users within the same product deployment. SYMPTOMS: Default values are seen when subsequent users participate in the customization effort. IMPACT: Users must re-enter values previously entered by other users. CIRCUMVENTION: Have only one user perform all customization of CA Mainframe Application Tuner. PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 891 Copyright (C) 2020 CA. All rights reserved. R00263-EES120-SP1 DESC(CUSTOMIZATION VALUES NOT PERSISTENT ACROSS MULTIPLE USERS). ++VER (Z038) FMID (CEESC00) PRE (R096674 R099706 S000527 S000940 S001898 S004801 S005203 S006316 S006377 S007230 S007889 S011902 S013439) SUP (S007840 ST07839 ST07840 ST14163 ST14449 ST14922 ST14990) ++HOLD (SO14990) SYSTEM FMID(CEESC00) REASON (ACTION) DATE (20269) COMMENT (<table border="1"> <tr> <td>CA MAT base component</td><td>Version 12.0</td></tr> </table> SEQUENCE After Apply PURPOSE Copy CA MAT Customization variables from the user's ISPF profile to the shared variable pool USERS Existing Customization users AFFECTED KNOWLEDGE CA MAT Customization (TRCUST) procedures REQUIRED ACCESS CA MAT Customization (TRCUST) data set REQUIRED User's ISPF profile data set ***** * STEPS TO PERFORM * ***** Users who have not yet customized CA MAT do not need to run TRCUSTV and can bypass this Action Hold.	CA MAT base component	Version 12.0
CA MAT base component	Version 12.0		

Service	Details
	Users who have already customized CA MAT and want to retain their current customization data should run the TRCUSTV utility. Refer to the Doc Hold on this PTF for further information.). ++HOLD (SO14990) SYSTEM FMID(CEESC00) REASON (DOC) DATE (20269) COMMENT (<pre> +-----+ CA MAT base component Version 12.0 +-----+ ***** * PUBLICATION * ***** </pre> This PTF changes the behavior of the CA MAT Customization utility, TRCUST. Before this PTF is applied, TRCUST, when exiting, would save some variables in the shared pool in the UTRCUST data set, and some variables in the user's ISPF profile data set. Upon subsequent executions, TRCUST would retrieve the variables from the locations where they were saved. After this PTF is applied, TRCUST will save all variables in, and retrieve them from, the UTRCUST data set exclusively. The user's ISPF profile data set will no longer be used. This presents a problem for existing users of TRCUST. Once the PTF is applied, the customization data saved in the user's ISPF profile data set will no longer be available to TRCUST. To remedy that situation, a utility called TRCUSTV has been developed. This utility reads the set of customization variables from the UTRCUST library, creates a backup set in the UTRCUST library, and replaces the existing set with a new set created by merging variables from a set distributed in the CEESTENU library with variables from the existing set and any found in the specified ISPF profile data set. The merged variable set is then stored in the UTRCUST library. The ISPF profile data set is not altered in any way. Note that TRCUST will still operate correctly even if the TRCUSTV utility is not run. However, some customization variables will revert to their default values. For details on how to execute the TRCUSTV utility, please visit our product documentation portal at http://techdocs.broadcom.com/mat and follow these steps: 1. Click on the Administrating tile. 2. In the Topics pane on the left, locate and click Online Utilities.).

Service	Details
SO15065	SO15065 M.C.S. ENTRIES = ++PTF (SO15065) CTS 5.6 TOLERATION ENHANCEMENT DESCRIPTION: Support for CICS Transaction Server release 5.6 PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 899 Copyright (C) 2020 CA. All rights reserved. R00264-EES120-SP1 DESC(CTS 5.6 TOLERATION). ++VER (Z038) FMID (CEESC00) PRE (R094521 R094523 R096674 R098861 R099194 R099706 S000904 S001740 S001898 S004661 S004801 S005588 S005785 S006253 S006316 S006377 S006498 S006630 S006959 S007230 S007566 S008560 S008842 S010640 S011902 S012019 S013439 S014990) SUP (R095146 R097689 S009473 ST09473 ST15065 TR95146 TR97689) ++HOLD (SO15065) SYSTEM FMID(CEESC00) REASON (DOC) DATE (20280) COMMENT (+-----+ CA MAT base component Version 12.0 +-----+ ***** * PUBLICATION * ***** You can view documentation for CA Mainframe Application Tuner on our documentation portal at techdocs.broadcom.com).

Service	Details
SO15133	SO15133 M.C.S. ENTRIES = ++PTF (SO15133) MAT RESTFUL API ENDPOINTS FOR HISTOGRAM AND CALLER ID ENHANCEMENT DESCRIPTION: This PTF provides a range of REST API endpoints to retrieve CALLER ID and Histogram from CA Mainframe Application Tuner. Moreover, this PTF exposes the functionality to archive and remove redundant data on the CA MAT Database instance. PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 895 Copyright (C) 2020 CA. All rights reserved. R00268-EES120-SP1 DESC(MAT RESTFUL API ENDPOINTS FOR HISTOGRAM AND CALLER ID). ++VER (Z038) FMID (CEESC00) PRE (R094521 R096173 R099194 S004126 S004801 S005304 S006253 S006316 S007227 S007631 S008560 S008951 S009173 S010640 S011303 S011902 S013025 S013439 S013755 S013981 S014455 S014662 S014990) SUP (ST15091 ST15106 ST15113 ST15133) ++HOLD (SO15133) SYSTEM FMID(CEESC00) REASON (ACTION) DATE (20286) COMMENT (<pre> +-----+ CA MAT base component Version 12.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Apply changes to the CA MAT database and REST API +-----+ USERS All CA MAT Database and REST API users AFFECTED Existing Customization users +-----+ KNOWLEDGE Basic mainframe skills REQUIRED CA MAT Customization (TRCUST) procedures +-----+ ACCESS CA MAT installation libraries, HLQ.DBPARM3 mount points REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** After SMP/E work is complete, the CA MAT Database and REST API must be reconfigured and redeployed for changes to take effect (TRCUST step 17). For details see the 'Installing' section in the CA MAT Documentation.) </pre>

Service	Details
SO15362	SO15362 M.C.S. ENTRIES = ++PTF (SO15362) TRCUST STEP 16 AND 17 SERVER DIRECTORY INCONSISTENCY PROBLEM DESCRIPTION: TRCUST option 17 allows a different entry for the Tomcat SERVER directory from the one entered in option 16. This configuration should not be supported. SYMPTOMS: The CA MAT REST API does not install correctly. IMPACT: Customers are unable to use the CA MAT REST API. CIRCUMVENTION: Use the SERVER directory set in TRCUST step 16 within step 17. PRODUCT(S) AFFECTED: CA MAT base component Version 12.0 Related Problem: MATUNE 901 Copyright (C) 2020 CA. All rights reserved. R00271-EES120-SP1 DESC (TRCUST STEP 16 AND 17 SERVER DIRECTORY INCONSISTENCY) . ++VER (Z038) FMID (CEESC00) PRE (S013439 S014974 S014990 S015133) SUP (ST15362) ++HOLD (SO15362) SYSTEM FMID(CEESC00) REASON (ACTION) DATE (20301) COMMENT (<pre> +-----+ CA MAT base component Version 12.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE To fix an inconsistency between the TOMCAT SERVER directory used in TRCUST steps 16 and 17 +-----+ USERS Users of both the CA MAT GUI and the CA MAT REST API AFFECTED +-----+ KNOWLEDGE Basic ISPF skills REQUIRED Knowledge of TRCUST +-----+ ACCESS Update access to CA MAT installation datasets REQUIRED Update access to CA MAT GUI and REST API mount point datasets +-----+ ***** * STEPS TO PERFORM * ***** 1. Run TRCUST step 17. 2. Run the generated MATDDPLY job in hlq.UTRSAMP 3. Restart the CA MAT server and the CA MAT Tomcat). MCS S013698 STARTS ON PAGE 0002 MCS S014001 STARTS ON PAGE 0003 </pre>

CA Mainframe Application Tuner 12.0
CA RS 2011 - PTF SO15362 Details

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Service	Details		
	MCS	SO14831	STARTS ON PAGE 0004
	MCS	SO14931	STARTS ON PAGE 0005
	MCS	SO14974	STARTS ON PAGE 0006
	MCS	SO14990	STARTS ON PAGE 0007
	MCS	SO15065	STARTS ON PAGE 0011
	MCS	SO15133	STARTS ON PAGE 0018
	MCS	SO15362	STARTS ON PAGE 0020

CA Mainframe Application Tuner 12.0
CA RS 2011 Product/Component Listing

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Product Family	Product	Release
Application Development	CA MAT @DAM COMPONENT	12.00.00
	CA MAT BASE COMPONENT	12.00.00
	PERFORMANCE MANAGEMENT ASSISTANT	12.00.00
	TESTING TOOLS COMMON SYMBOLIC COMPONENT	09.00.00
The CA RS 2011 Product/Component Count for this release is 4		

CA RS Level	Service	FMID
CAR2011	S015362	CEESC00
	S015133	CEESC00
	S015065	CEESC00
	S014990	CEESC00
	S014974	CEESC00
	S014931	CEESC00
	S014831	CEETC00
	S014001	CEESC00
	S013698	CEESC00
CAR2010	S014809	CEESC01
	S014662	CEESC00
	S014479	CEESC00
	S013981	CEESC00
CAR2009	S014455	CEESC00
CAR2008	S013756	CEETC00
	S013755	CEESC00
CAR2007	S013561	CEESC00
	S013440	CEESC01
	S013439	CEESC00
	S013397	CEETC00
	S012818	CEESC00
CAR2006	S013367	CEESC00
	S013246	CEY3C00
	S013236	CEETC00
	S013025	CEESC00
	S012789	CEESC00
	S010222	CEESC00
CAR2005	S012697	CEESC00
	S012055	CEY3C00
CAR2004	S012337	CEESC00
	S012213	CEESC00
	S012185	CEESC00
	S012123	CEETC00
	S010901	CEESC00
CAR2003	S012019	CEESC00
	S011963	CEESC00
	S011902	CEESC00
CAR2002	S011672	CEESC01
	S011590	CEESC01
	S011589	CEESC00
	S011308	CEESC00
CAR2001	S011303	CEESC00
	S011142	CEESC00
	S011045	CEESC00
CAR1912	S010640	CEESC00
	S010403	CEESC00
CAR1911	S010529	CEESC00

CA RS Level	Service	FMID
	S010479	CEESC00
	S010161	CEESC01
	S009473	CEESC00
CAR1910	S010215	CEESC00
	S010122	CEESC00
	S009819	CEESC00
CAR1909	S009410	CEESC00
CAR1908	S009221	CEESC00
	S009173	CEESC00
	S009140	CEESC00
	S009087	CEESC00
	S008897	CEESC00
	S008842	CEESC00
CAR1907	S009066	CEESC00
	S008989	CEESC00
	S008951	CEESC00
	S008745	CEESC00
	S008720	CEESC00
	S008636	CEESC00
CAR1906	S008560	CEESC00
	S008523	CEESC00
	S008514	CEESC01
	S008237	CEESC00
	S008107	CEESC00
	S007889	CEESC00
CAR1905	S008134	CEESC00
	S007984	CEESC00
	S007956	CEESC00
	S007925	CEESC01
	S007728	CEESC00
CAR1904	S007840	CEESC00
	S007761	CEESC01
	S007689	CEESC01
	S007641	CEESC00
	S007631	CEESC00
	S007566	CEESC00
	S007230	CEESC00
	S007227	CEESC00
CAR1902	S006959	CEESC00
	S006770	CEESC00
CAR1901	S006642	CEESC00
	S006631	CEESC01
	S006630	CEESC00
	S006615	CEESC00
	S006575	CEESC00
CAR1812	S006498	CEESC00
	S006378	CEESC01

CA RS Level	Service	FMID
	S006377	CEESC00
	S006316	CEESC00
	S006253	CEESC00
	S006193	CEESC00
	S006101	CEY3C00
	S006100	CEESC00
CAR1811	S005786	CEESC01
	S005785	CEESC00
	S005773	CEESC00
	S005588	CEESC00
	S005295	CEESC00
	S004766	CEESC00
CAR1810	S005304	CEESC00
CAR1809	S005204	CEESC01
	S005203	CEESC00
	S004801	CEESC00
	S004126	CEESC00
CAR1808	S004661	CEESC00
	S003999	CEESC01
CAR1807	S003810	CEESC00
	S003789	CEETC00
	S003592	CEESC00
	S001561	CEESC00
CAR1806	S003716	CEESC01
	S001898	CEESC00
	S001740	CEESC00
CAR1805	S001628	CEESC00
	S001094	CEESC01
	S000905	CEESC01
	S000904	CEESC00
	S000526	CEESC00
	S000337	CEESC00
CAR1804	S000940	CEESC00
	S000918	CEESC00
	S000826	CEESC00
CAR1803	S000672	CEESC00
	S000592	CEESC00
	S000528	CEESC01
	S000527	CEESC00
	S000390	CEESC00
	S000366	CEESC00
	S000196	CEESC00
CAR1802	S000073	CEETC00
	S000033	CEESC00
	R099940	CEESC00
	R099707	CEESC01
CAR1801	R099706	CEESC00

CA RS Level	Service	FMID
	R099698	CEESC00
	R099416	CEESC00
CAR1712	R099194	CEESC00
	R098930	CEETC00
	R098929	CEY3C00
	R098861	CEESC00
	R098484	CEESC00
CAR1710	R097752	CEESC00
	R097689	CEESC00
CAR1709	R097599	CEESC00
	R097281	CEESC00
CAR1708	R097178	CEESC00
	R096915	CEESC00
	R096895	CEESC00
	R096873	CEESC00
	R096868	CEESC00
	R096841	CEESC00
	R096768	CEESC00
CAR1707	R096885	CEESC00
	R096751	CEESC00
	R096674	CEESC00
	R096572	CEESC00
	R096511	CEESC00
	R096507	CEESC00
	R096358	CEESC00
	R095389	CEESC00
CAR1706	R096177	CEESC00
	R096173	CEESC00
	R096082	CEESC00
	R095904	CEESC00
	R095591	CEETC00
	R095146	CEESC00
CAR1705	R095427	CEESC00
	R095409	CEESC00
	R095398	CEESC00
	R095096	CEESC00
CAR1704	R095014	CEESC00
	R094986	CEESC00
	R094896	CEESC00
	R094695	CEESC00
CAR1703	R094523	CEESC00
	R094521	CEESC00
	R094511	CEESC00
	R094455	CEESC00
CAR1609	R077654	CAVH900
CAR1604	R086339	CAVH900
CAR1511	R085682	CAVH900

CA RS Level	Service	FMID
CAR1510	R083674	CAVH900
	R075531	CAVH900
CAR1509	R083178	CAVH900
	R076680	CAVH900
	R074918	CAVH900
CAR1508	R083076	CAVH900
	R079534	CAVH900
CAR1501	R073218	CAVH900
	R072020	CAVH900
CAR1411	R067798	CAVH900
CAR1403	R065745	CAVH900
	R065202	CAVH900
	R063322	CAVH900
CAR1312	R061892	CAVH900
	R061210	CAVH900
CAR1309	R060135	CAVH900
	R059970	CAVH900
	R056472	CAVH900
	R037810	CAVH900