

CA Vantage Storage Resource Manager 14.0
CA RS 2007 Service List

1

Service	Description	Type
S013212	NEW VIRTUAL WORM SUPPORT IN THE CA 1 VOLUME OBJECT	PTF
S013269	VANLIMIT TCB=NNNNNNNN (XXXXXXX) HAS NO USERTCB AREA	PTF
S013294	SOC4 ABEND IN VANLOGDS MODULE & INCORRECT DATA IN TS7700	PTF
S013380	NEW CA VANTAGE FICON DIRECTOR PERFORMANCE OBJECTS	PTF
S013736	CSI OBJECTS - ENHANCED READING OF CORRUPTED CATALOGS	PTF
The CA RS 2007 service count for this release is 5		

CA Vantage Storage Resource Manager
CA RS 2007 Service List for CCTUE00

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FMID	Service	Description	Type
CCTUE00	S013212	NEW VIRTUAL WORM SUPPORT IN THE CA 1 VOLUME OBJECT	PTF
	S013269	VANLIMIT TCB=NNNNNNNN (XXXXXXXX) HAS NO USERTCB AREA	PTF
	S013294	SOC4 ABEND IN VANLOGDS MODULE & INCORRECT DATA IN TS7700	PTF
	S013380	NEW CA VANTAGE FICON DIRECTOR PERFORMANCE OBJECTS	PTF
	S013736	CSI OBJECTS - ENHANCED READING OF CORRUPTED CATALOGS	PTF
The CA RS 2007 service count for this FMID is 5			

Service	Details
SO13212	<p>SO13212 M.C.S. ENTRIES = ++PTF (SO13212)</p> <p>NEW VIRTUAL WORM SUPPORT IN THE CA 1 VOLUME OBJECT ENHANCEMENT DESCRIPTION: This sysmod adds the new column "Virtual Worm" to the object '(VISTMCS) CA 1 Volumes', located under Tape Resource Management - Tape Management Systems - CA 1 in the CA Vantage object tree. The information in the column "Virtual Worm" helps you differentiate Physical Worm from Virtual Worm volumes. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Vantage SRM Release 14.0 CA Vantage GMI Release 14.0 Related Problem: VANT 9981 Copyright (C) 2020 CA. All rights reserved. R00357-CTU140-SP1</p> <p>DESC(NEW VIRTUAL WORM SUPPORT IN THE CA 1 VOLUME OBJECT). ++VER (Z038) FMID (CCTUE00) PRE (R087496 R093221 R099407) SUP (S007752 ST07752 ST12246 ST13212) ++HOLD (SO13212) SYSTEM FMID(CCTUE00) REASON (ENH) DATE (20154) COMMENT (</p> <pre> +-----+ CA Vantage SRM and CA Vantage GMI Version 14.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Describes the new enhancement to current objects. +-----+ USERS All users. AFFECTED +-----+ KNOWLEDGE CA Vantage customization. REQUIRED +-----+ ACCESS CA Vantage libraries. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** This sysmod adds the new column "Virtual Worm" to the object '(VISTMCS) CA 1 Volumes', located under Tape Resource Management - Tape Management Systems - CA 1 in the CA Vantage object tree. The information in the column "Virtual Worm" helps you differentiate Physical Worm from Virtual Worm volumes. </pre>

Service	Details
	<p>1. This enhancements is for current users natively delivered as activated.</p> <p>).</p> <p>++HOLD (SO13212) SYSTEM FMID(CCTUE00)</p> <p>REASON (EXIT) DATE (20154)</p> <p>COMMENT (</p> <pre> +-----+ CA Vantage SRM and CA Vantage GMI Version 14.0 +-----+ SEQUENCE Before using the "(VISTMCS) CA 1 Volumes" object. +-----+ PURPOSE New map of Objects. +-----+ USERS All users of the "(VISTMCS) CA 1 Volumes" object or AFFECTED users using log or capture records of related objects. +-----+ KNOWLEDGE CA Vantage Customization. REQUIRED +-----+ ACCESS CA Vantage libraries. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** Mapping have changed for the following object: * Obj=(VISTMCS) CA 1 Volumes Column "Virtual Worm" is added. 1. Reload the related Windows Client object definition on any system where this maintenance is installed. 2. If you have Windows Client User View or Web Client Dashboard created on any of the objects above, go to View and Output Object definition or Dashboard setting and ensure that the columns of your interest are selected to be displayed. 3. If any of the objects above are specified in Summary, Joined, Delta, User view, Console or Dashboard object definition filters, review the fields in the filter to ensure that the correct field or value is tested. 4. If any of the fields above are specified in SYSTEM, LOG, GOA, AUDIT, MESSAGE script filter criteria, review the script filter criteria and ensure that correct field or value is being tested. 5. Review and update your programs or templates that use the objects above. Update your programs or templates that work with log or capture records of the objects above. For more information, see the MAPPINGS member distributed in the CCTUSAMP library.) </pre>

Service	Details
SO13269	<p>SO13269 M.C.S. ENTRIES = ++PTF (SO13269)</p> <p>VANLIMIT TCB=NNNNNNNN (XXXXXXX) HAS NO USERTCB AREA</p> <p>PROBLEM DESCRIPTION:</p> <p>One or more of the following messages appear in the MSGE00n part of the CA Vantage joblog:</p> <p>"VANLIMIT TCB=nnnnnnnn (VANADT) has no UserTcb area. Rc=12"</p> <p>"VANLIMIT TCB=nnnnnnnn (VANALERT) has no UserTcb area. Rc=12"</p> <p>"VANLIMIT TCB=nnnnnnnn (VANDELTA) has no UserTcb area. Rc=12"</p> <p>"VANLIMIT TCB=nnnnnnnn (VANJOIN) has no UserTcb area. Rc=12"</p> <p>"VANLIMIT TCB=nnnnnnnn (VANKICKE) has no UserTcb area. Rc=12"</p> <p>"VANLIMIT TCB=nnnnnnnn (VANSTMCP) has no UserTcb area. Rc=12"</p> <p>"VANLIMIT TCB=nnnnnnnn (VANSUMRY) has no UserTcb area. Rc=12"</p> <p>SYMPTOMS:</p> <p>One or more of the messages show up in the MSGE00n part of the CA Vantage joblog, for example:</p> <p>VANLIMIT TCB=nnnnnnnn (VANSUMRY) has no UserTcb area. Rc=12</p> <p>VKGOBJAM VANLIMIT 64OK RC=12 for chunk=3 obj=oooooooo</p> <p>TCB=nnnnnnnn (VANSUMRY/VANSUMRY)</p> <p>VKGOBJAM TCB=nnnnnnnn (VANSUMRY/VANSUMRY) needs USERTCB area</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Vantage SRM Release 14.0</p> <p>CA Vantage GMI Release 14.0</p> <p>Related Problem:</p> <p>VANT 9989</p> <p>Copyright (C) 2020 CA. All rights reserved. R00360-CTU140-SP1</p> <p>DESC (VANLIMIT TCB=NNNNNNNN (XXXXXXX) HAS NO USERTCB AREA).</p> <p>++VER (Z038)</p> <p>FMID (CCTUE00)</p> <p>PRE (R087496 R099128)</p> <p>SUP (ST13269)</p>

Service	Details
S013294	<p>S013294 M.C.S. ENTRIES = ++PTF (S013294)</p> <p>SOC4 ABEND IN VANLOGDS MODULE & INCORRECT DATA IN TS7700</p> <p>PROBLEM DESCRIPTION:</p> <p>1.SOC4 ABEND with REASON CODE 0000003B occurs randomly in VANLOGDS module. SOC4 ABEND with REASON CODE 0000003B might occur in any other CA Vantage module.</p> <p>2.Filtering of the records works incorrectly in the following objects, located under Tape Resource Management - Virtual Tape Systems - IBM VTS / Virtualization Engines - IBM TS7700: (VISIVTAU) IBM TS7700 Copy Audit Report (VISIVTCC) IBM VTS Cache Contents Information (VISIVTPL) IBM VTS Physical to Logical Volume Mapping (VISIVTPM) IBM TS7700 Physical Media Pools</p> <p>3.The CA Vantage objects for IBM TS7700 do not support the latest version of IBM BVIR.</p> <p>This sysmod ensures that no SOC4 ABEND with REASON CODE 0000003B occurs in VANLOGDS or other modules, and that the filtering works properly for TS7700 objects.</p> <p>It also ensures that CA Vantage supports the latest available version of IBM BVIR.</p> <p>SYMPTOMS:</p> <p>1.The following messages are shown in JESMSGLG part of CA Vantage joblog: CCSR010E GENESTAE SOC4 at xxxxxxxx LMOD xxxxxxxx CSECT xxxxxxxx +xxxxxx SAMS CCSR021I OWNER = CA Vantage SRM R14.0 CCSR062I ILC: 06 INTERRUPT CODE: 3B CCSR067I COMPLETION CODE SOC4 REASON CODE 0000003B</p> <p>2.Objects with a filter, or filters applied show fewer records than they should or the message VKG170D No Records Exist OR No Match On Filter Criteria is shown when filtering the existing records.</p> <p>3.The following message is shown in MSGE00n part of CA Vantage joblog, and no data are present in the object: UNSUPPORTED VERSION nn OF HISTORICAL STATISTICS RECORD xx</p> <p>IMPACT:</p> <p>1.The object creation or the script execution fails, and no data are processed.</p> <p>2.Objects with a filter, or filters, applied show incorrect data.</p> <p>3.Objects are not created, CA Vantage is unable to work with the latest TSS700 BVIR record version.</p> <p>CIRCUMVENTION:</p> <p>1. None.</p> <p>2. None.</p> <p>3. None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Vantage SRM Release 14.0</p> <p>CA Vantage GMI Release 14.0</p> <p>Related Problem:</p> <p>VANT 9988</p> <p>Copyright (C) 2020 CA. All rights reserved. R00361-CTU140-SP1</p> <p>DESC(SOC4 ABEND IN VANLOGDS MODULE & INCORRECT DATA IN TS7700).</p> <p>++VER (Z038)</p> <p>FMID (CCTUE00)</p> <p>PRE (R084906 R088960 R092145 R097637 R099407 S000868</p>

Service	Details
	<p>S004310 S005185 S006433 S008705 S008708 S011670</p> <p>S012440 S012492)</p> <p>SUP (R095510 R097212 ST13226 ST13294 TR95510 TR97212)</p> <p>++HOLD (S013294) SYSTEM FMID(CCTUE00)</p> <p>REASON (EXIT) DATE (20171)</p> <p>COMMENT (</p> <pre> +-----+-----+ SEQUENCE Before using object: (VISIVTHH) IBM TS7700 Hnode HSM History +-----+-----+ PURPOSE New Map of object +-----+-----+ USERS All users of following object: AFFECTED (VISIVTHH) IBM TS7700 Hnode HSM History or users using log or capture records of related objects. +-----+-----+ KNOWLEDGE CA Vantage Customization REQUIRED +-----+-----+ ACCESS CA Vantage libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** Mappings have changed for the following object: * Obj= (VISIVTHH) IBM TS7700 Hnode HSM History, the following fields have been expanded from 4 to 8 bytes: TVCSIZE TVCSIZEGB TVCSIZEGiB ActSiGB ActSiGiB PartSize PartSizeGB PartSizeGiB DaResCa-0 UnMiDat-0 AwReplC-0 DaResCa-1 UnMiDat-1 AwReplC-1 1. Reload the related Windows Client object definition on any system where this maintenance is installed. 2. If you have Windows Client User View or Web Client dashboard created on any of the objects above, go to View and Output Object definition or Dashboard setting and ensure that the columns of your interest are selected to be displayed. 3. If any of the objects above are specified in Summary, Joined, Delta, User view, Console or Dashboard object definition filters, review the fields in the filter to ensure that the correct field or value is tested. 4. If any of the fields above are specified in SYSTEM, LOG, GOA, AUDIT, MESSAGE script filter criteria, review the script </pre>

Service	Details
	<p>filter criteria and ensure that correct field or value is being tested.</p> <p>5. Review and update your programs or templates that use the objects above. Update your programs or templates that work with log or capture records of the objects above.</p> <p>For more information, see the MAPPINGS member distributed in the CCTUSAMP library.</p> <p>).</p>

Service	Details
SO13380	<p>SO13380 M.C.S. ENTRIES = ++PTF (SO13380)</p> <p>NEW CA VANTAGE FICON DIRECTOR PERFORMANCE OBJECTS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This sysmod delivers three new objects under the Performance Management - FICON in the CA Vantage object tree:</p> <p>(OBJ092032) FICON Director Port Performance</p> <p>(OBJ092033) FICON Director Configuration</p> <p>(OBJ092034) FICON Director Port Connectors</p> <p>These new objects retrieve information from the SMF record type 74, subtype 7, and provide statistics about FICON Directors (switch) and Port utilization, for example, NumOfErrors, AvgFrPacing, or RateRecv.</p> <p>New objects also provide information about your FICON Director and Port configuration.</p> <p>SYMPTOM:</p> <p>None.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Vantage SRM Release 14.0</p> <p>CA Vantage GMI Release 14.0</p> <p>Related Problem:</p> <p>VANT 9960</p> <p>Copyright (C) 2020 CA. All rights reserved. R00365-CTU140-SP1</p> <p>DESC(NEW CA VANTAGE FICON DIRECTOR PERFORMANCE OBJECTS) .</p> <p>++VER (Z038)</p> <p>FMID (CCTUE00)</p> <p>PRE (R087496 R088960 R092145 R093652 R097637 R097682</p> <p>R098189 R099407 S000655 S000868 S001478 S003923</p> <p>S006433 S008472 S008705 S009778 S011670 S012440</p> <p>S012492)</p> <p>SUP (R095842 S009691 ST04518 ST09691 ST13323 ST13380</p> <p>TR95769 TR95842)</p> <p>++HOLD (SO13380) SYSTEM FMID(CCTUE00)</p> <p>REASON (ACTION) DATE (20154)</p> <p>COMMENT (</p> <pre> +-----+ CA Vantage SRM and CA Vantage GMI Version 14.0 +-----+-----+ SEQUENCE After Apply Before using any CA Vantage object that is based on collection of SMF records. +-----+-----+ PURPOSE To load the new version of VANSFU83 CA Vantage exit that is responsible for collection of SMF records. +-----+-----+ USERS All current users of any CA Vantage object that is based AFFECTED on collection of SMF records. +-----+-----+ KNOWLEDGE CA Vantage configuration and customization. REQUIRED </pre>

Service	Details
	<pre> +-----+-----+ ACCESS CA Vantage libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Recycle the CA Vantage host task. 2. Issue the following MODIFY commands to install the new SMF exit: I. F SAMS,SMF,REMOVE II.F SAMS,SMF,REINSTALL Alternatively, wait for the next IPL. During IPL, the new CA Vantage SMF exit is loaded and activated automatically.). ++HOLD (SO13380) SYSTEM FMID(CCTUE00) REASON (ENH) DATE (20154) COMMENT (+-----+-----+ CA Vantage SRM and CA Vantage GMI Version 14.0 +-----+-----+ SEQUENCE After Apply Before using the following CA Vantage objects: (OBJ092032) FICON Director Port Performance (OBJ092033) FICON Director Configuration (OBJ092034) FICON Director Port Connectors +-----+-----+ PURPOSE Describes the new enhancement to CA Vantage. +-----+-----+ USERS All users interested in FICON Performance monitoring. AFFECTED +-----+-----+ KNOWLEDGE CA Vantage customization. REQUIRED +-----+-----+ ACCESS CA Vantage libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** This SYSMOD delivers three new objects under the Performance Management - FICON in the CA Vantage objects tree: (OBJ092032) FICON Director Port Performance (OBJ092033) FICON Director Configuration (OBJ092034) FICON Director Port Connectors These new objects retrieve information from the SMF record type 74, subtype 7, and provide statistics about FICON Director (switch) and port utilization, for example, NumOfErrors, AvgFrPacing, or RateRecv.New objects also provide information about your FICOND Director and Port configuration. 1. This enhancement is delivered deactivated. For activation instructions, see FICON Director Performance objects in the Configuration section of the CA Vantage documentation. 2. If you currently use CA Vantage objects that are based on </pre>

Service	Details
	collecting SMF records, execute also the instructions from the HOLD data type ACTION.) .

Service	Details						
S013736	<p>S013736 M.C.S. ENTRIES = ++PTF (S013736)</p> <p>CSI OBJECTS - ENHANCED READING OF CORRUPTED CATALOGS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This sysmod provides the following enhancements:</p> <ol style="list-style-type: none"> 1. Adds a new column "CatErr" indicating whether the IBM Catalog Search Interface service has detected any kind of error while reading the information for this entry. This is typical for corrupted catalogs for which the IDCAMS LISTCAT ends with RC=04. "CatErr" column is added to the following objects located under the Catalog Management in CA Vantage object tree: <ul style="list-style-type: none"> (OBJ02014) All Data Sets Info - based on CSI long (OBJ02015) VSAM Data Sets Info - based on CSI (OBJ02016) GDG Data Sets Info - based on CSI "CatErr" column is added to Zoom To object: <ul style="list-style-type: none"> (CATACSI) All Data Sets Info - based on CSI short 2. Ensures that all the entries from a corrupted catalog will be listed in related objects. Without this sysmod, the service that reads the catalog stops the moment when the first error is detected. As a consequence, related objects does not show all the records from the corrupted catalog. 3. Suppresses the excessive printing of VAN02206 messages in the MSGE00n part of the joblog when reading a catalog containing unresolved system symbols references. <p>SYMPTOM:</p> <p>None.</p> <p>IMPACT:</p> <p>None.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Vantage SRM Release 14.0</p> <p>CA Vantage GMI Release 14.0</p> <p>Related Problem:</p> <p>VANT 9983</p> <p>Copyright (C) 2020 CA. All rights reserved. R00378-CTU140-SP1</p> <p>DESC(CSI OBJECTS - ENHANCED READING OF CORRUPTED CATALOGS).</p> <p>++VER (Z038)</p> <p>FMID (CCTUE00)</p> <p>PRE (R088960 R092145 R097229 S000868 S005989 S006758 S007908 S008404 S008705 S011427 S012440 S012492 S013294)</p> <p>SUP (ST12891 ST13317 ST13734 ST13736)</p> <p>++HOLD (S013736) SYSTEM FMID(CCTUE00)</p> <p>REASON (ENH) DATE (20176)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>CA Vantage SRM and CA Vantage GMI</td> <td>Version 14.0</td> </tr> <tr> <td>SEQUENCE</td> <td>After Apply</td> </tr> <tr> <td>PURPOSE</td> <td>Describes an new enhancements to current objects.</td> </tr> </table>	CA Vantage SRM and CA Vantage GMI	Version 14.0	SEQUENCE	After Apply	PURPOSE	Describes an new enhancements to current objects.
CA Vantage SRM and CA Vantage GMI	Version 14.0						
SEQUENCE	After Apply						
PURPOSE	Describes an new enhancements to current objects.						

Service	Details
	<pre> USERS All users. AFFECTED +-----+ KNOWLEDGE CA Vantage customization. REQUIRED +-----+ ACCESS CA Vantage libraries. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** This sysmod provides the following enhancements: 1. Adds a new column "CatErr" indicating whether the IBM Catalog Search Interface service has detected any kind of error while reading the information for this entry. This is typical for corrupted catalogs for which the IDCAMS LISTCAT ends with RC=04. "CatErr" column is added to the following objects located under the Catalog Management in CA Vantage object tree: (OBJ02014) All Data Sets Info - based on CSI long (OBJ02015) VSAM Data Sets Info - based on CSI (OBJ02016) GDG Data Sets Info - based on CSI "CatErr" column is added to Zoom To object: (CATACSI) All Data Sets Info - based on CSI short 2. Ensures that all the entries from a corrupted catalog will be listed in related objects. Without this sysmod, the service that reads the catalog stops the moment when the first error is detected. As a consequence, related objects does not show all the records from the corrupted catalog. 3. Suppresses the excessive printing of VAN02206 messages in the MSGE00n part of the joblog when reading a catalog containing unresolved system symbols references. This enhancement is natively delivered for the current users of the related objects as activated. See hold data type EXIT.). ++HOLD (SO13736) SYSTEM FMID(CCTUE00) REASON (EXIT) DATE (20176) COMMENT (+-----+ CA Vantage SRM and CA Vantage GMI Version 14.0 +-----+ SEQUENCE After Apply Before using following objects: (OBJ02014) All Data Sets Info - based on CSI long (OBJ02015) VSAM Data Sets Info - based on CSI (OBJ02016) GDG Data Sets Info - based on CSI +-----+ PURPOSE New Map of objects. +-----+ USERS All users of following objects: AFFECTED (OBJ02014) All Data Sets Info - based on CSI long (OBJ02015) VSAM Data Sets Info - based on CSI (OBJ02016) GDG Data Sets Info - based on CSI or users using log or capture records of related objects. </pre>

Service	Details	
	<pre> +-----+-----+ KNOWLEDGE CA Vantage Customization. REQUIRED +-----+-----+ ACCESS CA Vantage libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** Mappings have changed for the following object: * Obj=(OBJ02014) All Data Sets Info - based on CSI long Column "CatErr" is added. * Obj=(OBJ02015) VSAM Data Sets Info - based on CSI Column "CatErr" is added. * Obj=(OBJ02016) GDG Data Sets Info - based on CSI Column "CatErr" is added. 1. Reload the related Windows Client object definition on any system where this maintenance is installed. 2. If you have Windows Client User View or Web Client dashboard created on any of the objects above, go to View and Output Object definition or Dashboard setting and ensure that the columns of your interest are selected to be displayed. 3. If any of the objects above are specified in Summary, Joined, Delta, User view, Console or Dashboard object definition filters, review the fields in the filter to ensure that the correct field or value is tested. 4. If any of the fields above are specified in SYSTEM, LOG, GOA, AUDIT, MESSAGE script filter criteria, review the script filter criteria and ensure that correct field or value is being tested. 5. Review and update your programs or templates that use the objects above. Update your programs or templates that work with log or capture records of the objects above. For more information, see the MAPPINGS member distributed in the CCTUSAMP library.). MCS SO13212 STARTS ON PAGE 0002 MCS SO13269 STARTS ON PAGE 0004 MCS SO13294 STARTS ON PAGE 0005 MCS SO13380 STARTS ON PAGE 0008 MCS SO13736 STARTS ON PAGE 0017 </pre>	

CA Vantage Storage Resource Manager 14.0
CA RS 2007 Product/Component Listing

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Product Family	Product	Release
Storage	CA VANTAGE SRM AND CA VANTAGE GMI	14.00.00
The CA RS 2007 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2007	S013736	CCTUE00
	S013380	CCTUE00
	S013294	CCTUE00
	S013269	CCTUE00
	S013212	CCTUE00
CAR2006	S012731	CCTUE00
	S012592	CCTUE00
CAR2005	S012928	CCTUE00
	S012695	CCTUE00
	S012692	CCTUE00
	S012611	CCTUE00
	S012492	CCTUE00
	S011427	CCTUE00
CAR2004	S012440	CCTUE00
	S012092	CCTUE00
	S010873	CCTUE00
CAR2003	S011198	CCTUE00
CAR2002	S011730	CCTUE00
	S011670	CCTUE00
	S011503	CCTUE00
	S011327	CCTUE00
CAR1912	S010798	CCTUE00
	S010747	CCTUE00
	S009957	CCTUE00
	S009691	CCTUE00
CAR1911	S010499	CCTUE00
	S009744	CCTUE00
	S008705	CCTUE00
CAR1909	S009778	CCTUE00
	S009435	CCTUE00
	S009332	CCTUE00
	S009243	CCTUE00
	S009153	CCTUE00
	S008209	CCTUE00
CAR1908	S009295	CCTUE00
	S009283	CCTUE00
	S008949	CCTUE00
CAR1907	S008708	CCTUE00
	S008404	CCTUE00
CAR1906	S008472	CCTUE00
	S008389	CCTUE00
	S008213	CCTUE00
	S007908	CCTUE00
	S007903	CCTUE00
	S007752	CCTUE00
	S007633	CCTUE00
	S005631	CCTUE00

CA RS Level	Service	FMID
CAR1902	S006858	CCTUE00
	S006203	CCTUE00
CAR1901	S006758	CCTUE00
	S006433	CCTUE00
	S006079	CCTUE00
	S005955	CCTUE00
CAR1812	S006439	CCTUE00
	S006202	CCTUE00
	S006155	CCTUE00
	S005989	CCTUE00
CAR1811	S005406	CCTUE00
	S005313	CCTUE00
	S005185	CCTUE00
CAR1810	S005499	CCTUE00
	S005217	CCTUE00
	S004438	CCTUE00
CAR1809	S005060	CCTUE00
	S005029	CCTUE00
	S004770	CCTUE00
	S004633	CCTUE00
	S004310	CCTUE00
	S003862	CCTUE00
CAR1808	S004602	CCTUE00
	S004439	CCTUE00
	S004236	CCTUE00
	S004049	CCTUE00
	S003859	CCTUE00
CAR1807	S004124	CCTUE00
	S004038	CCTUE00
	S003923	CCTUE00
	S003710	CCTUE00
	S001683	CCTUE00
CAR1806	S003623	CCTUE00
	S001800	CCTUE00
	S001765	CCTUE00
	S001508	CCTUE00
	S001383	CCTUE00
	R099883	CCTUE00
	R099174	CCTUE00
CAR1805	S001503	CCTUE00
	S001478	CCTUE00
	S000950	CCTUE00
	S000868	CCTUE00
	S000655	CCTUE00
CAR1804	S000577	CCTUE00
	S000573	CCTUE00
	S000464	CCTUE00

CA RS Level	Service	FMID
	S000071	CCTUE00
	R099222	CCTUE00
	R099128	CCTUE00
	R097061	CCTUE00
CAR1802	R099708	CCTUE00
	R099407	CCTUE00
CAR1712	R098578	CCTUE00
CAR1711	R098387	CCTUE00
	R098309	CCTUE00
	R098197	CCTUE00
	R098113	CCTUE00
	R098037	CCTUE00
	R097610	CCTUE00
CAR1710	R098189	CCTUE00
	R097682	CCTUE00
	R097637	CCTUE00
CAR1709	R097572	CCTUE00
	R097384	CCTUE00
	R097383	CCTUE00
	R097229	CCTUE00
	R097212	CCTUE00
	R096735	CCTUE00
	R095510	CCTUE00
	R094392	CCTUE00
CAR1708	R097063	CCTUE00
	R096929	CCTUE00
	R095823	CCTUE00
	R095258	CCTUE00
	R093614	CCTUE00
CAR1706	R096064	CCTUE00
	R095843	CCTUE00
	R095842	CCTUE00
	R095373	CCTUE00
CAR1705	R095664	CCTUE00
	R095390	CCTUE00
	R095228	CCTUE00
	R094643	CCTUE00
	R093383	CCTUE00
CAR1703	R093652	CCTUE00
CAR1702	R093418	CCTUE00
	R093417	CCTUE00
	R093349	CCTUE00
	R093344	CCTUE00
	R093221	CCTUE00