

SYSVIEW Performance Management 16.0
CA RS 2209 Service List

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Service	Description	Type
LU06724	SOFTWARE DISPLAY DOES NOT SHOW CA-1	PTF
LU06972	ABEND SOC4 GSVXSCRR VIEWING HELP TOPICS	PTF
LU07010	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU07041	ABEND SOC3 GSVXBAT WHEN SYSIN IS SPECIFIED AS A SYSOUT	PTF
LU07173	Z/OSMF CONFIGURATION WORKFLOW DUPLICATE DSN LOGSTREAM DEFINE	PTF
The CA RS 2209 service count for this release is 5		

SYSVIEW Performance Management
CA RS 2209 Service List for CNM4G00

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FMID	Service	Description	Type
CNM4G00	LU06724	SOFTWARE DISPLAY DOES NOT SHOW CA-1	PTF
	LU06972	ABEND SOC4 GSVXSCRR VIEWING HELP TOPICS	PTF
	LU07010	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU07041	ABEND SOC3 GSVXBAT WHEN SYSIN IS SPECIFIED AS A SYSOUT	PTF
	LU07173	Z/OSMF CONFIGURATION WORKFLOW DUPLICATE DSN LOGSTREAM DEFINE	PTF
The CA RS 2209 service count for this FMID is 5			

Service	Details						
LU06724	LU06724 M.C.S. ENTRIES = ++PTF (LU06724) SOFTWARE DISPLAY DOES NOT SHOW CA-1 PROBLEM DESCRIPTION: When issuing the SOFTWARE command, SYSVIEW will not show if CA-1 is active in the system. SYMPTOMS: No reference to CA-1 and possibly other Broadcom products that are registered with CARIM. IMPACT: Missing product information CIRCUMVENTION: You can use the CAIRIM command to also display Broadcom products registered on the system. PRODUCT(S) AFFECTED: <table> <tr> <td>SYSVIEW Performance Management</td><td>Version 15.0</td></tr> <tr> <td>SYSVIEW Performance Management</td><td>Version 16.0</td></tr> <tr> <td>SYSVIEW Performance Management</td><td>Version 17.0</td></tr> </table> Related Problem: SYSVW 17852 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00325-NM4160 DESC(SOFTWARE DISPLAY DOES NOT SHOW CA-1). ++VER (Z038) FMID (CNM4G00) PRE (LU00527 LU03135 S012880 S014746) SUP (LT06724)	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0
SYSVIEW Performance Management	Version 15.0						
SYSVIEW Performance Management	Version 16.0						
SYSVIEW Performance Management	Version 17.0						

Service	Details																																														
LU06972	LU06972 M.C.S. ENTRIES = ++PTF (LU06972) ABEND SOC4 GSVXSCRR VIEWING HELP TOPICS PROBLEM DESCRIPTION: Trying to view certain help items listed on the TOPICS command may result in abend SOC4-04 in module GSVXSCRR. These help topics are known to cause the abend, although there could be others: <table><tr><th>Description</th><th>Help member</th></tr><tr><td>-----</td><td>-----</td></tr><tr><td>CICS Global User Exits</td><td>GSVT0054</td></tr><tr><td>EIBRESP response codes</td><td>GSVT0072</td></tr><tr><td>CIPHER Suite definitions for SSL</td><td>GSVT0096</td></tr></table> Links to these help topics are also embedded in help: - for commands CGBLEXIT, CTASKS, and CTRANLOG - for messages GSVCO13E and GSVCT24E - topic 'CICS Transaction Data Collection' member GSVT0057 SYMPTOMS: An abend occurs with messages similar to the following: GSVX451E Abend SOC4-04 in HELP command GSVX457I Psw 078C1000 BBA9C49A Ilc 4 Intc 04 GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVXNUC Addr 3B417000 Offset 0068549A GSVX458I NucMod GSVXSCRR Addr 3BA8F4D8 Offset 0000CFC2 GSVX473I Routne BMSG\$\$ Addr 3BA9C1A0 Offset 000002FA GSVX459I Data at PSW addr 3BA9C494 GSVX460I 30009540 3000A774 0004A736 GSVX455I General registers at entry to abend <table><tr><td>GSVX467I</td><td>R0-R1</td><td>00000000_00000001</td><td>00000000_3F671438</td></tr><tr><td>GSVX467I</td><td>R2-R3</td><td>00000058_00000002</td><td>00000000_00000800</td></tr><tr><td>GSVX467I</td><td>R4-R5</td><td>00000000_40C5A000</td><td>00000000_0000009F</td></tr><tr><td>GSVX467I</td><td>R6-R7</td><td>00000000_40E40276</td><td>00000000_40DE1C44</td></tr><tr><td>GSVX467I</td><td>R8-R9</td><td>00000000_00000000</td><td>00000000_40E32060</td></tr><tr><td>GSVX467I</td><td>R10-R11</td><td>00000000_3BAA5088</td><td>00000000_40DE1000</td></tr><tr><td>GSVX467I</td><td>R12-R13</td><td>00000000_3BA9C1A0</td><td>00000000_40DEFBB8</td></tr><tr><td>GSVX467I</td><td>R14-R15</td><td>00000000_3BA9C47E</td><td>00000000_00000008</td></tr></table> IMPACT: User session abends and terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table><tr><td>SYSVIEW Performance Management</td><td>Version 15.0</td></tr><tr><td>SYSVIEW Performance Management</td><td>Version 16.0</td></tr></table> Related Problem: SYSVW 18023 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00329-NM4160 DESC(ABEND SOC4 GSVXSCRR VIEWING HELP TOPICS). ++VER (Z038) FMID (CNM4G00) PRE (LU00548 LU03135 S011875 S016292) SUP (LT06972)	Description	Help member	-----	-----	CICS Global User Exits	GSVT0054	EIBRESP response codes	GSVT0072	CIPHER Suite definitions for SSL	GSVT0096	GSVX467I	R0-R1	00000000_00000001	00000000_3F671438	GSVX467I	R2-R3	00000058_00000002	00000000_00000800	GSVX467I	R4-R5	00000000_40C5A000	00000000_0000009F	GSVX467I	R6-R7	00000000_40E40276	00000000_40DE1C44	GSVX467I	R8-R9	00000000_00000000	00000000_40E32060	GSVX467I	R10-R11	00000000_3BAA5088	00000000_40DE1000	GSVX467I	R12-R13	00000000_3BA9C1A0	00000000_40DEFBB8	GSVX467I	R14-R15	00000000_3BA9C47E	00000000_00000008	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0
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Service	Details		
LU07010	LU07010 M.C.S. ENTRIES = ++PTF (LU07010)		
	SECURITY OR INTEGRITY PROBLEM		
	PROBLEM DESCRIPTION:		
	Security or Integrity Problem.		
	For more details access Security Advisories using the following URL:		
	support.broadcom.com/security-advisory/security-advisories-list.html		
	Broadcom recommends that you subscribe to notifications for Security		
	Advisories for the associated products that you support in your		
	organization. Please use the following URL to register for proactive		
	notifications: https://support.broadcom.com/user/notifications.html		
	SYMPTOMS:		
	N/A		
	IMPACT:		
	Security or Integrity Problem.		
	CIRCUMVENTION:		
	N/A		
	PRODUCT(S) AFFECTED:		
	SYSVIEW Performance Management		Version 16.0
	SYSVIEW Performance Management		Version 17.0
	SYSVIEW Performance Management		Version 16.0
	SYSVIEW Performance Management		Version 17.0
	SYSVIEW Performance Management		Version 16.0
	SYSVIEW Performance Management		Version 17.0
	SYSVIEW Performance Management		Version 16.0
	SYSVIEW Performance Management		Version 17.0
	Related Problem:		
	SYSVW 18044		
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R00330-NM4160			
DESC (SECURITY OR INTEGRITY PROBLEM) .			
++VER (Z038)			
FMID (CNM4G00)			
PRE (LU00517 LU00958 LU01709 LU02191 LU02427 LU03135 LU03153			
LU03433 S009059 S010098 S010316 S010853 S014533 S015210)			
SUP (AL05981 LT05981 LT07010 LU05981)			
++HOLD (LU07010) SYSTEM FMID(CNM4G00)			
REASON (ACTION) DATE (22230)			
COMMENT (			
+-----+-----+			
	SYSVIEW Performance Management	Version 16.0	
+-----+-----+			
SEQUENCE	After Apply		
+-----+-----+			
PURPOSE	To prevent shared object library conflicts		
	To support SAF keyrings		
+-----+-----+			
USERS	All users of the SYSVIEW Application Server		
AFFECTED			
+-----+-----+			
KNOWLEDGE	Product Administration		
REQUIRED			
+-----+-----+			

Service	Details
	<pre> ACCESS Product libraries REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. The security shared object file libzowe-commons-secur.so has been renamed to libbcm-apisdk-security.so. The old file will need to be deleted from the runtime directory. 2. In order to enable SAF keyrings, two modifications need to be made: - In <target_dir>/config/stdenv.cfg, the following line has been added near the bottom: IJO="\$IJO -Djava.protocol.handler.pkgs=com.ibm.crypto.provider" This line will need to be copied to <runtime_dir>/config/stdenv.cfg before the export statement. - In <runtime_dir>/config/application.yml, the following section has been added to configure SAF keyrings: # Use the section below to use SAF keyrings # keyAlias: <certificate_label> # keyStore: safkeyring:///<racf_id>/<keyring_name> # keyStoreType: JCERACFKS # trustStore: safkeyring:///<racf_id>/<keyring_name> # trustStoreType: JCERACFKS Copy this section to the <runtime_dir>/config/application.yml, uncomment it, and fill in with relevant information if you wish to use SAF keyrings.). ++HOLD (LU07010) SYSTEM FMID(CNM4G00) REASON (RESTART) DATE (22230) COMMENT (+-----+-----+ SYSVIEW Performance Management Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE To implement the fix +-----+-----+ USERS All users of the SYSVIEW REST API AFFECTED +-----+-----+ KNOWLEDGE Product Administration REQUIRED +-----+-----+ ACCESS Product libraries REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** After applying this PTF, the Application Server run-time directories will need to be deployed to your site's run-time environment. Follow these steps to implement the change: 1. Stop the SYSVAPPS task (P SYSVAPPS). 2. Copy the SMP/E managed directories to the run-time directories </pre>

Service	Details
	by running the smpehlq.CNM4BSAM(GSVUAPSM) sample JCL. You will need to set PATHPFX to the USS directory path prefix used for installation (see comments in the JCL). 3. Start the SYSVAPPS task (S SYSVAPPS).). LINK('../application.yml') PARM(PATHMODE(0,7,7,5)). LINK('../SYSVIEW-app-server.jar') PARM(PATHMODE(0,7,7,5)). LINK('../stdenv.cfg') PARM(PATHMODE(0,7,7,5)). LINK('../libbcm-apisdk-security.so') PARM(PATHMODE(0,7,7,5)).

Service	Details
LU07041	LU07041 M.C.S. ENTRIES = ++PTF (LU07041) ABEND SOC3 GSVXBAT WHEN SYSIN IS SPECIFIED AS A SYSOUT PROBLEM DESCRIPTION: If SYSIN is incorrectly specified as SYSOUT in GSVXBAT JCL, an I/O error is encountered and an SOC3-03 is received. SYMPTOMS: The following abend is encountered when SYSIN is directed to SYSOUT in the GSVXBAT JCL. GSVX451E Abend SOC3-03 in MENU command GSVX472I Userid ?????? Terminal UNKNOWN Interface BATCH GSVX457I Psw 078C2000 BB401C2E Ilc 4 Intc 03 GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVXBAT Addr 3B400000 Offset 00001C2E GSVX450I FixLvl LU02367 GSVX473I Routne GETR\$\$ Addr 3B4018F0 Offset 0000033E GSVX459I Data at PSW addr 3B401C28 GSVX460I 01E24400 B5E49108 900DA7E4 GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_0000004E 00000000_0000779E GSVX467I R2-R3 00000050_3B407000 00000000_00000000 GSVX467I R4-R5 00000000_3BAD4E58 00000000_0000004F GSVX467I R6-R7 00000000_3BEE5B02 00000000_3BDD3070 GSVX467I R8-R9 00000000_3BDD3070 00000000_00007000 GSVX467I R10-R11 00000000_3B402760 00000000_3B405000 GSVX467I R12-R13 00000000_3B4018F0 00000000_3B404778 GSVX467I R14-R15 00000000_3B401C2A 00000000_00000008 GSVX475I Access registers at entry to abend GSVX461I AR0-AR3 00000000 00000000 00000000 00000000 GSVX461I AR4-AR7 00000000 00000000 00000000 00000000 GSVX461I AR8-AR11 00000000 00000000 00000000 00000000 GSVX461I AR12-AR15 00000000 00000000 00000000 00000000 GSVX462I End of symptom dump IMPACT: GSVXBAT terminates with a SOC3 and dump is produced. CIRCUMVENTION: Correct the JCL and rerun. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 18045 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00331-NM4160 DESC (ABEND SOC3 GSVXBAT WHEN SYSIN IS SPECIFIED AS A SYSOUT). ++VER (Z038) FMID (CNM4G00) PRE (LU02367 LU03135) SUP (AS13268 LT07041 S013268 S013996 S014985 ST13268 ST13996 ST14985)

Service	Details
LU07173	LU07173 M.C.S. ENTRIES = ++PTF (LU07173) Z/OSMF CONFIGURATION WORKFLOW DUPLICATE DSN LOGSTREAM DEFINE PROBLEM DESCRIPTION: When configuring SYSVIEW using the z/OSMF workflow, any of the following steps that create one of the various log streams may fail with a JCL error: Step Title ----- Create ADTT Log Stream - INST0040 Create PLOT Log Stream - INST0041 Create XLOG Log Stream - INST0042 Create SMFD Log Stream - INST0043 Create TRAN Log Stream - INST0441 Create TSUM Log Stream - INST0442 Create SYSD Log Stream - INST0443 Create EITL Log Stream - INST0444 Create XLOG Log Stream - INST0445 Create IMTR Log Stream - INST0451 Create IMRS Log Stream - INST0452 Create IMTS Log Stream - INST0453 Create MQHR Log Stream - INST0046 The likelihood of the problem is low if the system where the configuration job executes has several volumes available for temporary data sets (SYSDA). SYMPTOMS: IEF344I <jobname> LLGRVER SYSEXEC - ALLOCATION FAILED DUE TO DATA FACILITY SYSTEM ERROR IGD17001I DUPLICATE DATA SET NAME ON VOLUME <volume> IMPACT: The configuration does not complete. CIRCUMVENTION: Edit the JCL by modifying the disposition of the SYSEXEC DD in step LLGRVER from (NEW,PASS) to (OLD,PASS), then perform the step again. For example: <pre> //*SYSEXEC DD DSN=&&SYSEXEC,DISP=(NEW,PASS), //* UNIT=SYSDA,SPACE=(CYL,(1,1)), //* DSN TYPE=LIBRARY, //* RECFM=FB,LRECL=1024,DSORG=PO //SYSEXEC DD DSN=&&SYSEXEC,DISP=(OLD,PASS) </pre> PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 17962 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00334-NM4160 DESC(Z/OSMF CONFIGURATION WORKFLOW DUPLICATE DSN LOGSTREAM DEFINE). ++VER (Z038) FMID (CNM4G00) PRE (LU00958 LU02244 LU03135) SUP (LT07173)

Service	Details		
	MCS	LU06724	STARTS ON PAGE 0002
	MCS	LU06972	STARTS ON PAGE 0002
	MCS	LU07010	STARTS ON PAGE 0004
	MCS	LU07041	STARTS ON PAGE 0006
	MCS	LU07173	STARTS ON PAGE 0008

Product Family	Product	Release
Performance and Storage	CA SYSVIEW PERFORMANCE MANAGEMENT	16.00.00
The CA RS 2209 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2209	LU07173	CNM4G00
	LU07041	CNM4G00
	LU07010	CNM4G00
	LU06972	CNM4G00
	LU06724	CNM4G00
CAR2208	LU06598	CNM4G00
	LU06585	CNM4G00
	LU06479	CNM4G00
	LU06322	CNM4G00
	LU06234	CNM4G00
	LU05773	CNM4G00
	LU05601	CNM4G00
CAR2207	LU06443	CNM4G00
	LU06336	CNM4G00
	LU06319	CNM4G00
	LU06228	CNM4G00
	LU06165	CNM4G00
	LU06155	CNM4G00
	LU06145	CNM4G00
	LU06119	CNM4G00
	LU05981	CNM4G00
	LU05953	CNM4G00
	LU05776	CNM4G00
CAR2206	LU05980	CNM4G00
	LU05959	CNM4G00
	LU05819	CNM4G00
	LU05813	CNM4G00
	LU05777	CNM4G00
	LU05753	CNM4G00
	LU05574	CNM4G00
CAR2205	LU05614	CNM4G00
	LU05548	CNM4G00
	LU05311	CNM4G00
CAR2204	LU05263	CNM4G00
	LU05154	CNM4G00
	LU05136	CNM4G00
	LU05123	CNM4G00
	LU05097	CNM4G00
	LU05067	CNM4G00
	LU05026	CNM4G00
	LU05001	CNM4G00
CAR2203	LU04847	CNM4G00
	LU04796	CNM4G00
	LU04778	CNM4G00
	LU04722	CNM4G00
	LU04622	CNM4G00
	LU04570	CNM4G00

CA RS Level	Service	FMID
	LU04461	CNM4G00
CAR2202	LU04404	CNM4G00
	LU04364	CNM4G00
	LU04349	CNM4G00
	LU04342	CNM4G00
	LU04328	CNM4G00
	LU04281	CNM4G00
	LU04206	CNM4G00
	LU04177	CNM4G00
	LU04169	CNM4G00
	LU04147	CNM4G00
	LU04131	CNM4G00
	LU02573	CNM4G00
	LU02535	CNM4G00
CAR2201	LU03892	CNM4G00
	LU03874	CNM4G00
	LU03842	CNM4G00
	LU03805	CNM4G00
	LU03781	CNM4G00
CAR2112	LU03689	CNM4G00
	LU03616	CNM4G00
	LU03533	CNM4G00
	LU03529	CNM4G00
	LU03526	CNM4G00
	LU03480	CNM4G00
	LU03469	CNM4G00
	LU03433	CNM4G00
	LU03359	CNM4G00
	LU03277	CNM4G00
	LU03115	CNM4G00
	LU02890	CNM4G00
	LU02544	CNM4G00
CAR2111	LU03284	CNM4G00
	LU03153	CNM4G00
	LU03135	CNM4G00
	LU03067	CNM4G00
	LU03050	CNM4G00
	LU03030	CNM4G00
	LU03000	CNM4G00
	LU02966	CNM4G00
	LU02963	CNM4G00
	LU02954	CNM4G00
	LU02613	CNM4G00
CAR2110	LU02875	CNM4G00
	LU02760	CNM4G00
	LU02748	CNM4G00
	LU02664	CNM4G00

CA RS Level	Service	FMID
	LU02620	CNM4G00
	LU02568	CNM4G00
	LU02548	CNM4G00
	LU02427	CNM4G00
	LU02298	CNM4G00
CAR2109	LU02534	CNM4G00
	LU02441	CNM4G00
	LU02367	CNM4G00
	LU02316	CNM4G00
	LU02262	CNM4G00
	LU02244	CNM4G00
CAR2108	LU02191	CNM4G00
	LU02125	CNM4G00
	LU02032	CNM4G00
	LU02016	CNM4G00
	LU02000	CNM4G00
	LU01709	CNM4G00
CAR2107	LU01896	CNM4G00
	LU01855	CNM4G00
	LU01826	CNM4G00
	LU01773	CNM4G00
	LU01687	CNM4G00
	LU01568	CNM4G00
	LU01522	CNM4G00
	LU01511	CNM4G00
	LU01501	CNM4G00
	LU01276	CNM4G00
CAR2106	LU01394	CNM4G00
	LU01368	CNM4G00
	LU01353	CNM4G00
	LU01337	CNM4G00
	LU01138	CNM4G00
	LU01095	CNM4G00
CAR2105	LU01112	CNM4G00
	LU01098	CNM4G00
	LU01071	CNM4G00
	LU01064	CNM4G00
	LU01050	CNM4G00
	LU01005	CNM4G00
	LU00958	CNM4G00
	LU00951	CNM4G00
	LU00933	CNM4G00
	LU00919	CNM4G00
	LU00894	CNM4G00
	LU00849	CNM4G00
	LU00838	CNM4G00
	LU00806	CNM4G00

CA RS Level	Service	FMID
CAR2104	LU00763	CNM4G00
	LU00742	CNM4G00
	LU00704	CNM4G00
	LU00630	CNM4G00
	LU00595	CNM4G00
	LU00552	CNM4G00
	LU00548	CNM4G00
	LU00527	CNM4G00
	LU00517	CNM4G00
	LU00417	CNM4G00
	LU00409	CNM4G00
	LU00395	CNM4G00
	SO16310	CNM4G00
	LU00279	CNM4G00
CAR2103	SO16292	CNM4G00
	SO16215	CNM4G00
	SO16213	CNM4G00
	SO16162	CNM4G00
	SO16108	CNM4G00
	SO16069	CNM4G00
	SO16035	CNM4G00
	SO16034	CNM4G00
	SO14945	CNM4G00
	SO16018	CNM4G00
	SO15790	CNM4G00
	SO13275	CNM4G00
	SO15783	CNM4G00
	SO15746	CNM4G00
CAR2102	SO15546	CNM4G00
	SO15518	CNM4G00
	SO15433	CNM4G00
	SO15374	CNM4G00
	SO15474	CNM4G00
	SO15325	CNM4G00
	SO15274	CNM4G00
	SO15212	CNM4G00
	SO15210	CNM4G00
	SO15206	CNM4G00
	SO15081	CNM4G00
	SO15053	CNM4G00
	SO14964	CNM4G00
	SO14985	CNM4G00
CAR2101	SO14921	CNM4G00
	SO14894	CNM4G00
	SO14768	CNM4G00
	SO14761	CNM4G00
	SO14746	CNM4G00

CA RS Level	Service	FMID
	S014740	CNM4G00
	S014696	CNM4G00
CAR2009	S014661	CNM4G00
	S014653	CNM4G00
	S014533	CNM4G00
	S014487	CNM4G00
	S014442	CNM4G00
	S014411	CNM4G00
	S014363	CNM4G00
	S014361	CNM4G00
	S014259	CNM4G00
	S013364	CNM4G00
	S013186	CNM4G00
CAR2008	S014130	CNM4G00
	S014092	CNM4G00
	S014004	CNM4G00
	S013996	CNM4G00
	S013989	CNM4G00
	S013984	CNM4G00
	S013927	CNM4G00
	S013792	CNM4G00
	S013701	CNM4G00
	S013485	CNM4G00
	S013350	CNM4G00
	S013268	CNM4G00
CAR2007	S013782	CNM4G00
	S013779	CNM4G00
	S013751	CNM4G00
	S013612	CNM4G00
	S013538	CNM4G00
	S013529	CNM4G00
	S013408	CNM4G00
	S013188	CNM4G00
CAR2006	S013276	CNM4G00
	S013240	CNM4G00
	S013228	CNM4G00
	S013187	CNM4G00
	S013116	CNM4G00
	S013089	CNM4G00
	S013072	CNM4G00
	S013033	CNM4G00
CAR2005	S012880	CNM4G00
	S012816	CNM4G00
	S012773	CNM4G00
	S012721	CNM4G00
	S012629	CNM4G00
	S012625	CNM4G00

CA RS Level	Service	FMID
	S012580	CNM4G00
	S012330	CNM4G00
CAR2004	S012516	CNM4G00
	S012474	CNM4G00
	S012454	CNM4G00
	S012406	CNM4G00
	S012401	CNM4G00
	S012381	CNM4G00
	S012354	CNM4G00
	S012347	CNM4G00
	S012257	CNM4G00
	S012200	CNM4G00
	S012163	CNM4G00
CAR2003	S012125	CNM4G00
	S012051	CNM4G00
	S012050	CNM4G00
	S011959	CNM4G00
	S011955	CNM4G00
	S011898	CNM4G00
	S011891	CNM4G00
	S011875	CNM4G00
	S011865	CNM4G00
	S011762	CNM4G00
	S010411	CNM4G00
CAR2002	S011830	CNM4G00
	S011821	CNM4G00
	S011798	CNM4G00
	S011683	CNM4G00
	S011642	CNM4G00
	S011632	CNM4G00
	S011553	CNM4G00
	S011361	CNM4G00
CAR2001	S011122	CNM4G00
	S011028	CNM4G00
CAR1912	S010853	CNM4G00
	S010849	CNM4G00
	S010710	CNM4G00
	S010680	CNM4G00
	S010649	CNM4G00
	S010588	CNM4G00
	S010541	CNM4G00
CAR1911	S010537	CNM4G00
	S010497	CNM4G00
	S010493	CNM4G00
	S010484	CNM4G00
	S010421	CNM4G00
	S010382	CNM4G00

CA RS Level	Service	FMID
	S010332	CNM4G00
	S010326	CNM4G00
	S010316	CNM4G00
	S010269	CNM4G00
	S010214	CNM4G00
	S010209	CNM4G00
CAR1910	S010206	CNM4G00
	S010197	CNM4G00
	S010143	CNM4G00
	S010098	CNM4G00
	S009844	CNM4G00
	S009632	CNM4G00
CAR1909	S009772	CNM4G00
	S009681	CNM4G00
	S009650	CNM4G00
	S009607	CNM4G00
	S009589	CNM4G00
	S009537	CNM4G00
	S008894	CNM4G00
CAR1908	S009287	CNM4G00
	S009281	CNM4G00
	S009059	CNM4G00
	S009013	CNM4G00
	S008793	CNM4G00
CAR1907	S008895	CNM4G00
	S008743	CNM4G00
	S008740	CNM4G00
	S008698	CNM4G00
	S008681	CNM4G00
	S008674	CNM4G00
	S008553	CNM4G00
	S008544	CNM4G00
	S008502	CNM4G00
	S008485	CNM4G00
	S008459	CNM4G00
	S008228	CNM4G00