

SYSVIEW Performance Management 16.0
CA RS 2304 Service List

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Service	Description	Type
LU09028	SELECT STATEMENT REQUIRES AN ASTERISK USING A ^ SELECTION	PTF
LU09316	CGATES INCORRECT DOMAIN NAME AND GATE NUMBERS	PTF
LU09473	CICS HIGHCPU PROCESSING INVALID TRANIDS	*HIP/PRP*
LU09707	ABEND SOC4 GSVXTDSR ISSUING FXE COMMAND	PTF
The CA RS 2304 service count for this release is 4		

SYSVIEW Performance Management
CA RS 2304 Service List for CNM4G00

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FMID	Service	Description	Type
CNM4G00	LU09028	SELECT STATEMENT REQUIRES AN ASTERISK USING A ^ SELECTION	PTF
	LU09316	CGATES INCORRECT DOMAIN NAME AND GATE NUMBERS	PTF
	LU09473	CICS HIGHCPU PROCESSING INVALID TRANIDS	*HIP/PRP*
	LU09707	ABEND SOC4 GSVXTDSR ISSUING FXE COMMAND	PTF
The CA RS 2304 service count for this FMID is 4			

Service	Details						
LU09028	LU09028 M.C.S. ENTRIES = ++PTF (LU09028) REWORK(2023082) SELECT STATEMENT REQUIRES AN ASTERISK USING A ^ SELECTION PROBLEM DESCRIPTION: When using a SELECT statement with a '^' (not sign x'5F') in the value field, the statement requires an '*' at the end of the value field. For example, SELECT JOBNAME(^jobname) should be coded as SELECT JOBNAME(^jobname*), so that 'jobname' is not included in the report. SYMPTOMS: When the '*' is not included at the end of the value field, the item is included in the report that you created. IMPACT: '*' Required to exclude specific items. CIRCUMVENTION: Use the '*' as the last character when using a SELECT statement with a '^' in the value field. 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: EXPRT0 19588 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00363-NM4160 DESC(SELECT STATEMENT REQUIRES AN ASTERISK USING A ^ SELECTION). ++VER (Z038) FMID (CNM4G00) PRE (LU00849 LU02262 LU03135) SUP (LT02573 LT09028 LU02573)	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																																						
LU09316	LU09316 M.C.S. ENTRIES = ++PTF (LU09316) REWORK(2023060) CGATES INCORRECT DOMAIN NAME AND GATE NUMBERS PROBLEM DESCRIPTION: When issuing the CGATES command, the data fields Domain and Gate might not display correctly. CICS defines the number of gates per domain to be 61, but the CGATES command displays only the first 60 gates with gate numbers off by 1. Also, the application domain DFHAP has two additional domains, DFHA1 and DFHA2, that map back to the DFHAP domain. The domain names on the CGATES command should show as DFHAP, DFHAP1 and DFHAP2. SYMPTOMS: The Gate numbers displayed are off by 1 and the last gate does not display. The range should be 0 through 60, not 1 through 60. Each Gate number is listed three times under the DFHAP domain. They should be split out among DFHAP, DFHAP1 and DFHAP2. IMPACT: Incorrect Domain and Gate shown. 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> <tr> <td>SYSVIEW Performance Management</td><td>Version 17.0</td></tr> </table> Related Problem: SYSVW 19748 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00366-NM4160 DESC(CGATES INCORRECT DOMAIN NAME AND GATE NUMBERS) . ++VER (Z038) FMID (CNM4G00) PRE (LU00894 LU02000 LU03135 LU03433 LU04206 LU06165 S009059 S009589 S010316 S011875 S012816 S013538 S016292) SUP (LT09316) ++HOLD (LU09316) SYSTEM FMID(CNM4G00) REASON (RESTART) DATE (23060) COMMENT (<table> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> </td><td>SYSVIEW Performance Management Version 16.0 </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> SEQUENCE</td><td> After Apply </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> PURPOSE</td><td> To implement the fix </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> USERS</td><td> All users of SYSVIEW for CICS </td></tr> <tr> <td> AFFECTED</td><td> </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> KNOWLEDGE</td><td> Product Administration </td></tr> <tr> <td> REQUIRED</td><td> CICS Systems Programming </td></tr> <tr> <td colspan="2">+-----+</td></tr> <tr> <td> ACCESS</td><td> Product libraries </td></tr> <tr> <td> REQUIRED</td><td> Ability to run SYSVIEW for CICS transactions </td></tr> <tr> <td colspan="2">+-----+</td></tr> </table> *****	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0	SYSVIEW Performance Management	Version 17.0	+-----+			SYSVIEW Performance Management Version 16.0	+-----+		SEQUENCE	After Apply	+-----+		PURPOSE	To implement the fix	+-----+		USERS	All users of SYSVIEW for CICS	AFFECTED		+-----+		KNOWLEDGE	Product Administration	REQUIRED	CICS Systems Programming	+-----+		ACCESS	Product libraries	REQUIRED	Ability to run SYSVIEW for CICS transactions	+-----+	
SYSVIEW Performance Management	Version 15.0																																						
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Service	Details
	* STEPS TO PERFORM * ***** This PTF requires the SYSVIEW for CICS monitor to be recycled, or CICS to be recycled. 1. Apply the PTF. 2. Stop any CICS regions being monitored by SYSVIEW, or use the GSVT (terminate) transaction to stop SYSVIEW for CICS within each region. 3. Stop the SYSVIEW STCs, GSSA, and any user sessions. 4. Deploy the PTF to your run-time libraries. 5. Start the SYSVIEW STCs, GSSA, and any user sessions. 6. Start any CICS regions being monitored by SYSVIEW, or use the GSVS (start) transaction to start SYSVIEW for CICS within each region.).

Service	Details
LU09473	LU09473 M.C.S. ENTRIES = ++PTF (LU09473) REWORK(2023087) CICS HIGHCPU PROCESSING INVALID TRANIDS PROBLEM DESCRIPTION: A CICS region might experience high CPU usage if SYSVIEW monitoring is active in it, and a large number of unique undefined CICS transaction IDs are executed in the region over time. By default, data collection entries for the CICS_TSUM_xxxxxxx (alias TSUMxxxx) metrics are dynamically added to the CSTATUS command as transaction IDs execute. The number of collection entries directly impacts CPU usage as they are processed on an interval basis. This processing is eligible to run on a zIIP processor if available, but could overflow to a general CP processor. The resolution to this problem prevents transaction summary entries from being created for undefined transaction IDs, which affects the CSTATUS, CTRANDEG, and CTRANSUM commands. If CICS System Initialization Table (SIT) parameter DTRTRAN=NO, you will continue to get entries for transaction ID CSAC. CTRANLOG records will continue to be created with the same transaction ID as before. CICS SIT parameter DTRTRAN impacts the transaction ID contained in the CICS 110 performance record, and thus the SYSVIEW CTRANLOG record. If DTRTRAN defaults to a value of CRTX, then the undefined transaction ID will be in the resulting transaction record with a program name of '#####'. If DTRTRAN=NO then CICS switches an undefined transaction ID to run as transaction CSAC, and the transaction record will be for ID CSAC with a program name of DFHACP. SYMPTOMS: In the reported case, a CICS region had tens of thousands of undefined transaction IDs being executed. This number of CSTATUS data collection entries caused high zIIP CPU usage for the region. The SYSVIEW CSYSMON command display showed a large amount of CPU attributed to the TASK-GSVCSDCS and TRAN-TSUMDATA entries. IMPACT: High CPU usage in the CICS address space. CIRCUMVENTION: The TRANSACTION-SUMMARY-STATS option in the SVWCOPTS parmlib member controls whether the transaction summary entries get dynamically added to CSTATUS, so the option can be temporarily turned off if desired. However, if this transaction summary collection is turned off then any CICS_TSUM_xxxxxxx / TSUMxxxx threshold definitions will not function because the data no longer exists. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 19922 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00367-NM4160 DESC(CICS HIGHCPU PROCESSING INVALID TRANIDS). ++VER (Z038) FMID (CNM4G00) PRE (LU00409 LU00849 LU00894 LU00933 LU02000 LU03135 LU03359 LU03433 LU04206 LU05813 LU06165 S008553 S009013 S009059 S009589 S010316 S011875 S012816 S013350 S013538 S014092

Service	Details
	S014533 S014894 S016018 S016292 S016310) SUP (LT09473 QC08481) ++HOLD (LU09473) SYSTEM FMID(CNM4G00) REASON (RESTART) DATE (23087) COMMENT (+-----+ SYSVIEW Performance Management Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE To implement the fix +-----+ USERS All users of SYSVIEW for CICS AFFECTED +-----+ KNOWLEDGE Product Administration REQUIRED CICS Systems Programming +-----+ ACCESS Product libraries REQUIRED Ability to run SYSVIEW for CICS transactions +-----+ ***** * STEPS TO PERFORM * ***** This PTF requires the SYSVIEW for CICS monitor to be recycled, or CICS to be recycled. 1. Apply the PTF. 2. Stop any CICS regions being monitored by SYSVIEW, or use the GSVT (terminate) transaction to stop SYSVIEW for CICS within each region. 3. Stop the SYSVIEW STCs, GSSA, and any user sessions. 4. Deploy the PTF to your run-time libraries. 5. Start the SYSVIEW STCs, GSSA, and any user sessions. 6. Start any CICS regions being monitored by SYSVIEW, or use the GSVS (start) transaction to start SYSVIEW for CICS within each region.).

Service	Details
LU09707	LU09707 M.C.S. ENTRIES = ++PTF (LU09707) REWORK(2023090) ABEND SOC4 GSVXTDSR ISSUING FXE COMMAND PROBLEM DESCRIPTION: An abend might occur when the FXE command is issued due to a bad address passed to the GSVXTDSR module to format a date/time value. If the abend does not occur, the error can appear as an incorrect date/time value being displayed for FXE data rows. SYMPTOMS: In the reported case, the following abend occurred when the FXE command was entered: GSVX451E Abend SOC4-11 in FXE command GSVX452I SYSVIEW SRB in control at entry to abend GSVX453I Diagnostics for SRB in control at entry to abend GSVX457I Psw 078C1000 CAA10F50 Ilc 6 Intc 11 GSVX477I Key 8 State SUP Am 31 Asc PRI GSVX458I Module GSVXNUC Addr 4A783000 Offset 0028DF50 GSVX458I NucMod GSVXTDSR Addr 4AA10088 Offset 00000EC8 GSVX473I Routne STCK\$\$ Addr 4AA10E98 Offset 000000B8 GSVX459I Data at PSW addr 4AA10F4A GSVX460I 93F1A7F4 0017D207 93C83000 GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00000018 00000000_4D1D9A18 GSVX467I R2-R3 00000000_4D5D9AD6 00000000_84B04198 GSVX467I R4-R5 00000000_00000020 00000000_84B04000 GSVX467I R6-R7 00000000_84B04198 00000000_84B04198 GSVX467I R8-R9 00000000_4D2B58E0 00000000_4D1ED550 GSVX467I R10-R11 00000000_4AA17890 00000000_4D1D9000 GSVX467I R12-R13 00000000_4AA10E98 00000000_4D229AA8 GSVX467I R14-R15 00000000_4D229AA8 00000000_4AA10E98 In lieu of the abend, the ProdAttrValue field might contain an incorrect date/time value for data rows that display a value of DATETIME in the ProdAttrType field. IMPACT: An abend occurs and a dump is taken, or an incorrect value is displayed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 20116 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00369-NM4160 DESC(ABEND SOC4 GSVXTDSR ISSUING FXE COMMAND). ++VER (Z038) FMID (CNM4G00) PRE (LU00630 LU03135 LU08895 S014533) SUP (LT09707) MCS LU09028 STARTS ON PAGE 0002 MCS LU09316 STARTS ON PAGE 0002

Service	Details		
	MCS	LU09473	STARTS ON PAGE 0004
	MCS	LU09707	STARTS ON PAGE 0006

Product Family	Product	Release
Performance and Storage	CA SYSVIEW PERFORMANCE MANAGEMENT	16.00.00
The CA RS 2304 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2304	LU09707	CNM4G00
	LU09473	CNM4G00
	LU09316	CNM4G00
	LU09028	CNM4G00
CAR2303	LU09303	CNM4G00
	LU09047	CNM4G00
	LU08992	CNM4G00
	LU08971	CNM4G00
	LU08559	CNM4G00
CAR2302	LU08958	CNM4G00
	LU08895	CNM4G00
	LU08588	CNM4G00
CAR2301	LU08577	CNM4G00
	LU08361	CNM4G00
	LU08110	CNM4G00
	LU08068	CNM4G00
CAR2212	LU08287	CNM4G00
	LU07918	CNM4G00
	LU07887	CNM4G00
	LU07794	CNM4G00
	LU07761	CNM4G00
	LU07500	CNM4G00
	LU06776	CNM4G00
CAR2211	LU07715	CNM4G00
	LU07692	CNM4G00
	LU07663	CNM4G00
	LU07601	CNM4G00
	LU07580	CNM4G00
	LU07549	CNM4G00
	LU07527	CNM4G00
	LU07279	CNM4G00
	LU07152	CNM4G00
	LU07113	CNM4G00
	LU06796	CNM4G00
CAR2210	LU07496	CNM4G00
	LU07411	CNM4G00
	LU07363	CNM4G00
	LU07355	CNM4G00
	LU06759	CNM4G00
	LU06516	CNM4G00
	LU05088	CNM4G00
CAR2209	LU07173	CNM4G00
	LU07041	CNM4G00
	LU07010	CNM4G00
	LU06972	CNM4G00
	LU06724	CNM4G00
CAR2208	LU06598	CNM4G00

CA RS Level	Service	FMID
	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
	LU04461	CNM4G00
CAR2202	LU04404	CNM4G00
	LU04364	CNM4G00
	LU04349	CNM4G00
	LU04342	CNM4G00
	LU04328	CNM4G00

CA RS Level	Service	FMID
	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
	LU02620	CNM4G00
	LU02568	CNM4G00
	LU02548	CNM4G00
	LU02427	CNM4G00
	LU02298	CNM4G00
CAR2109	LU02534	CNM4G00

CA RS Level	Service	FMID
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	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
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	LU00919	CNM4G00
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	LU00849	CNM4G00
	LU00838	CNM4G00
	LU00806	CNM4G00
CAR2104	LU00763	CNM4G00
	LU00742	CNM4G00
	LU00704	CNM4G00
	LU00630	CNM4G00
	LU00595	CNM4G00
	LU00552	CNM4G00

CA RS Level	Service	FMID
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	LU00527	CNM4G00
	LU00517	CNM4G00
	LU00417	CNM4G00
	LU00409	CNM4G00
	LU00395	CNM4G00
CAR2103	S016310	CNM4G00
	LU00279	CNM4G00
CAR2102	S016292	CNM4G00
	S016215	CNM4G00
	S016213	CNM4G00
	S016162	CNM4G00
	S016108	CNM4G00
	S016069	CNM4G00
	S016035	CNM4G00
	S016034	CNM4G00
	S014945	CNM4G00
CAR2101	S016018	CNM4G00
	S015790	CNM4G00
	S013275	CNM4G00
CAR2012	S015783	CNM4G00
	S015746	CNM4G00
	S015546	CNM4G00
	S015518	CNM4G00
	S015433	CNM4G00
	S015374	CNM4G00
CAR2011	S015474	CNM4G00
	S015325	CNM4G00
	S015274	CNM4G00
	S015212	CNM4G00
	S015210	CNM4G00
	S015206	CNM4G00
	S015081	CNM4G00
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	S014761	CNM4G00
	S014746	CNM4G00
	S014740	CNM4G00
	S014696	CNM4G00
CAR2009	S014661	CNM4G00
	S014653	CNM4G00
	S014533	CNM4G00
	S014487	CNM4G00

CA RS Level	Service	FMID
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	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
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	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
	S012580	CNM4G00
	S012330	CNM4G00
CAR2004	S012516	CNM4G00
	S012474	CNM4G00
	S012454	CNM4G00
	S012406	CNM4G00

CA RS Level	Service	FMID
	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
	S010332	CNM4G00
	S010326	CNM4G00
	S010316	CNM4G00
	S010269	CNM4G00
	S010214	CNM4G00
	S010209	CNM4G00

CA RS Level	Service	FMID
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