

SYSVIEW Performance Management 16.0
CA RS 2303 Service List

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Service	Description	Type
LU08559	ABEND SOC2 GSVCGSVI DURING CICS SHUTDOWN WHEN GSVI IS PURGED	PTF
LU08971	ABEND SOC4-10 GSVPIMSR IN IMS DATA LOGGER	PTF
LU08992	SMF CAPTURE MISSING IEFU85 RECORDS	PTF
LU09047	JVMLIST LEOPTS LINE COMMAND PRODUCES NO RESULTS	PTF
LU09303	SYSVIEW VALIDATION OF REST API ENDPOINT	PTF
The CA RS 2303 service count for this release is 5		

SYSVIEW Performance Management
CA RS 2303 Service List for CNM4G00

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FMID	Service	Description	Type
CNM4G00	LU08559	ABEND SOC2 GSVCGSVI DURING CICS SHUTDOWN WHEN GSVI IS PURGED	PTF
	LU08971	ABEND SOC4-10 GSVPI MSR IN IMS DATA LOGGER	PTF
	LU08992	SMF CAPTURE MISSING IEFU85 RECORDS	PTF
	LU09047	JVMLIST LEOPTS LINE COMMAND PRODUCES NO RESULTS	PTF
	LU09303	SYSVIEW VALIDATION OF REST API ENDPOINT	PTF
The CA RS 2303 service count for this FMID is 5			

Service	Details
LU08559	M.C.S. ENTRIES = ++PTF (LU08559) REWORK(2023052) ABEND SOC2 GSVCGSVI DURING CICS SHUTDOWN WHEN GSVI IS PURGED PROBLEM DESCRIPTION: When SYSVIEW is started within a CICS region and the SYSVIEW Main Services address was not started, SYSVIEW for CICS attempts to establish a connection with the main task each minute indefinitely. If the region is shut down before it connects to the SYSVIEW main task, it will still take one minute to make that determination and finally shut down. When the GSVI transaction is FORCEPURGED from the region during the one minute timer interval, unpredictable results can be seen. SYMPTOMS: In the reported case, using FORCEPURGE while GSVI was terminating resulted in an SOC2 abend of the region in module GSVCGSVI. The following message is generated. DFHAP0001 DFHTWS2 An abend (code OC2/AKEA) has occurred at offset X'00008FD6' in module GSVCGSVI The abend was due to a bad branch in module GSVCGSVI, however, the result can be unpredictable. IMPACT: CICS region terminated with a SOC2 during shutdown. CIRCUMVENTION: Wait at least one minute after the region was requested to shut down before taking additional actions on the GSVI transaction. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 19223 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00356-NM4160 DESC(ABEND SOC2 GSVCGSVI DURING CICS SHUTDOWN WHEN GSVI IS PURGED). ++VER (Z038) FMID (CNM4G00) PRE (LU00894 LU02000 LU03135 LU03433 S009059 S009589 S010316 S011875 S012816 S013538 S014533 S016292) SUP (LT08559) ++HOLD (LU08559) SYSTEM FMID(CNM4G00) REASON (ACTION) DATE (23052) 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)

Service	Details
	<pre> +-----+-----+ ACCESS roduct libraries REQUIRED bility 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. Deploy the PTF to your run-time libraries. 4. Start any CICS regions being monitored by SYSVIEW, or use the GSVS (start) transaction to start SYSVIEW for CICS within each region.).</pre>

Service	Details
LU08971	LU08971 M.C.S. ENTRIES = ++PTF (LU08971) REWORK(2023047) ABEND SOC4-10 GSVPIMSR IN IMS DATA LOGGER PROBLEM DESCRIPTION: Abend SOC4-10 IMS Data Logger that results in the Logger shutting down and restarting automatically. SYMPTOMS: Abend SOC4-10 in IMS Data Logger and messages similar to the following display: GSVX451E Abend SOC4-10 in IMS data logger GSVX452I SYSVIEW SRB in control at entry to abend GSVX453I Diagnostics for SRB in control at entry to abend GSVX457I Psw 078C6000 996CA66E Ilc 4 Intc 10 GSVX477I Key 8 State SUP Am 31 Asc AR GSVX458I Module GSVXNUC Addr 19317000 Offset 003B366E GSVX458I NucMod GSVPIMSR Addr 196C12B0 Offset 000093BE GSVX450I FixLvl LU06585 GSVX473I Routne FREECELL Addr 196CA600 Offset 0000006E GSVX459I Data at PSW addr 196CA668 GSVX460I 00469801 60005000 40001851 GSVX455I General registers at entry to abend GSVX467I R0-R1 00000000_00000000 00000000_00000000 GSVX467I R2-R3 00000000_1DC56060 00000000_131F4130 GSVX467I R4-R5 00000000_FFFFFFFF 00000000_00000000 GSVX467I R6-R7 00000000_00001160 00000000_1DC56344 GSVX467I R8-R9 00000000_1E89A000 00000000_1C105060 GSVX467I R10-R11 00000000_196D2180 00000000_1DBE7000 GSVX467I R12-R13 00000000_196CA600 00000000_1DBF7288 GSVX467I R14-R15 00000000_1DBF7288 00000000_196CA600 GSVX475I Access registers at entry to abend GSVX461I AR0-AR3 00000000 00000000 00000000 00000000 GSVX461I AR4-AR7 0006000A 0006000A 0006000A 00000000 GSVX461I AR8-AR11 00000000 00000000 00000000 00000000 GSVX461I AR12-AR15 00000000 00000000 00000000 00000000 IMPACT: IMS Data Logger abends and produces an SVC dump. Data Logger restarts automatically. CIRCUMVENTION: None PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 SYSVIEW Performance Management Version 17.0 Related Problem: SYSVW 19576 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00361-NM4160 DESC(ABEND SOC4-10 GSVPIMSR IN IMS DATA LOGGER). ++VER (Z038) FMID (CNM4G00) PRE (LU00527 LU02954 LU03135 LU04281 LU05097 LU06585 S009059 S010098 S011642 S013240 S015210) SUP (LT08971)

Service	Details						
LU08992	LU08992 M.C.S. ENTRIES = ++PTF (LU08992) REWORK(2023034) SMF CAPTURE MISSING IEFU85 RECORDS PROBLEM DESCRIPTION: SYSVIEW SMF Capture does not intercept exit IEFU85 SMF records. When a caller invokes the SMFEWTF macro, specifies BRANCH=YES, MODE=XMEM, and ASCB does not equal PSAAOLD, SYSVIEW does not implement an IEFU85 dynamic exit to capture those records. SYMPTOMS: In the reported case, the DSMFLOGS command was configured to log record type 92. However, only certain subtypes were written to the SYSVIEW SMFLOG. IMPACT: Unable to log SMF records produced by the IEFU85 exit. 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 19590 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00362-NM4160 DESC(SMF CAPTURE MISSING IEFU85 RECORDS). ++VER (Z038) FMID (CNM4G00) PRE (LU00849 LU00894 LU02191 LU02963 LU03135 S009059 S010316 S010680 S011875 S016108) SUP (AL02032 LT00838 LT01687 LT02032 LT05953 LT08992 LU00838 LU01687 LU02032 LU05953)	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						
LU09047	LU09047 M.C.S. ENTRIES = ++PTF (LU09047) REWORK(2023039) JVMLIST LEOPTS LINE COMMAND PRODUCES NO RESULTS PROBLEM DESCRIPTION: When you issue the LEOPTS line command for a TCB identified that has an ITHRD and no CEEOCB block, LE Run Time Options do not display. SYMPTOMS: When you issue the JVMLIST command with the LEOPTS line command, returns no results IMPACT: LE Run Time Options do not display when using the LEOPTS line command. CIRCUMVENTION: Point the LEOPTS command directly to a valid TCB that contains LE Options for the JVM. Set your session to the JVM ASID and then issue 'LEOPTS TCB address', where address points to a valid TCB that contains a valid CEEOCB block. 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 19329 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00364-NM4160 DESC(JVMLIST LEOPTS LINE COMMAND PRODUCES NO RESULTS). ++VER (Z038) FMID (CNM4G00) PRE (LU03135) SUP (LT09047)	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
LU09303	LU09303 M.C.S. ENTRIES = ++PTF (LU09303) REWORK(2023059) SYSVIEW VALIDATION OF REST API ENDPOINT PROBLEM DESCRIPTION: SYSVIEW does not fully verify the function type when requests are made from SYSVAPPS. This means that as more functionality is added to SYSVAPPS, unpredictable results might occur when attempts are made to make a call to an older release of SYSVIEW from a newer SYSVAPPS. This fix will ensure that when an unknown function type is encountered by SYSVIEW, the request will fail with the following error, rather than be executed as a different request type. <pre>{ "status": "500", "function": "XDIICR", "returnCode": "8", "reasonCode": "24", "returnCodeText": "RetCodeError", "reasonCodeText": "RsnCodeInvalidCmdReqs", "reasonDescription": "An XDI function request passed an invalid CMDREQ handle.", "message": "" }</pre> SYMPTOMS: In the reported case, a SYSVAPPS with a POST /Capture endpoint (which was added for SYSVIEW 17.0) called an older SYSVIEW which did not recognize the endpoint, and attempted to execute the commands as if it were a GET /Display request. The requested CAPTURE included some commands which are not normally eligible for SYSVAPPS, and returned the following response. <pre>{ "status": "500", "function": "XDIICR", "returnCode": "4", "reasonCode": "8", "returnCodeText": "RetCodeWarning", "reasonCodeText": "RsnCodeNoData", "reasonDescription": "The server returned no data. The command may not be eligible for this interface.", "message": "" }</pre> IMPACT: SYSVAPPS responses might not be what was expected. CIRCUMVENTION: Ensure that the SYSVIEW version is up to date with or newer than SYSVAPPS. Don't use newer SYSVAPPS functionality with an older SYSVIEW. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 19669 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00365-NM4160 DESC(SYSVIEW VALIDATION OF REST API ENDPOINT). ++VER (Z038)

SYSVIEW Performance Management 16.0
CA RS 2303 - PTF LU09303 Details

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Service	Details		
	FMID (CNM4G00)		
	PRE (LU02963 LU03135 S009059 S009589 S010316 S011028 S011875		
	S012125 S012816 S014533)		
	SUP (LT09303)		
	MCS	LU08559	STARTS ON PAGE 0002
	MCS	LU08971	STARTS ON PAGE 0003
	MCS	LU08992	STARTS ON PAGE 0004
	MCS	LU09047	STARTS ON PAGE 0005
	MCS	LU09303	STARTS ON PAGE 0006

Product Family	Product	Release
Performance and Storage	CA SYSVIEW PERFORMANCE MANAGEMENT	16.00.00
The CA RS 2303 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
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
	LU06585	CNM4G00
	LU06479	CNM4G00
	LU06322	CNM4G00
	LU06234	CNM4G00

CA RS Level	Service	FMID
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	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
	LU04281	CNM4G00
	LU04206	CNM4G00
	LU04177	CNM4G00
	LU04169	CNM4G00

CA RS Level	Service	FMID
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	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
	LU02441	CNM4G00
	LU02367	CNM4G00
	LU02316	CNM4G00
	LU02262	CNM4G00

CA RS Level	Service	FMID
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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
CAR2104	LU00763	CNM4G00
	LU00742	CNM4G00
	LU00704	CNM4G00
	LU00630	CNM4G00
	LU00595	CNM4G00
	LU00552	CNM4G00
	LU00548	CNM4G00
	LU00527	CNM4G00
	LU00517	CNM4G00
	LU00417	CNM4G00

CA RS Level	Service	FMID
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	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
	S015053	CNM4G00
	S014964	CNM4G00
CAR2010	S014985	CNM4G00
	S014921	CNM4G00
	S014894	CNM4G00
	S014768	CNM4G00
	S014761	CNM4G00
	S014746	CNM4G00
	S014740	CNM4G00
	S014696	CNM4G00
CAR2009	S014661	CNM4G00
	S014653	CNM4G00
	S014533	CNM4G00
	S014487	CNM4G00
	S014442	CNM4G00
	S014411	CNM4G00
	S014363	CNM4G00
	S014361	CNM4G00

CA RS Level	Service	FMID
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	S013364	CNM4G00
	S013186	CNM4G00
CAR2008	S014130	CNM4G00
	S014092	CNM4G00
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	S013996	CNM4G00
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	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
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	S012721	CNM4G00
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	S012580	CNM4G00
	S012330	CNM4G00
CAR2004	S012516	CNM4G00
	S012474	CNM4G00
	S012454	CNM4G00
	S012406	CNM4G00
	S012401	CNM4G00
	S012381	CNM4G00
	S012354	CNM4G00
	S012347	CNM4G00

CA RS Level	Service	FMID
	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
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	S010541	CNM4G00
CAR1911	S010537	CNM4G00
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	S010484	CNM4G00
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	S010332	CNM4G00
	S010326	CNM4G00
	S010316	CNM4G00
	S010269	CNM4G00
	S010214	CNM4G00
	S010209	CNM4G00
CAR1910	S010206	CNM4G00
	S010197	CNM4G00
	S010143	CNM4G00
	S010098	CNM4G00

CA RS Level	Service	FMID
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	S009632	CNM4G00
CAR1909	S009772	CNM4G00
	S009681	CNM4G00
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	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