

SYSVIEW Performance Management 16.0
CA RS 2208 Service List

1

Service	Description	Type
LU05601	IMSLOGR SHUTS DOWN WHEN IMS DEPENDENT REGION TERMINATES EOM	PTF
LU05773	IMS TRANSACTION RECORD DL/I GU, GN COUNTS MAY BE INCORRECT	PTF
LU06234	TN5608E USING MATCICS/MATMVS EVENT CAPTURES	** PRP **
LU06322	SYSVIEW VTAM SESSION ABANDONED WHEN INTERRUPT IS ENCOUNTERED	PTF
LU06479	VARIABLES NOT RESOLVED USING TCPMAIL	PTF
LU06585	NEW IMS TRANSACTION AND REGION SUMMARY METRICS	PTF
LU06598	GSVX004E STORAGE OBTAIN ERROR ISSUING FRAMES COMMAND	PTF
The CA RS 2208 service count for this release is 7		

SYSVIEW Performance Management
CA RS 2208 Service List for CNM4G00

2

FMID	Service	Description	Type
CNM4G00	LU05601	IMSLOGR SHUTS DOWN WHEN IMS DEPENDENT REGION TERMINATES EOM	PTF
	LU05773	IMS TRANSACTION RECORD DL/I GU, GN COUNTS MAY BE INCORRECT	PTF
	LU06234	TN5608E USING MATCICS/MATMVS EVENT CAPTURES	** PRP **
	LU06322	SYSVIEW VTAM SESSION ABANDONED WHEN INTERRUPT IS ENCOUNTERED	PTF
	LU06479	VARIABLES NOT RESOLVED USING TCPMAIL	PTF
	LU06585	NEW IMS TRANSACTION AND REGION SUMMARY METRICS	PTF
	LU06598	GSVX004E STORAGE OBTAIN ERROR ISSUING FRAMES COMMAND	PTF
The CA RS 2208 service count for this FMID is 7			

Service	Details
LU05601	LU05601 M.C.S. ENTRIES = ++PTF (LU05601) IMSLOGR SHUTS DOWN WHEN IMS DEPENDENT REGION TERMINATES EOM PROBLEM DESCRIPTION: If an IMS Dependent region abends and results in the corresponding IMSLOGR task abending and shutting down in SYSVIEW, an automatic restart of the SYSVIEW IMS Logger does not occur and requires a manual start. SYMPTOMS: IMS Dependent region abends and is restarted but the IMS Logger is not active. When detected, a manual start is required to get the Logger active. IMPACT: Loss of collected data if the IMS Logger is not active. CIRCUMVENTION: Automation could be implemented to detect the IMS Logger being shutdown and automatically issuing a start. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 16855 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00299-NM4160 DESC(IMSLOGR SHUTS DOWN WHEN IMS DEPENDENT REGION TERMINATES EOM). ++VER (Z038) FMID (CNM4G00) PRE (LU00395 LU00527 LU00548 LU00630 LU00951 LU01064 LU01855 LU01896 LU02191 LU02316 LU02875 LU03030 LU03135 LU03433 LU03781 LU04281 S008681 S008743 S008793 S009059 S009589 S010098 S010316 S010588 S010680 S011028 S011642 S011865 S011875 S012125 S012629 S012816 S013701 S014533 S014761 S014894 S015206 S015210 S016018 S016108 S016292) SUP (LT05601 LT05959 LU05959 S011683 ST11683)

Service	Details
LU05773	LU05773 M.C.S. ENTRIES = ++PTF (LU05773) IMS TRANSACTION RECORD DL/I GU, GN COUNTS MAY BE INCORRECT PROBLEM DESCRIPTION: The recording of data for IMS transactions initiated by the MQ Trigger Monitor was being terminated prematurely before the transaction actually ended. The problem was specific to transactions that are making explicit checkpoint calls. SYMPTOMS: The IMS Transaction Detail SMF record contained an unexpected low number of GU (Get Unique) and GN (Get Next) DL/I counts. Additionally, the total processing and CPU time were lower that expected. IMPACT: Measurements recorded in the IMS Transaction Detail SMF record may not be accurate. CIRCUMVENTION: The data should be available in the IMS Region Summary SMF record, but may not be at the transaction level for PWFI (Pseudo-Wait-For-Input) regions. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 16959 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00302-NM4160 DESC(IMS TRANSACTION RECORD DL/I GU, GN COUNTS MAY BE INCORRECT). ++VER (Z038) FMID (CNM4G00) PRE (LU00630 LU02016 LU02954 LU03135 LU05601 S009059 S010098 S013240) SUP (LT05773)

Service	Details
LU06234	LU06234 M.C.S. ENTRIES = ++PTF (LU06234) TN5608E USING MATCICS/MATMVS EVENT CAPTURES PROBLEM DESCRIPTION: When a SYSVIEW CLIST or CAPTURE member issues a subsequent CLIST command, clist variables from the first clist are used in the second clist. As a result, the same set of parameter variable values are in effect for both clists, rather than each clist having their own set of variables. For example, referencing the &1 variable in the second clist would get the value of &1 from the first clist. Problem only occurs with the following PTF applied: LU05345 - SYSVIEW 15.0 LU05311 - SYSVIEW 16.0 SYMPTOMS: In the reported case, trying to trigger an event capture from a threshold to initiate a Mainframe Application Tuner (MAT) monitor session for a job or a CICS transaction fails. Triggering the MATMVS or MATCICS event captures from a threshold fail with the error messages below, respectively, which appear in the SYSVUSER job log. This is caused by the capture's clist variable values being used in the subsequent CAMAT clist, instead of CAMAT getting its own set of clist variables. TN5608E Keyword xxxx is not defined (xxxx = MVS system name) -or- TN5608E Keyword xxxxxxxx is not defined (xxxxxxx = CICS jobname) The MAT line command on the CTASKS command display is not affected by this problem since it invokes the CAMAT clist directly and not from another clist or capture member. IMPACT: Cannot trigger a MAT monitor session from a threshold. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management

Service	Details
	+-----+-----+-----+ PURPOSE To implement the fix +-----+-----+-----+ USERS All users of SYSVIEW for CICS AFFECTED +-----+-----+-----+ KNOWLEDGE Product Administration REQUIRED +-----+-----+-----+ ACCESS Product libraries REQUIRED Ability to run SYSVIEW for CICS transactions +-----+-----+-----+ ***** * STEPS TO PERFORM * ***** Apply this fix and either recycle any monitored CICS regions, or use the GSVT (terminate) and GSVS (start) transactions to recycle SYSVIEW for CICS within each CICS region.).

Service	Details				
LU06322	LU06322 M.C.S. ENTRIES = ++PTF (LU06322) SYSVIEW VTAM SESSION ABANDONED WHEN INTERRUPT IS ENCOUNTERED PROBLEM DESCRIPTION: If an interrupt is encountered while a SYSVUSER VTAM session is processing a long running command, it is possible the session will not terminate until cancelled or SYSVUSER is shutdown. SYMPTOMS: User sees multiple SYSVUSER VTAM sessions active when only one is in use. IMPACT: Session still active but not in use. 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 17488 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00318-NM4160 DESC(SYSVIEW VTAM SESSION ABANDONED WHEN INTERRUPT IS ENCOUNTERED). ++VER (Z038) FMID (CNM4G00) PRE (LU03135 S009632) SUP (LT06322)	SYSVIEW Performance Management	Version 15.0	SYSVIEW Performance Management	Version 16.0
SYSVIEW Performance Management	Version 15.0				
SYSVIEW Performance Management	Version 16.0				

Service	Details
LU06479	LU06479 M.C.S. ENTRIES = ++PTF (LU06479) VARIABLES NOT RESOLVED USING TCPMAIL PROBLEM DESCRIPTION: Generating emails triggered by thresholds for CMS* variables, results in some capture/clist symbolic parameters not being resolved and others to be out of alignment. SYMPTOMS: In the reported user case the Description field (parameter &18) was not resolved in the email generated by the TCPMAIL capture member. IMPACT: Missing data in emails when generated by CMS threshold's. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17616 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00321-NM4160 DESC(VARIABLES NOT RESOLVED USING TCPMAIL). ++VER (Z038) FMID (CNM4G00) PRE (LU00849 LU03135 LU03359 LU04404 LU05097 S008895 S009059) SUP (LT06479)

Service	Details																																				
LU06585	LU06585 M.C.S. ENTRIES = ++PTF (LU06585) NEW IMS TRANSACTION AND REGION SUMMARY METRICS ENHANCEMENT DESCRIPTION: This feature PTF enhances SYSVIEW's IMS component by providing additional metrics for both IMS Transaction Detail records and IMS Region Summary records. This feature PTF contains the following enhancements and changes: 1. Transaction Detail record updates (SMF 255-34): <table> <tr> <th>New Metric</th><th>Description</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>IMTR_CNT_Syncpoint</td><td>Total syncpoint count</td></tr> <tr> <td>*</td><td></td></tr> <tr> <td>IMTR_CLK_Sync_Elapsed</td><td>Syncpoint elapsed time</td></tr> <tr> <td>IMTR_CLK_OSAM_Sync</td><td>Total OSAM syncpoint time</td></tr> <tr> <td>IMTR_CLK_VSAM_Sync</td><td>Total VSAM syncpoint time</td></tr> <tr> <td>IMTR_CLK_Appl_Elapsed</td><td>Application elapsed time</td></tr> </table> Updates to the IMS transaction record formatting module GSVPF034 have been made to display these new fields. 2. Region Summary record updates (SMF 255-35): <table> <tr> <th>New Metric</th><th>Description</th></tr> <tr> <td>-----</td><td>-----</td></tr> <tr> <td>IMRA_Sync_Elapsed</td><td>Total syncpoint elapsed time</td></tr> <tr> <td>IMRA_DB2_Elapsed</td><td>Total DB2 elapsed time</td></tr> <tr> <td>IMRA_MQ_Elapsed</td><td>Total MQ elapsed time</td></tr> <tr> <td>IMRA_DB2_SQL</td><td>Total DB2 SQL calls</td></tr> <tr> <td>IMRA_Syncpoint</td><td>Total syncpoint count</td></tr> <tr> <td>IMRA_OSAM_Sync</td><td>Total OSAM syncpoint time</td></tr> <tr> <td>IMRA_VSAM_Sync</td><td>Total VSAM syncpoint time</td></tr> <tr> <td>IMRA_Appl_Elapsed</td><td>Total application elapsed time</td></tr> </table> Updates to the IMS region summary record formatting module GSVPF035 have been made to display these new fields. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17721 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00323-NM4160 DESC(NEW IMS TRANSACTION AND REGION SUMMARY METRICS). ++VER (Z038) FMID (CNM4G00) PRE (LU00527 LU01276 LU02954 LU03135 LU03284 LU04281 LU05097 LU05773 S009059 S010098 S011642 S013240 S014533 S015210) SUP (LT02016 LT03480 LT04364 LT05154 LT05263 LT05980 LT06145 LT06585 LU02016 LU03480 LU04364 LU05154 LU05263 LU05980 LU06145)	New Metric	Description	-----	-----	IMTR_CNT_Syncpoint	Total syncpoint count	*		IMTR_CLK_Sync_Elapsed	Syncpoint elapsed time	IMTR_CLK_OSAM_Sync	Total OSAM syncpoint time	IMTR_CLK_VSAM_Sync	Total VSAM syncpoint time	IMTR_CLK_Appl_Elapsed	Application elapsed time	New Metric	Description	-----	-----	IMRA_Sync_Elapsed	Total syncpoint elapsed time	IMRA_DB2_Elapsed	Total DB2 elapsed time	IMRA_MQ_Elapsed	Total MQ elapsed time	IMRA_DB2_SQL	Total DB2 SQL calls	IMRA_Syncpoint	Total syncpoint count	IMRA_OSAM_Sync	Total OSAM syncpoint time	IMRA_VSAM_Sync	Total VSAM syncpoint time	IMRA_Appl_Elapsed	Total application elapsed time
New Metric	Description																																				
-----	-----																																				
IMTR_CNT_Syncpoint	Total syncpoint count																																				
*																																					
IMTR_CLK_Sync_Elapsed	Syncpoint elapsed time																																				
IMTR_CLK_OSAM_Sync	Total OSAM syncpoint time																																				
IMTR_CLK_VSAM_Sync	Total VSAM syncpoint time																																				
IMTR_CLK_Appl_Elapsed	Application elapsed time																																				
New Metric	Description																																				
-----	-----																																				
IMRA_Sync_Elapsed	Total syncpoint elapsed time																																				
IMRA_DB2_Elapsed	Total DB2 elapsed time																																				
IMRA_MQ_Elapsed	Total MQ elapsed time																																				
IMRA_DB2_SQL	Total DB2 SQL calls																																				
IMRA_Syncpoint	Total syncpoint count																																				
IMRA_OSAM_Sync	Total OSAM syncpoint time																																				
IMRA_VSAM_Sync	Total VSAM syncpoint time																																				
IMRA_Appl_Elapsed	Total application elapsed time																																				

Service	Details																						
LU06598	LU06598 M.C.S. ENTRIES = ++PTF (LU06598) GSVX004E STORAGE OBTAIN ERROR ISSUING FRAMES COMMAND PROBLEM DESCRIPTION: When issuing the FRAMES command in an environment with a large amount of real storage, message GSVX004E STORAGE OBTAIN is received. The reported environment had 1 terabyte of real storage defined. SYMPTOMS: Issuing the FRAMES command generates message GSVX004E STORAGE OBTAIN failed rc 04 from GSVKFRAM+000658 INIT\$\$ len IMPACT: User session terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Version 15.0 SYSVIEW Performance Management Version 16.0 Related Problem: SYSVW 17746 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00324-NM4160 DESC(GSVX004E STORAGE OBTAIN ERROR ISSUING FRAMES COMMAND) . ++VER (Z038) FMID (CNM4G00) PRE (LU03135) SUP (LT06598) <table> <tr> <td>MCS</td><td>LU05601</td><td>STARTS ON PAGE 0002</td></tr> <tr> <td>MCS</td><td>LU05773</td><td>STARTS ON PAGE 0003</td></tr> <tr> <td>MCS</td><td>LU06234</td><td>STARTS ON PAGE 0003</td></tr> <tr> <td>MCS</td><td>LU06322</td><td>STARTS ON PAGE 0005</td></tr> <tr> <td>MCS</td><td>LU06479</td><td>STARTS ON PAGE 0006</td></tr> <tr> <td>MCS</td><td>LU06585</td><td>STARTS ON PAGE 0007</td></tr> <tr> <td>MCS</td><td>LU06598</td><td>STARTS ON PAGE 0008</td></tr> </table>		MCS	LU05601	STARTS ON PAGE 0002	MCS	LU05773	STARTS ON PAGE 0003	MCS	LU06234	STARTS ON PAGE 0003	MCS	LU06322	STARTS ON PAGE 0005	MCS	LU06479	STARTS ON PAGE 0006	MCS	LU06585	STARTS ON PAGE 0007	MCS	LU06598	STARTS ON PAGE 0008
MCS	LU05601	STARTS ON PAGE 0002																					
MCS	LU05773	STARTS ON PAGE 0003																					
MCS	LU06234	STARTS ON PAGE 0003																					
MCS	LU06322	STARTS ON PAGE 0005																					
MCS	LU06479	STARTS ON PAGE 0006																					
MCS	LU06585	STARTS ON PAGE 0007																					
MCS	LU06598	STARTS ON PAGE 0008																					

Product Family	Product	Release
Systems Management	CA SYSVIEW PERFORMANCE MANAGEMENT	16.00.00
The CA RS 2208 Product/Component Count for this release is 1		

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

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

CA RS Level	Service	FMID
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
CAR2104	LU00763	CNM4G00
	LU00742	CNM4G00
	LU00704	CNM4G00
	LU00630	CNM4G00
	LU00595	CNM4G00

CA RS Level	Service	FMID
	LU00552	CNM4G00
	LU00548	CNM4G00
	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
	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

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

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

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