

CA NetMaster 12.2
CA RS 1911 Service List

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Service	Description	Type
S009719	SYSTEM HANG, ENQ ON NETMAGDB	*HIP/PRP*
S010152	NMSSI ABEND S0C4 NM000F60+1C2A	PTF
S010212	/IPADMIN.S SNMP GENERIC V3 HOST AND PORT SPECIFICATION	PTF
S010213	/IPADMIN.S SNMP GENERIC V3 HOST AND PORT SPECIFICATION	PTF
S010252	CUSTOMIZER PARAMETER GROUP SYSLOGD DOES NOT REPORT ERRORS	PTF
S010259	&SMFWRITE RETURNS FDBK=99 ON Z/OS 2.3 SYSTEM	PTF
S010550	ASN1 MAPS CANNOT BE COMPILED	PTF
S010551	ASN1 MAPS CANNOT BE COMPILED	PTF
S010603	RESOURCE MONITOR (/RMON) RESOURCE REMAINS IN PENDING STATE	PTF
The CA RS 1911 service count for this release is 9		

CA NetMaster
CA RS 1911 Service List for CC11C20

FMID	Service	Description	Type
CC11C20	S010212	/IPADMIN.S SNMP GENERIC V3 HOST AND PORT SPECIFICATION	PTF
The CA RS 1911 service count for this FMID is 1			

CA NetMaster
CA RS 1911 Service List for CC2D810

FMID	Service	Description	Type
CC2D810	S010152	NMSSI ABEND S0C4 NM000F60+1C2A	PTF
	S010550	ASN1 MAPS CANNOT BE COMPILED	PTF
The CA RS 1911 service count for this FMID is 2			

CA NetMaster
CA RS 1911 Service List for CC2D811

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FMID	Service	Description	Type
CC2D811	S009719	SYSTEM HANG, ENQ ON NETMAGDB	*HIP/PRP*
	S010213	/IPADMIN.S SNMP GENERIC V3 HOST AND PORT SPECIFICATION	PTF
	S010252	CUSTOMIZER PARAMETER GROUP SYSLOGD DOES NOT REPORT ERRORS	PTF
	S010259	&SMFWRITE RETURNS FDBK=99 ON Z/OS 2.3 SYSTEM	PTF
	S010551	ASN1 MAPS CANNOT BE COMPILED	PTF
	S010603	RESOURCE MONITOR (/RMON) RESOURCE REMAINS IN PENDING STATE	PTF
The CA RS 1911 service count for this FMID is 6			

Service	Details
S009719	S009719 M.C.S. ENTRIES = ++PTF (S009719) SYSTEM HANG, ENQ ON NETMAGDB PROBLEM DESCRIPTION: An exclusive ENQ on NETMAGDB may result in a system hang under the following conditions: 1. One or more shared ENQs are owned by tasks issuing WTOs. 2. An EventView rule causes the SOLVE region to update the AOM GDB. This results in the SOLVE region issuing an exclusive ENQ that must wait for the shared ENQs to be released. While waiting for a 100 ms. timeout, the SOLVE TCB must allow asynchronous exits to run. 3. While waiting for the ENQ, a VTAM logon exit is run as an IRB that causes the SOLVE main task to wait until it completes. The exit issues INQUIRE for session parameters and that causes the VTAM exit to wait on a post to the related RPL in VTAM module ISTAICI2. 4. The exclusive ENQ is granted but SOLVE cannot complete the AOM GDB update and release the ENQ until the VTAM exit completes. 5. VTAM issues a WTO that requires a shared ENQ on NETMAGDB. This causes a deadlock with the SOLVE region. 6. Tasks issuing a WTO then queue behind the exclusive ENQ granted to the SOLVE region. The problem may also occur in NetMaster Network Automation during Network Discovery. SYMPTOMS: 1. The system becomes less responsive. 2. Sessions with the SOLVE region lock up. 3. SOLVE message automation is suspended for ResourceView and EventView. IMPACT: An IPL is required to resolve the situation. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 CA SOLVE:Operations Automation V5.0 CA SOLVE:Operations Automation for CICS V5.0 CA NetMaster Network Automation r12.2 CA NetMaster Network Automation r12.1 Related Problem: NMS 2301 Copyright (C) 2019 CA. All rights reserved. R00367-NMS081-SP4 DESC(SYSTEM HANG, ENQ ON NETMAGDB). ++VER (Z038) FMID (CC2D811) SUP (AC10356 R097860 ST09705 ST09719 TR97860)

CA NetMaster 12.2
CA RS 1911 - PTF SO10152 Details

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Service	Details
S010152	S010152 M.C.S. ENTRIES = ++PTF (S010152) NMSSI ABEND S0C4 NM000F60+1C2A PROBLEM DESCRIPTION: The SSI region Packet Analyzer subtask terminates abnormally with ABEND S-0C4 when SMART trace activates an OSAENTA trace. SYMPTOMS: The subtask ABENDs and the following messages are written to the JES message log: *NZ8601 NMSSI ABEND S-0C4 JN=jobname DT=yyyddd TM=hhmsstt *NZ8602 SRC=AB PRD=NMSSI VRS=V8.1 PUT=1904 ABC=S-0C4 *NZ8603 ALM=NMSSI057 ALO=000359D2 ACS=NM000F60 ACO=00001C2A IMPACT: The SSI region terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5457 Copyright (C) 2019 CA. All rights reserved. R00387-NMS081-SP4 DESC(NMSSI ABEND S0C4 NM000F60+1C2A). ++VER (Z038) FMID (CC2D810) PRE (S004419) SUP (ST10152)

CA NetMaster 12.2
CA RS 1911 - PTF SO10212 Details

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Service	Details
S010212	S010212 M.C.S. ENTRIES = ++PTF (S010212) /IPADMIN.S SNMP GENERIC V3 HOST AND PORT SPECIFICATION ENHANCEMENT DESCRIPTION: Update /IPADMIN.S SNMP Host Details Definition to support generic hosts for V3 when keys are user specified. Also provide for non-standard port usage when a site is not using 161. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5458 Copyright (C) 2019 CA. All rights reserved. R00388-NMS081-SP4 DESC(/IPADMIN.S SNMP GENERIC V3 HOST AND PORT SPECIFICATION). ++VER (Z038) FMID (CC11C20) PRE (R092903 R093648 R094555 R094885 R096378 R096703 R097239 R098166 R098588 R099126 R099429 S000085 S000328 S004418 S004784 S005039 S005122 S005180 S005667 S006076 S006145 S006414 S006567 S006853 S007269 S008004 S008206 S008461 S009442 S009807 S009966 S010120) SUP (ST07272 ST10212 TR94553) ++IF FMID(CC2D811) REQ(S010213) . ++HOLD (S010212) SYSTEM FMID(CC11C20) REASON (ACTION) DATE (19283) COMMENT (<pre> +-----+ CA NetMaster Network Management for TCP/I Release 12.2 +-----+ SEQUENCE After Apply. +-----+ PURPOSE Copy the updated MOD@\$IP from the SMP/E target dataset into the product run-time MODSDIS VSAM dataset. +-----+ USERS All users. AFFECTED +-----+ KNOWLEDGE JCL customization. REQUIRED +-----+ ACCESS 1. Target libraries. REQUIRED 2. Product region MODSDIS VSAM dataset. +-----+ ***** * STEPS TO PERFORM * ***** 1. Copy the sample JCL below to a dataset. 2. Modify the sample JCL to meet your site's requirements. 3. In the scheduled maintenance window, stop all product regions that reference the MODSDIS VSAM dataset. 4. Submit the modified JCL to update the product region MODSDIS VSAM dataset. 5. Start the product regions that were stopped. //MYUSERV JOB ACCT,CLASS=A,MSGCLASS=X,NOTIFY=&SYSUID //NMVIP EXEC PGM=NMVIP //STEPLIB DD DISP=SHR,DSN=&TGTPREF.CC2DPLD //MODSIN DD DISP=SHR,DSN=&TGTPREF.CC11VSMI(MOD@\$IP) //MODSOUT DD DISP=SHR,DSN=&DSNPREF.MODSDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY MODS INDD=MODSIN OUTDD=MODSOUT OPT=INSTALL //* +-----+ </pre>

Service	Details
	CA NetMaster Network Management for TCP/I Release 12.2 +-----+ SEQUENCE After Apply. +-----+ PURPOSE Copy the updated PAN@\$IP from the SMP/E target dataset into the product run-time PANLDIS VSAM dataset. +-----+ USERS All users. AFFECTED +-----+ KNOWLEDGE JCL customization. REQUIRED +-----+ ACCESS 1. Target libraries. REQUIRED 2. Product region PANLDIS VSAM dataset. +-----+ ***** * STEPS TO PERFORM * ***** 1. Copy the sample JCL below to a dataset. 2. Modify the sample JCL to meet your site's requirements. 3. In the scheduled maintenance window, stop all product regions that reference the PANLDIS VSAM dataset. 4. Submit the modified JCL to update the product region PANLDIS VSAM dataset. 5. Start the product regions that were stopped. //MYUSERV JOB ACCT,CLASS=A,MSGCLASS=X,NOTIFY=&SYSUID //NMVIP EXEC PGM=NMVIP //STEPLIB DD DISP=SHR,DSN=&TGTPREF.CC2DPLD //PANLIN DD DISP=SHR,DSN=&TGTPREF.CC11VSMI(PAN@\$IP) //PANLOUT DD DISP=SHR,DSN=&DSNPREF.PANLDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY PANELS INDD=PANLIN OUTDD=PANLOUT OPT=INSTALL //*).

CA NetMaster 12.2
CA RS 1911 - PTF SO10213 Details

Service	Details
S010213	S010213 M.C.S. ENTRIES = ++PTF (S010213) /IPADMIN.S SNMP GENERIC V3 HOST AND PORT SPECIFICATION ENHANCEMENT DESCRIPTION: Update /IPADMIN.S SNMP Host Details Definition to support generic hosts for V3 when keys are user specified. Also provide for non-standard port usage when a site is not using 161. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5458 Copyright (C) 2019 CA. All rights reserved. R00388-NMS081-SP4 DESC(/IPADMIN.S SNMP GENERIC V3 HOST AND PORT SPECIFICATION). ++VER (Z038) FMID (CC2D811) PRE (R094983 R096710 S004517 S006144 S006597 S006679) SUP (ST10213) ++IF FMID(CC11C20) REQ(S010212) .

Service	Details
S010252	S010252 M.C.S. ENTRIES = ++PTF (S010252) CUSTOMIZER PARAMETER GROUP SYSLOGD DOES NOT REPORT ERRORS PROBLEM DESCRIPTION: The SYSLOGD "SYSLOGD Message Interface" Customizer parameter group fails to return error messages returned from HFS_Util calls. SYMPTOMS: The /PARMS SYSLOGD parameter group fails to complete after receiving error message RMINWI94. The activity log contains the following messages: RMINWI95 SYSLOGD Message Interface is enabled RMINWI94 Could not CREATE named pipe "/etc/nmtcpip.syslogd.pipe", IAIN0178 Processing for parameter group \$RM SYSLOGD ended, status is FAILED IAIN0112 Action of parameter group \$RM SYSLOGD FAILED IMPACT: Error determination is made difficult as errors are not reported. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5459 Copyright (C) 2019 CA. All rights reserved. R00389-NMS081-SP4 DESC(CUSTOMIZER PARAMETER GROUP SYSLOGD DOES NOT REPORT ERRORS). ++VER (Z038) FMID (CC2D811) PRE (R092905 R095282 R096925 S004517 S006679 S006908 S007506) SUP (R099633 S006043 ST06043 ST10252 TR99633)

Service	Details
SO10259	SO10259 M.C.S. ENTRIES = ++PTF (SO10259) &SMFWRITE RETURNS FDBK=99 ON Z/OS 2.3 SYSTEM PROBLEM DESCRIPTION: When executing on a z/OS 2.3 system, the NCL &SMFWRITE statement fails and always returns with &ZFDBK = 99. z/OS 2.3 introduced extended headers and new error codes within SMF, neither of those are being properly handled by NetMaster SMF processing. SYMPTOMS: The following message is logged to the Activity log multiple times during initialization: IPLO8119 IPLOG SMF WRITE ERROR: RETURN-CODE=8 FDBK=99 IMPACT: The region is unable to write SMF records. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 CA NetMaster Network Management for TCP/IP r12.1 CA NetMaster Network Management for TCP/IP r12.2 CA NetMaster File Transfer Management r12.1 CA NetMaster File Transfer Management r12.2 CA NetMaster Network Automation r12.1 CA NetMaster Network Automation r12.2 CA NetMaster Network Management for SNA r12.1 CA NetMaster Network Management for SNA r12.2 Related Problem: NMS 2309 Copyright (C) 2019 CA. All rights reserved. R00390-NMS081-SP4 DESC(&SMFWRITE RETURNS FDBK=99 ON Z/OS 2.3 SYSTEM). ++VER (Z038) FMID (CC2D811) SUP (ST10259)

CA NetMaster 12.2
CA RS 1911 - PTF SO10550 Details

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Service	Details
S010550	S010550 M.C.S. ENTRIES = ++PTF (S010550) ASN1 MAPS CANNOT BE COMPILED PROBLEM DESCRIPTION: NetMaster suite r12.2 introduced a new ASN1 compiler, but user maps cannot be compiled because the compiler load module was not packaged. SYMPTOMS: When issuing the "CM" line command to compile a map, a return code 20 is received: DD0173 Compiled Map: \$SBSNMPM (rc: 20) DD0132 Map compilation failed. Rc: 0, Fb: 0 Ms: The activity log shows these error messages: N15Z20 SOLVE SUBTASK ABEND, PGM: NM151 ABEND: SYS-806 PSW: 070C1000 815ED532 N15Z21 REGS R00-R03 00001F00 84806000 00000000 00000000 N15Z21 REGS R04-R07 00000000 007A8D40 000000FF 00000000 N15Z21 REGS R08-R11 7F336050 015EDA58 00000000 00000000 N15Z21 REGS R12-R15 00000000 7F336050 84806000 00000004 IMPACT: Custom maps cannot be compiled. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 CA NetMaster Network Management for SNA r12.2 CA NetMaster File Transfer Management r12.2 CA NetMaster Network Automation r12.2 CA SOLVE:FTS r12.2 Related Problem: NMS 2312 Copyright (C) 2019 CA. All rights reserved. R00397-NMS081-SP4 DESC(ASN1 MAPS CANNOT BE COMPILED). ++VER (Z038) FMID (CC2D810) PRE (R096380 S000329 S004419) SUP (ST10440 ST10525 ST10545 ST10550) ++IF FMID(CC2D811) REQ(S010551) .

Service	Details
S010551	S010551 M.C.S. ENTRIES = ++PTF (S010551) ASN1 MAPS CANNOT BE COMPILED PROBLEM DESCRIPTION: NetMaster suite r12.2 introduced a new ASN1 compiler, but user maps cannot be compiled because the compiler load module was not packaged. SYMPTOMS: When issuing the "CM" line command to compile a map, a return code 20 is received: DD0173 Compiled Map: \$SBSNMPM (rc: 20) DD0132 Map compilation failed. Rc: 0, Fb: 0 Ms: The activity log shows these error messages: N15Z20 SOLVE SUBTASK ABEND, PGM: NM151 ABEND: SYS-806 PSW: 070C1000 815ED532 N15Z21 REGS R00-R03 00001F00 84806000 00000000 00000000 N15Z21 REGS R04-R07 00000000 007A8D40 000000FF 00000000 N15Z21 REGS R08-R11 7F336050 015EDA58 00000000 00000000 N15Z21 REGS R12-R15 00000000 7F336050 84806000 00000004 IMPACT: Custom maps cannot be compiled. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 CA NetMaster Network Management for SNA r12.2 CA NetMaster File Transfer Management r12.2 CA NetMaster Network Automation r12.2 CA SOLVE:FTS r12.2 Related Problem: NMS 2312 Copyright (C) 2019 CA. All rights reserved. R00397-NMS081-SP4 DESC(ASN1 MAPS CANNOT BE COMPILED). ++VER (Z038) FMID (CC2D811) SUP (ST10427 ST10526 ST10546 ST10551) ++IF FMID(CC2D810) REQ(S010550) .

Service	Details																												
S010603	S010603 M.C.S. ENTRIES = ++PTF (S010603)																												
	RESOURCE MONITOR (/RMON) RESOURCE REMAINS IN PENDING STATE PROBLEM DESCRIPTION: If a resource goes into an INACTIVE state, while being activated, it remains in a PENDING Logical State rather than being re-started. SYMPTOMS: Resource appears in the Resource Monitor with Desired State ACTIVE, Actual State INACTIVE and Logical State PENDING. IMPACT: The resource remains INACTIVE when it should be ACTIVE. CIRCUMVENTION: Place the resource in MANUAL Mode and activate it using the A command. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 CA NetMaster File Transfer Management r12.1 CA NetMaster File Transfer Management r12.2 CA NetMaster Network Automation r12.1 CA NetMaster Network Automation r12.2 Related Problem: NMS 2310 Copyright (C) 2019 CA. All rights reserved. R00398-NMS081-SP4 DESC(RESOURCE MONITOR (/RMON) RESOURCE REMAINS IN PENDING STATE). ++VER (Z038) FMID (CC2D811) SUP (ST10603) <table> <tr> <td>MCS</td><td>S009719</td><td>STARTS ON PAGE 0002</td></tr> <tr> <td>MCS</td><td>S010152</td><td>STARTS ON PAGE 0006</td></tr> <tr> <td>MCS</td><td>S010212</td><td>STARTS ON PAGE 0006</td></tr> <tr> <td>MCS</td><td>S010213</td><td>STARTS ON PAGE 0009</td></tr> <tr> <td>MCS</td><td>S010252</td><td>STARTS ON PAGE 0009</td></tr> <tr> <td>MCS</td><td>S010259</td><td>STARTS ON PAGE 0010</td></tr> <tr> <td>MCS</td><td>S010550</td><td>STARTS ON PAGE 0011</td></tr> <tr> <td>MCS</td><td>S010551</td><td>STARTS ON PAGE 0012</td></tr> <tr> <td>MCS</td><td>S010603</td><td>STARTS ON PAGE 0013</td></tr> </table>		MCS	S009719	STARTS ON PAGE 0002	MCS	S010152	STARTS ON PAGE 0006	MCS	S010212	STARTS ON PAGE 0006	MCS	S010213	STARTS ON PAGE 0009	MCS	S010252	STARTS ON PAGE 0009	MCS	S010259	STARTS ON PAGE 0010	MCS	S010550	STARTS ON PAGE 0011	MCS	S010551	STARTS ON PAGE 0012	MCS	S010603	STARTS ON PAGE 0013
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CA NetMaster 12.2
CA RS 1911 Product/Component Listing

Product Family	Product	Release
Networking	CA NETMASTER FILE TRANSFER MANAGEMENT	12.02.00
	CA NETMASTER NETWORK AUTOMATION	12.02.00
	CA NETMASTER NETWORK MANAGEMENT FOR SNA	12.02.00
	CA NETMASTER NETWORK MANAGEMENT FOR TCP/IP	12.02.00
	CA SOLVE:FTS	12.02.00
Systems Management	CA SOLVE SSI	08.01.00
The CA RS 1911 Product/Component Count for this release is 6		

CA NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1911	S010603	CC2D811
	S010551	CC2D811
	S010550	CC2D810
	S010259	CC2D811
	S010252	CC2D811
	S010213	CC2D811
	S010212	CC11C20
	S010152	CC2D810
	S009719	CC2D811
CAR1910	S010138	CC2D811
	S010121	CC2D811
	S010120	CC11C20
	S010079	CC11C20
	S009971	CC2D811
	S009968	CC2D811
	S009967	CC2D810
	S009966	CC11C20
	S009951	CC11C20
	S009882	CC2D811
	S009841	CC2D811
	S009834	CC2D811
	S009807	CC11C20
	S009775	CC11C20
	S009324	CC2D811
	S009323	CC2D810
	S008493	CC18C20
CAR1909	S009755	CC11C20
	S009641	CC2D811
	S009623	CC2D811
	S009577	CC2D811
	S009567	CC2D811
	S009566	CC11C20
	S009553	CC2D811
	S009548	CC11C20
	S009541	CC11C20
	S009499	CC11C20
	S009480	CC2D810
	S009442	CC11C20
	S009414	CC2D811
CAR1908	S009441	CC2D811
	S009368	CC11C20
	S009298	CC11C20
	S009276	CC11C20
	S009255	CC2D811
	S009123	CC2D811
	S009076	CC11C20
CAR1907	S009077	CC11C20
	S008882	CC2D811
	S008877	CC2D811
	S008821	CC2D811
	S008702	CC2D811
	S008692	CC2D811
	S008562	CC2D811
CAR1906	S008546	CC2D811
	S008509	CC2D811

CA NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	S008508	CC11C20
	S008492	CC2D811
	S008483	CC11C20
	S008463	CC2D811
	S008461	CC11C20
	S008411	CC2D810
	S008265	CC2D811
	S008260	CC11C20
	S008238	CC2D811
	S008206	CC11C20
CAR1905	S008103	CC2D811
	S008089	CC2D811
	S008087	CC11C20
	S008064	CC17C20
	S008050	CC11C20
	S008004	CC11C20
	S008001	CC2D811
	S007998	CC2D811
CAR1904	S007781	CC2D811
	S007770	CC2D811
	S007708	CC2D810
	S007664	CC2D811
	S007613	CC2D811
	S007603	CC11C20
	S007599	CC2D811
	S007528	CC2D811
	S007505	CC11C20
	S007504	CC11C20
	S007313	CC2D810
	S007278	CC11C20
	S007270	CC2D810
	S007269	CC11C20
	S007099	CC2D811
	S007095	CC2D811
	S007094	CC2D810
CAR1903	S007516	CC2D810
	S007506	CC2D811
	S007469	CC2D811
	S007446	CC2D811
	S007443	CC2D811
	S007410	CC2D811
	S007368	CC2D810
	S007333	CC2D811
	S007072	CC2D811
	S006976	CC11C20
	S006917	CC18C20
	S006908	CC2D811
	S006570	CC2D811
CAR1902	S006997	CC2D811
	S006982	CC11C20
	S006893	CC2D811
	S006853	CC11C20
	S006849	CC11C20
	S006814	CC2D811
	S006806	CC17C20

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S006765	CC2D811
	S006764	CC2D810
	S006679	CC2D811
CAR1901	S006597	CC2D811
	S006567	CC11C20
	S006561	CC11C20
	S006415	CC2D810
	S006414	CC11C20
	S006406	CC11C20
	S006222	CC2D811
	S006145	CC11C20
	S006141	CC2D811
CAR1812	S006478	CC2D811
	S006416	CC2D811
	S006367	CC2AC20
	S006267	CC2D811
	S006266	CC11C20
	S006209	CC11C20
	S006201	CC11C20
	S006181	CC11C20
	S006171	CC11C20
	S006169	CC11C20
	S006144	CC2D811
	S006082	CC2D811
	S006076	CC11C20
	S006008	CC2D811
	S005937	CC2D811
	S004962	CC2D810
CAR1811	S006043	CC2D811
	S006002	CC2AC20
	S005983	CC2D811
	S005946	CC11C20
	S005926	CC2D811
	S005920	CC11C20
	S005914	CC2D811
	S005907	CC2D811
	S005748	CC2D811
	S005702	CC2D811
	S005701	CC11C20
	S005698	CC2D810
CAR1810	S005668	CC2D811
	S005667	CC11C20
	S005655	CC11C20
	S005566	CC2D811
	S005537	CC2D811
	S005416	CC2D811
	S005390	CC2D811
	S005347	CC2D811
	S005287	CC2D811
	S005180	CC11C20
	S005123	CC2D811
	S005122	CC11C20
	S004786	CC2D811
CAR1809	S005174	CC2D811
	S005039	CC11C20

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CA RS Level	Service	FMID
	S004922	CC2D810
	S004909	CC2D810
	S004901	CC2D811
	S004853	CC2D811
	S004852	CC11C20
	S004787	CC2D811
	S004784	CC11C20
	S004420	CC2D811
	S004419	CC2D810
	S004418	CC11C20
CAR1808	S004676	CC2D811
	S004562	CC2D810
	S004556	CC2D811
	S004517	CC2D811
	S004449	CC11C20
	S004365	CC2D811
	S004314	CC11C20
	S004290	CC2D810
	S004199	CC2D811
	S004185	CC11C20
	S004160	CC2D811
	S004118	CC2D811
	S001772	CC2D811
	S001771	CC2D810
CAR1807	S004178	CC11C20
	S003897	CC2D811
	S003840	CC2D811
	S001392	CC2D811
CAR1806	S003728	CC2D811
	S003720	CC2D811
	S003719	CC11C20
	S001885	CC11C20
	S001868	CC2D811
	S001781	CC2D811
	S001779	CC2D811
	S001773	CC11C20
	S001455	CC2D811
CAR1805	S001333	CC2D810
	S001309	CC2D811
	S001155	CC2D811
	S001106	CC2D811
	S001067	CC2D810
CAR1804	S001047	CC2D811
	S001024	CC2D811
	S001023	CC2D810
	S000851	CC2D811
	S000837	CC2D811
	S000825	CC2D811
	S000791	CC2D811
	S000789	CC2D811
	S000689	CC11C20
	S000665	CC2D811
	S000614	CC2D811
	S000612	CC2D811
	S000611	CC2D810

CA RS Level	Service	FMID
CAR1803	S000686	CC2D811
	S000610	CC17C20
	S000554	CC2D811
	S000521	CC18C20
	S000482	CC2D811
	S000471	CC2D811
	S000453	CDEMC20
	S000430	CC2D811
	S000416	CC2D811
	S000415	CC11C20
	S000357	CC2D811
	S000350	CC2D811
	S000330	CC2D811
	S000329	CC2D810
	S000328	CC11C20
	S000208	CC2D811
	S000200	CC2D811
	S000199	CC2D810
	S000188	CC2D811
	S000121	CC2D811
	R099957	CC2D811
CAR1802	S000085	CC11C20
	S000069	CC2D811
	S000053	CC11C20
	S000050	CC2D811
	R099982	CC2D811
	R099970	CC11C20
	R099727	CC2D811
	R099633	CC2D811
	R099615	CC2D811
	R099594	CC11C20
	R099097	CC2D81R
CAR1801	R099630	CC2D811
	R099583	CC2D811
	R099527	CC2D811
	R099510	CC11C20
	R099508	CC11C20
	R099429	CC11C20
	R099264	CC2D811
	R099245	CC2D811
	R099127	CC2D811
	R099126	CC11C20
CAR1712	R099185	CC11C20
	R098979	CC2D811
	R098947	CC2D811
	R098905	CC11C20
	R098874	CC2D811
	R098847	CC2D811
	R098761	CC11C20
	R098724	CC2D811
CAR1711	R098750	CC2D811
	R098721	CC2D811
	R098679	CC2D811
	R098612	CC11C20
	R098588	CC11C20

CA RS Level	Service	FMID
	R098524	CC11C20
	R098480	CC2D811
	R098400	CC11C20
	R098351	CC2D811
	R098308	CC11C20
	R098296	CC2D811
	R098295	CC11C20
	R098237	CC2D811
	R098230	CC2D810
	R098217	CC2D811
	R098216	CC11C20
	R098214	CC2D811
	R098166	CC11C20
	R098054	CC2D811
	R097959	CC2D811
	R097845	CC2D811
	R097098	CC2D810
	R096699	CC2D810
	R094139	CC11C20
CAR1710	R098093	CC2D811
	R098092	CC17C20
	R098065	CC2D811
	R097860	CC2D811
	R097840	CC2D810
	R097768	CC2D811
	R097748	CC2D811
	R097732	CC2D810
	R097119	CC2D810
CAR1709	R097653	CC2D811
	R097641	CC2D810
	R097609	CC2D811
	R097377	CC11C20
	R097359	CC2D810
	R097279	CC2D811
	R097240	CC2D811
	R097239	CC11C20
	R096995	CC2D811
	R096925	CC2D811
	R096733	CC11C20
	R095282	CC2D811
CAR1708	R097261	CC11C20
	R096837	CC11C20
	R096710	CC2D811
	R096709	CC17C20
	R096708	CC11C20
	R096703	CC11C20
CAR1707	R096650	CC2D811
	R096380	CC2D810
	R096379	CC2D811
	R096378	CC11C20
CAR1706	R096058	CC2D811
	R095472	CC18C20
	R095433	CC2D811
CAR1705	R095759	CC2D811
	R095430	CC2D811

CA RS Level	Service	FMID
	R095313	CC2D810
	R094634	CC18C20
CAR1704	R095221	CC2D811
	R095172	CC11C20
	R094983	CC2D811
	R094942	CC2D811
	R094940	CC2D810
	R094919	CC11C20
	R094885	CC11C20
	R094828	CC11C20
	R094653	CC2D811
	R094545	CC2D811
CAR1703	R094555	CC11C20
	R094546	CC18C20
	R094484	CC2D811
	R094483	CC11C20
	R094445	CC2D810
	R094411	CC2D810
	R094382	CC2D810
	R094365	CC2D811
	R094350	CC2D811
	R094310	CC2D811
	R094278	CC11C20
	R093966	CC2D811
	R093965	CC17C20
CAR1702	R094137	CC2D811
	R094081	CC2D811
	R094056	CC2D811
	R094026	CC17C20
	R093974	CC2D810
	R093936	CC11C20
	R093893	CC2D811
	R093887	CC2D811
	R093829	CC2D811
	R093828	CC2D810
	R093648	CC11C20
CAR1701	R093589	CC2D811
	R093546	CC2D811
	R093539	CC11C20
	R093538	CC11C20
	R093476	CC2D811
	R093288	CC2D810
CAR1612	R093308	CC2D810
	R093195	CC2D810
	R093074	CC2D811
	R092957	CC2D811
	R092956	CC2D810
	R092955	CC2D810
	R092907	CC2D811
	R092906	CC2D810
	R092905	CC2D811
	R092904	CC2D810
	R092903	CC11C20