

CA Disk Backup and Restore 12.5
CA RS 2009 Service List

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Service	Description	Type
S010972	IMPROVED MERGE TAPE PERFORMANCE	PTF
S012535	FMS TOTIME/FROMTIME DEFAULTS NOT SET CORRECTLY	PTF
S012594	RESTORE USING SCRATCH FAILS AND LEAVES CATALOG ENTRY MIGRAT	PTF
S013409	REPORTS SOC9 ABEND AT ADSUT394+021C	PTF
S013863	OFFLINE VBACKUP NOT SETTING VOLUMES TO OFFLINE AFTER VBACKUP	PTF
S014278	CORRECTED IFG0201R OPEN ZAP FOR Z/OS 2.4 AFTER PTF S010053	** PRP **
The CA RS 2009 service count for this release is 6		

CA Disk Backup and Restore
CA RS 2009 Service List for CCUWC50

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FMID	Service	Description	Type
CCUWC50	S010972	IMPROVED MERGE TAPE PERFORMANCE	PTF
	S012535	FMS TOTIME/FROMTIME DEFAULTS NOT SET CORRECTLY	PTF
	S012594	RESTORE USING SCRATCH FAILS AND LEAVES CATALOG ENTRY MIGRAT	PTF
	S013409	REPORTS SOC9 ABEND AT ADSUT394+021C	PTF
	S013863	OFFLINE VBACKUP NOT SETTING VOLUMES TO OFFLINE AFTER VBACKUP	PTF
	S014278	CORRECTED IFG0201R OPEN ZAP FOR Z/OS 2.4 AFTER PTF S010053	** PRP **
The CA RS 2009 service count for this FMID is 6			

Service	Details
SO10972	SO10972 M.C.S. ENTRIES = ++PTF (SO10972) IMPROVED MERGE TAPE PERFORMANCE PROBLEM DESCRIPTION: Elimination of tape backspace for Merge & XCopy similar to previous improvement in Backup & Archive SYMPTOMS: Longer run times when large data sets are processed IMPACT: Longer run times CIRCUMVENTION: Set a lower size prediction using the CARTPRCT sysparm in order to avoid hitting end-of-volume (EOV) PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISKOS 12584 Copyright (C) 2020 CA. All rights reserved. R00396-CUW125-SP2 DESC(IMPROVED MERGE TAPE PERFORMANCE). ++VER (Z038) FMID (CCUWC50) PRE (R037466) SUP (S006780 ST06780 ST10972 UR63640)

CA Disk Backup and Restore 12.5
CA RS 2009 - PTF SO12535 Details

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Service	Details
SO12535	SO12535 M.C.S. ENTRIES = ++PTF (SO12535) FMS TOTIME/FROMTIME DEFAULTS NOT SET CORRECTLY PROBLEM DESCRIPTION: The TOTIME/FROMTIME defaults are not set correctly for FMS RECOVER. The documentation clearly states that FROMTIME= defaults to 0000 and TOTIME= defaults to 2359. SYMPTOMS: ADSST601 3820 NO DSNINDEX RECORDS WERE SELECTED FOR PROCESSING. IMPACT: The data sets are not recovered. CIRCUMVENTION: The FROMTIME= and TOTIME= parameters must be used in order to obtain the desired results. PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISKOS 12598 Copyright (C) 2020 CA. All rights reserved. R00412-CUW125-SP2 DESC(FMS TOTIME/FROMTIME DEFAULTS NOT SET CORRECTLY). ++VER (Z038) FMID (CCUWC50) SUP (ST12535)

Service	Details
SO12594	SO12594 M.C.S. ENTRIES = ++PTF (SO12594) RESTORE USING SCRATCH FAILS AND LEAVES CATALOG ENTRY MIGRAT PROBLEM DESCRIPTION: When restoring an existing data set using the POOL= and SCRATCH parameters, the data set will be incorrectly cataloged to MIGRAT if the restore fails allocation. SYMPTOMS: The following MSGPRINT messages are issued: ADSDS061 2769 USER NOT AUTHORIZED TO CREATE DSN=dsn ONVOL=vvvvvv ADSDS061 2769 TOP SECRET DENIED ACCESS ADSDM197 2188 DSNAME = dsn WAS NOT ALLOCATED TO VOLUME = vvvvvv ADSDM197 2188 --- SECURITY ROUTINES REJECTED THIS VOLUME.vvvvvv ADSDM197*0017 dsn NOT RESTORED TO POOL poolname - ALLOCATION FAILED ADSDM069 2187 DSNAME = dsn WAS NOT RESTORED DUE TO PREVIOUS ERRORS DURING DASD ALLOCATION IMPACT: The data set on DASD is incorrectly cataloged to MIGRAT. CIRCUMVENTION: Set RESCRCAT to N, or set PREALLOC to N. PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISKOS 12594 Copyright (C) 2020 CA. All rights reserved. R00413-CUW125-SP2 DESC(RESTORE USING SCRATCH FAILS AND LEAVES CATALOG ENTRY MIGRAT). ++VER (Z038) FMID (CCUWC50) PRE (R018279 R018726 R066948 R069420 R075795 R087248 R099837) SUP (R045759 R076944 R083126 S005564 S006777 S008121 ST05564 ST06777 ST08121 ST12344 ST12594 TR76944 TR83126) ++HOLD (SO12594) SYSTEM FMID(CCUWC50) REASON (DOC) DATE (20091) COMMENT (+-----+ CA Disk Backup and Restore Release 12.5 +-----+ ***** * PUBLICATION * ***** 4649 COMMAND REJECTED - NEWNAME PARM CANNOT MATCH DSNAME PARM, DSN= dsn Reason: RESTORE command validation found the NEWNAME= parameter specified the same data set name as the DSNAME parameter. Action: Correct the NEWNAME parameter and resubmit the request.).

CA Disk Backup and Restore 12.5
CA RS 2009 - PTF SO13409 Details

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Service	Details
SO13409	SO13409 M.C.S. ENTRIES = ++PTF (SO13409) REPORTS SOC9 ABEND AT ADSUT394+021C PROBLEM DESCRIPTION: Reports can experience an SOC9 abend in module ADSUT394 for a ZFS data set cataloged to a symbolic volume. SYMPTOMS: PET203I SYSTEM ABEND(SOC9) REASON(00000009) AT PSW(078D0000 000A9654). PET206I ABEND OCCURRED AT PGM(ADSUT394.ADSUT394+00021C) EPI(01/15/10 CCUWC50) IMPACT: CA Disk cannot finish REPORT SVDICT. CIRCUMVENTION: Exclude ZFS PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISKOS 12580 Copyright (C) 2020 CA. All rights reserved. R00419-CUW125-SP2 DESC(REPORTS SOC9 ABEND AT ADSUT394+021C). ++VER (Z038) FMID (CCUWC50) PRE (R018563 R021408 R067768 R099165 S012452) SUP (R098526 S001701 ST01701 ST09789 ST13409 TR98526)

Service	Details
SO13863	SO13863 M.C.S. ENTRIES = ++PTF (SO13863) OFFLINE VBACKUP NOT SETTING VOLUMES TO OFFLINE AFTER VBACKUP PROBLEM DESCRIPTION: Some offline volumes are not returned to full offline status after VBACKUP completes, causing issues with ICKDSF and/or Flash Copy. SYMPTOMS: None IMPACT: The affected volumes appear to be offline to other applications. The volumes must be varied ONLINE and then back OFFLINE before they can be used by Flash Copy. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISKOS 12579 Copyright (C) 2020 CA. All rights reserved. R00422-CUW125-SP2 DESC(OFFLINE VBACKUP NOT SETTING VOLUMES TO OFFLINE AFTER VBACKUP). ++VER (Z038) FMID (CCUWC50) PRE (R021408 R044051 R054254 R065713 R066625 R066948 R097581) SUP (R096151 R096189 R097198 S001445 ST01445 ST13863 TR95878 TR96151 TR96189 TR97198) ++HOLD (SO13863) SYSTEM FMID(CCUWC50) REASON (DOC) DATE (20191) COMMENT (+-----+ CA Disk Backup and Restore Release 12.5 +-----+ ***** * PUBLICATION * ***** +----- + Add Message 4651 to Message Description +----- 4651 ATTEMPT TO USE IOSDS ON UNIT =unit FAILED, RC =n, RS =n Reason: Offline VBACKUP determined that the volume on device (unit) was not available for processing. The message provides the return code and reason code from the IBM IOSDS macro. See the IBM manual, z/OS MVS Programming: Authorized Assembler Services Reference, Volume 2 (EDTINFO-IXGWRITE) for an explanation of the return and reason codes. Action: Verify that the device (unit) is usable from the system on which Offline VBACKUP is running. Try issuing a VARY ONLINE for device (unit) and then VARY the device offline again. Contact CA Technical Support for assistance if the device can be used by other jobs. NOTE: This message may also be seen if a previous offline VBACKUP was

Service	Details
	cancelled before IOSODS was able to release the volume. Rerunning an offline VBACKUP in simulate mode is recommended in order to release the volume. +----- + Add Message 4663 to Message Description +----- 4663 UNIT=unit NOT READY, RC = n, RS = n Reason: Offline VBACKUP determined that the volume on device (unit) was not available for processing. Values for (nn) can be 1, 2, or 3. 1 Indicates that the device presented sense information with the Intervention Required status set 2 Indicates that the device indicated channel related errors (likely as the result of SIM error) 3 Indicates an unexpected error condition. +----- + Update Message 4238 in Message Description to remove 2nd message +----- 4238 . INVALID VALUE (x) SPECIFIED FOR SYSPARM SMSMCBYP - CORRECT SYSPARM SMSMCBYP AND RESUBMIT IF NEEDED Reason: An invalid option of (x) was specified for sysparm SMSMCBYP. Because of this invalid specification the job was terminated with an abend. Action: Correct the setting of the sysparm SMSMCBYP and resubmit the job. For more information, see the description of sysparm SMSMCBYP in the Systems Guide.).

CA Disk Backup and Restore 12.5
CA RS 2009 - PTF SO14278 Details

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Service	Details
SO14278	SO14278 M.C.S. ENTRIES = ++PTF (SO14278) CORRECTED IFG0201R OPEN ZAP FOR Z/OS 2.4 AFTER PTF SO10053 ***NOTE*** THIS PTF CORRECTS PE PTF SO10053 PROBLEM DESCRIPTION: PTF SO10053 created the Z240201R CCUWJCL member without including the SMP/E control statements that are needed to apply the zap. After upgrading to z/OS 2.4, the operating system intercept at IFG0201R fails to apply. CA Disk is unable to maintain the IBM SU 60 and CA Disk fields in the Format 1 DSCB and exempt tasks from causing data sets to appear used after opening them SYMPTOMS: Data sets may appear as ineligible for ARCHIVE or BACKUP processing IMPACT: The operating system intercept at IFG0201R fails and CA Disk is unable to control the Last Used Date field and the Change Bit in the Format 1 DSCB in the VTOC, and therefore data sets become ineligible for ARCHIVE or BACKUP processing CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA Disk Backup and Restore Release 12.5 Related Problem: DISKOS 12616 Copyright (C) 2020 CA. All rights reserved. R00436-CUW125-SP2 DESC(CORRECTED IFG0201R OPEN ZAP FOR Z/OS 2.4 AFTER PTF SO10053). ++VER (Z038) FMID (CCUWC50) PRE (SO10053) SUP (AS10053 ST08753 ST14278) MCS SO10972 STARTS ON PAGE 0002 MCS SO12535 STARTS ON PAGE 0002 MCS SO12594 STARTS ON PAGE 0003 MCS SO13409 STARTS ON PAGE 0004 MCS SO13863 STARTS ON PAGE 0005 MCS SO14278 STARTS ON PAGE 0007

CA Disk Backup and Restore 12.5
CA RS 2009 Product/Component Listing

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Product Family	Product	Release
Storage	CA DISK BACKUP AND RESTORE	12.05.00
The CA RS 2009 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2009	S014278	CCUWC50
	S013863	CCUWC50
	S013409	CCUWC50
	S012594	CCUWC50
	S012535	CCUWC50
	S010972	CCUWC50
CAR2008	S012478	CCUWC50
CAR2007	S012443	CCUWC50
	S011920	CCUWC50
	S011338	CCUWC50
CAR2006	S012452	CCUWC50
	S011899	CCUWC50
CAR2005	S012324	CCUWC50
CAR2004	S011789	CCUWC50
CAR2003	S011412	CCUWC50
	S011346	CCUWC50
CAR2002	S010594	CCUWC50
	S001701	CCUWC50
CAR2001	S010930	CCUWC50
CAR1911	S009561	CCUWC50
CAR1910	S010053	CCUWC50
	S009116	CCUWC50
CAR1909	S009145	CCUWC50
CAR1908	S009366	CCUWC50
	S008326	CCUWC50
	S008121	CCUWC50
CAR1907	S007293	CCUWC50
CAR1906	S007521	CCUWC50
CAR1905	S007760	CCUWC50
	S007691	CCUWC50
	S007128	CCUWC50
	S007056	CCUWC50
CAR1904	S007407	CCUWC50
CAR1903	S007221	CCUWC50
CAR1902	S006843	CCUWC50
	S006818	CCUWC50
	S006780	CCUWC50
	S006779	CCUWC50
	S006777	CCUWC50
CAR1901	S005564	CCUWC50
CAR1810	S005344	CCUWC50
	S005307	CCUWC50
	S005235	CCUWC50
	S004942	CCUWC50
	S004850	CCUWC50
	S004725	CCUWC50
	S004723	CCUWC50

CA RS Level	Service	FMID
	S004717	CCUWC50
	S003982	CCUWC50
	S003647	CCUWC50
CAR1809	S001880	CCUWC50
	R099837	CCUWC50
CAR1808	S004647	CCUWC50
	S004002	CCUWC50
	S003854	CCUWC50
	S003724	CCUWC50
	S001543	CCUWC50
CAR1807	S003785	CCUWC50
	S001808	CCUWC50
	S001552	CCUWC50
	S001546	CCUWC50
	S001468	CCUWC50
CAR1806	S001725	CCUWC50
	S001445	CCUWC50
CAR1805	S001373	CCUWC50
	S001183	CCUWC50
CAR1804	S000715	CCUWC50
	S000683	CCUWC50
CAR1803	S000461	CCUWC50
	S000305	CCUWC50
CAR1802	S000009	CCUWC50
	R099726	CCUWC50
	R098803	CCUWC50
	R098802	CCUWC50
	R098801	CCUWC50
	R098760	CCUWC50
CAR1801	R099395	CCUWC50
	R099099	CCUWC50
	R098903	CCUWC50
	R097953	CCUWC50
	R097766	CCUWC50
	R097466	CCUWC50
	R095940	CCUWC50
CAR1712	R099165	CCUWC50
	R098860	CCUWC50
	R098851	CCUWC50
	R098526	CCUWC50
	R097916	CCUWC50
	R096234	CCUWC50
CAR1711	R097457	CCUWC50
	R097198	CCUWC50
	R095895	CCUWC50
	R095747	CCUWC50
CAR1710	R098119	CCUWC50

CA RS Level	Service	FMID
	R097920	CCUWC50
	R097132	CCUWC50
CAR1709	R097581	CCUWC50
	R097393	CCUWC50
CAR1708	R096292	CCUWC50
	R096278	CCUWC50
	R095648	CCUWC50
CAR1707	R096214	CCUWC50
	R096189	CCUWC50
	R096187	CCUWC50
	R096151	CCUWC50
	R096147	CCUWC50
	R095355	CCUWC50
CAR1706	R096184	CCUWC50
	R095484	CCUWC50
	R093161	CCUWC50
	R093053	CCUWC50
CAR1705	R095316	CCUWC50
	R095205	CCUWC50
	R094307	CCUWC50
	R093439	CCUWC50
	R092851	CCUWC50
CAR1704	R094602	CCUWC50
	R094565	CCUWC50
	R094513	CCUWC50
	R094477	CCUWC50
	R094447	CCUWC50
	R093904	CCUWC50
CAR1703	R093760	CCUWC50
CAR1702	R094038	CCUWC50
CAR1701	R093416	CCUWC50
	R092697	CCUWC50
	R092368	CCUWC50
	R091890	CCUWC50
	R090743	CCUWC50
CAR1612	R093242	CCUWC50
	R091662	CCUWC50
	R091617	CCUWC50
CAR1611	R092126	CCUWC50
CAR1610	R091842	CCUWC50
	R091764	CCUWC50
	R091612	CCUWC50
	R091584	CCUWC50
	R088912	CCUWC50
	R088876	CCUWC50
	R087785	CCUWC50
CAR1609	R091146	CCUWC50

CA RS Level	Service	FMID
	R090374	CCUWC50
	R090201	CCUWC50
CAR1608	R090005	CCUWC50
	R082638	CCUWC50
CAR1605	R089199	CCUWC50
	R089187	CCUWC50
	R087838	CCUWC50
	R086193	CCUWC50
CAR1604	R088241	CCUWC50
	R088109	CCUWC50
	R087985	CCUWC50
	R086954	CCUWC50
	R083427	CCUWC50
	R080762	CCUWC50
	R078562	CCUWC50
CAR1603	R087248	CCUWC50
	R086936	CCUWC50
	R084702	CCUWC50
CAR1602	R087128	CCUWC50
	R087072	CCUWC50
	R086937	CCUWC50
	R086766	CCUWC50
	R086373	CCUWC50
	R085979	CCUWC50
CAR1601	R086895	CCUWC50
	R084923	CCUWC50
	R084435	CCUWC50
	R083871	CCUWC50
	R082373	CCUWC50
	R079326	CCUWC50
CAR1512	R085942	CCUWC50
	R085660	CCUWC50
	R085589	CCUWC50
	R084938	CCUWC50
	R081340	CCUWC50
	R072515	CCUWC50
CAR1511	R085327	CCUWC50
	R084949	CCUWC50
	R084791	CCUWC50
	R084668	CCUWC50
	R084665	CCUWC50
	R084553	CCUWC50
	R084537	CCUWC50
	R083910	CCUWC50
	R083167	CCUWC50
	R078856	CCUWC50
	R077282	CCUWC50

CA RS Level	Service	FMID
CAR1510	R084526	CCUWC50
	R084525	CCUWC50
	R084524	CCUWC50
	R084521	CCUWC50
	R083538	CCUWC50
	R083321	CCUWC50
	R083126	CCUWC50
	R083125	CCUWC50
	R082719	CCUWC50
CAR1509	R083602	CCUWC50
	R083544	CCUWC50
	R082732	CCUWC50
	R082445	CCUWC50
	R081847	CCUWC50
	R079717	CCUWC50
	R079462	CCUWC50
	R078810	CCUWC50
CAR1508	R081596	CCUWC50
	R081337	CCUWC50
CAR1507	R081954	CCUWC50
	R081226	CCUWC50
	R081206	CCUWC50
	R080055	CCUWC50
	R079961	CCUWC50
	R079507	CCUWC50
	R076690	CCUWC50
CAR1506	R081256	CCUWC50
	R081203	CCUWC50
	R081143	CCUWC50
	R080652	CCUWC50
	R078122	CCUWC50
CAR1505	R079786	CCUWC50
	R078723	CCUWC50
	R073544	CCUWC50
CAR1504	R078962	CCUWC50
	R077607	CCUWC50
	R076126	CCUWC50
CAR1503	R078518	CCUWC50
	R078385	CCUWC50
	R078157	CCUWC50
	R077846	CCUWC50
	R076257	CCUWC50
CAR1502	R078067	CCUWC50
	R078009	CCUWC50
	R077842	CCUWC50
	R075388	CCUWC50
	R075350	CCUWC50

CA RS Level	Service	FMID
CAR1501	R076944	CCUWC50
	R076769	CCUWC50
	R076256	CCUWC50
	R075755	CCUWC50
CAR1412	R075795	CCUWC50
CAR1411	R074582	CCUWC50
	R073380	CCUWC50
CAR1410	R073905	CCUWC50
	R072291	CCUWC50
CAR1409	R072390	CCUWC50
CAR1408	R070211	CCUWC50
	R067752	CCUWC50
	R067642	CCUWC50
	R067126	CCUWC50
	R065879	CCUWC50
CAR1407	R070859	CCUWC50
	R070544	CCUWC50
CAR1406	R069420	CCUWC50
CAR1405	R069146	CCUWC50
	R067768	CCUWC50
	R065832	CCUWC50
	R063713	CCUWC50
CAR1404	R066948	CCUWC50
	R065878	CCUWC50
	R065463	CCUWC50
	R065206	CCUWC50
CAR1403	R063594	CCUWC50
	R062986	CCUWC50
	R060519	CCUWC50
	R060295	CCUWC50
	R058779	CCUWC50
CAR1402	R066625	CCUWC50
	R065713	CCUWC50
CAR1312	R061994	CCUWC50
	R061120	CCUWC50
	R060853	CCUWC50
	R059442	CCUWC50
	R059349	CCUWC50
	R055484	CCUWC50
CAR1311	R062020	CCUWC50
CAR1310	R063049	CCUWC50
	R062191	CCUWC50
	R061570	CCUWC50
	R061569	CCUWC50
	R061568	CCUWC50
	R061567	CCUWC50
	R059531	CCUWC50

CA RS Level	Service	FMID
CAR1309	R057446	CCUWC50
	R057169	CCUWC50
	R056944	CCUWC50
	R056629	CCUWC50
	R056319	CCUWC50
	R055794	CCUWC50
	R054254	CCUWC50
	R048374	CCUWC50
	R022741	CCUWC50
CAR1307	R059330	CCUWC50
CAR1306	R055707	CCUWC50
	R054579	CCUWC50
	R054344	CCUWC50
	R053951	CCUWC50
	R053923	CCUWC50
	R053922	CCUWC50
	R053921	CCUWC50
	R053773	CCUWC50
	R053055	CCUWC50
	R050078	CCUWC50
	R049147	CCUWC50
	R018746	CCUWC50
CAR1303	R050298	CCUWC50
	R048086	CCUWC50
	R047957	CCUWC50
	R044833	CCUWC50
CAR1302	R052933	CCUWC50
CAR1212	R050159	CCUWC50
	R050064	CCUWC50
	R049527	CCUWC50
	R048376	CCUWC50
	R048224	CCUWC50
	R047972	CCUWC50
	R047968	CCUWC50
	R045771	CCUWC50
	R045759	CCUWC50
	R044103	CCUWC50
	R043301	CCUWC50
CAR1210	R048779	CCUWC50
	R048726	CCUWC50
	R048598	CCUWC50
	R044734	CCUWC50
	R044052	CCUWC50
	R044051	CCUWC50
	R044050	CCUWC50
	R043736	CCUWC50
	R042668	CCUWC50

CA RS Level	Service	FMID
	R038144	CCUWC50
	R036410	CCUWC50
	R036407	CCUWC50
CAR1207	R045800	CCUWC50
	R043427	CCUWC50
	R042643	CCUWC50
	R042271	CCUWC50
	R042211	CCUWC50
	R042122	CCUWC50
	R041072	CCUWC50
	R040890	CCUWC50
	R040202	CCUWC50
	R038910	CCUWC50
	R037466	CCUWC50
	R036413	CCUWC50
CAR1204	R038415	CCUWC50
	R034722	CCUWC50
	R034622	CCUWC50
	R034530	CCUWC50
	R034118	CCUWC50
	R033864	CCUWC50
	R032535	CCUWC50
	R031390	CCUWC50
CAR1201	R035998	CCUWC50
	R032903	CCUWC50
	R032901	CCUWC50
	R032899	CCUWC50
	R032888	CCUWC50
	R032055	CCUWC50
	R031515	CCUWC50
	R031405	CCUWC50
	R031143	CCUWC50
	R031084	CCUWC50
	R030649	CCUWC50
	R028620	CCUWC50
	R025407	CCUWC50
	R025405	CCUWC50
	R025403	CCUWC50
	R025401	CCUWC50
	R021497	CCUWC50
	R018330	CCUWC50
CAR1110	R033110	CCUWC50
	R031335	CCUWC50
	R029995	CCUWC50
	R027120	CCUWC50
	R024962	CCUWC50
	R024104	CCUWC50

CA RS Level	Service	FMID
	R021408	CCUWC50
CAR1107	R029185	CCUWC50
	R028346	CCUWC50
	R026988	CCUWC50
	R026644	CCUWC50
	R026498	CCUWC50
	R024379	CCUWC50
	R024009	CCUWC50
	R023110	CCUWC50
	R021470	CCUWC50
CAR1104	R025639	CCUWC50
	R024366	CCUWC50
	R024333	CCUWC50
	R024004	CCUWC50
	R021705	CCUWC50
	R021308	CCUWC50
	R020246	CCUWC50
	R018744	CCUWC50
	R018726	CCUWC50
	R018563	CCUWC50
CAR1101	R023534	CCUWC50
	R023208	CCUWC50
	R022745	CCUWC50
	R022743	CCUWC50
	R022739	CCUWC50
	R022394	CCUWC50
	R021362	CCUWC50
	R019987	CCUWC50
	R018750	CCUWC50
	R018749	CCUWC50
	R018564	CCUWC50
	R018279	CCUWC50
	R017315	CCUWC50
CAR1010	R019514	CCUWC50
	R019140	CCUWC50
	R018565	CCUWC50
	R017091	CCUWC50