CA 1 Tape Management 14.0 CA RS 2006 Service List

Service	Description	Туре
S010858	CTSTMAP TAPE DRIVE LEFT ALLOCATED IF ABEND DURING OPEN.	PTF
S012211	DOUBLE-OPEN / RECREATE / MOD OPTION FOR CA 1 CLIENT	PTF
S012212	DOUBLE-OPEN / RECREATE OPTION MEMBER	PTF
S012774	CONTINUOUS DELIVERY LEVEL SET 14.0.00 FOR CA 1	PTF
S013233	DISPLAY NEW LEVEL-SET IDENTIFICATION	PTF
S013348	A SOC4 DURING TMSRIM PROCESSING AFTER SO13233 IS APPLIED	** PRP **
S013373	CONTINUOUS DELIVERY LEVEL SET 14.0.01 FOR CA 1	PTF
	The CA RS 2006 service count for this release is 7	

CA 1 Tape Management CA RS 2006 Service List for CAL0E00

FMID	Service	Description	Туре
CAL0E00	S012212	DOUBLE-OPEN / RECREATE OPTION MEMBER	PTF
	S012774	CONTINUOUS DELIVERY LEVEL SET 14.0.00 FOR CA 1	PTF
	S013233	DISPLAY NEW LEVEL-SET IDENTIFICATION	PTF
	S013348	A SOC4 DURING TMSRIM PROCESSING AFTER SO13233 IS APPLIED	** PRP **
	S013373	CONTINUOUS DELIVERY LEVEL SET 14.0.01 FOR CA 1	PTF
The CA RS 2006 service count for this FMID is 5			

CA 1 Tape Management CA RS 2006 Service List for CBAFE00

FMID	Service	Description	Type
CBAFE00	S010858	CTSTMAP TAPE DRIVE LEFT ALLOCATED IF ABEND DURING OPEN.	PTF
	S012211	DOUBLE-OPEN / RECREATE / MOD OPTION FOR CA 1 CLIENT	PTF
	The	e CA RS 2006 service count for this FMID is 2	

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO10858 Details

Service	Details	
S010858	S010858 M.C.S. ENTRIES = ++PTF (S010858)	
	CTSTMAP TAPE DRIVE LEFT ALLOCATED IF ABEND DURING OPEN.	
	PROBLEM DESCRIPTION:	
	While using the CTSTMAP subtask of CTS, if an abend occurs du	uring OPEN
	processing, the tape drive will be left allocated and CTS wil	ll need to be
	restarted to release the allocation of the unit.	
	SYMPTOMS:	
	Device left allocated to terminated task.	
	IMPACT:	
	CTS task has to be restarted.	
	CIRCUMVENTION:	
	Use CTSTMAP as a batch job.	
	PRODUCT(S) AFFECTED:	
	CA 1 Tape Management	Version 14.0
	CA TLMS Tape Management	Version 14.0
	Related Problem:	
	CM-\$F 306	
	Copyright (C) 2020 CA. All rights reserved. R00048-BAF140-SP1	1
	DESC(CTSTMAP TAPE DRIVE LEFT ALLOCATED IF ABEND DURING OPEN.)).
	++VER (Z038)	
	FMID (CBAFE00)	
	PRE (R083248)	
	SUP (ST10858)	
	++HOLD (S010858) SYSTEM FMID(CBAFE00)	
	REASON (DOC) DATE (20090)	
	COMMENT (
	+	+
	CA COMMON TAPE FUNCTIONS Version	n 14.0
	+	+

	* PUBLICATION *	

	CA\$F070I	
	ERROR PROCESSING LABEL	
	Reason:	
	An ABEND occurred during Open of the tape label.	
	Action:	
	Review the Joblog for further analysis and correct the error.	
	Subtask TMAP recovered from the error.	
).	

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO12211 Details

Service	Details
S012211	S012211 M.C.S. ENTRIES = ++PTF (S012211)
	DOUBLE-OPEN / RECREATE / MOD OPTION FOR CA 1 CLIENT PROBLEM DESCRIPTION:
	For CA 1 clients only (this does NOT apply to TLMS clients at this time),
	the ability to control which files/programs/jobs can be allowed to go through
	Double-Open, Recreate and MOD processing. This has previously been
	controlled with an assembler exit (TMSXITF).
	NOTE: CA 1 Tape Management solution S012212 must be applied with this Apar. SYMPTOMS:
	In order to allow a program (DB2 backup for example) to perform Double-Open
	processing requires an assembler exit be installed. IMPACT:
	The ability to update and maintain assembler exits is becoming more difficult CIRCUMVENTION:
	A new enhancement to support Double-Open, Recreate and MOD processing via CTAPOPTN (options) specification will eliminate the need for an assembler exit.
	ENHANCEMENT DESCRIPTION:
	PRODUCT(S) AFFECTED:
	CA COMMON TAPE FUNCTIONS Version 14.0
	Related Problem:
	CM-\$F 308
	Copyright (C) 2020 CA. All rights reserved. R00052-BAF140-SP1
	++VER (Z038) FMID (CBAFE00) PRE (R090987) SUP (ST12211) ++HOLD (S012211) SYSTEM FMID(CBAFE00) REASON (DYNACT) DATE (20107) COMMENT (
	CA COMMON TAPE FUNCTIONS Version 14.0
	SEQUENCE AFTER APPLY
	PURPOSE TO ACTIVATE THE CHANGE WITHOUT AN IPL.
	USERS ALL USERS.
	KNOWLEDGE HOW TO MODIFY AND SUBMIT THE CAIRIM PROCESS. REQUIRED
	ACCESS ABILITY TO SUBMIT CAIRIM WITH THE MODIFIED CONTROL

	* STEPS TO PERFORM *

	THESE INSTRUCTIONS PERTAIN TO CA 1 CLIENTS ONLY. NOTHING IS NEEDED FOR CA TLMS CLIENTS.

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO12211 Details

Service	Details
	FOR CA 1 CLIENTS - MODIFY THE CAIRIM CONTROL STATEMENTS AS FOLLOWS;
	PRODUCT(CA-1/MVS) VERSION(LOEO) INIT(LOEOINIT) -
	PARM(REINIT,LPA=CTSDBLLK) LOADLIB(YOUR 14.0 CTAPLINK)
).

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO12212 Details

Service	Details
	S012212 M.C.S. ENTRIES = ++PTF (S012212)
	DOUBLE-OPEN / RECREATE OPTION MEMBER
	PROBLEM DESCRIPTION:
	The ability to control which files/programs/jobs can be allowed to go through
	Double-Open, Recreate and MOD processing. This has previously been
	controlled with an assembler exit (TMSXITF).
	NOTE: CA Common Tape solution S012211 must be applied with this Apar.
	SYMPTOMS:
	In order to allow a program (DB2 backup for example) to perform Double-Open
	processing requires an assembler exit be installed.
	IMPACT:
	The ability to update and maintain assembler exits is becoming more difficult
	CIRCUMVENTION:
	A new enhancement to support Double-Open, Recreate and MOD processing via
	CTAPOPTN (options) specification will eliminate the need for an assembler
	exit.
	ENHANCEMENT DESCRIPTION:
	PRODUCT(S) AFFECTED:
	CA 1 Tape Management Version 14.0
	Related Problem:
	1 2335
	Copyright (C) 2020 CA. All rights reserved. R00142-AL0140-SP1
	DESCRIPTION OF STREET OF STREET
	DESC(DOUBLE-OPEN / RECREATE OPTION MEMBER).
	++VER (Z038)
	FMID (CAL0E00) PRE (R083249 R086720 R087451 R089616 R092223 R093392
	R095361 R096979 R097352 R097589)
	SUP (R088724 R091897 R093432 R098735 S010518 S010887
	ST10518 ST10887 ST12212 TR88724 TR91897 TR93432
	TR96835 TR96921 TR98735)
	++IF FMID(CBAFE00) REQ(S012211) .
	++HOLD (S012212) SYSTEM FMID(CAL0E00)
	REASON (DOC) DATE (20136)
	COMMENT (
	++
	CA 1 Tape Management Version 14.0
	++

	* PUBLICATION *

	TMODBL00 Double-Open / Recreate / Mod Specification
	Use the parameters in TMODBLxx to supply information about which files
	may be writen on using Double-Open, Recreate or Mod processing. Double-
	Open is when the disposition is NEW and the file is being open'ed a
	second (or third) time. Recreate is when the disposition is OLD or SHR
	and Mod is when the disposition is MOD. The disposition can be the first
	parameter of the DISP= in the JCL or the disposition specified in the
	Dynamic Allocation control block or even the disposition in the JFCB
	if an OPEN TYPE=J is specified.
	Within this member, multiple rules may be specified. The specified DBL
	rules are used to control if any combination of Double-Open/Recreate/
	Mod should be allowed, disallowed or default processing should be used

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO12212 Details

Service Details during tape OPEN processing. When a tape is open'ed for OUTPUT processing and the tape is not currently in SCRATCH status, these rules will be analyzed PRIOR to XITF (Exit-F) getting control. The exit will still be passed control (if the exit is present) and will be the final say and can be used to override the specification in the TMODBLxx member. The CTAPOPTN (TMODBLxx) member specified the following parameter: The ddname of the file going through OPEN OUTPUT processing Range: 1 to 8 characters * DSN The data set name in the JCL going through OPEN OUTPUT processing Range: 1 to 44 characters * JOB The job name creating the tape files. Range: 1 to 8 characters * PGM The program name creating tape files. Range: 1 to 8 characters * DBLO=default For the specified combination of JOB, DSN, DD and PGM, Double-Open is allowed all the time (YES or Y); none of the time (NO or N) or use default processing (D or DEFAULT). Default processing for Double-Open is to disallow the processing except for the condition where the JOBNAME and STEPNAME are the same AND the file has been successfully closed AND the block-count recorded in the TMC is zero. Range: YES or Y or NO or N or Default or D * RECREATE=default For the specified combination of JOB, DSN, DD and PGM, Recreate processing is allowed all the time (YES or Y); none of the time (NO or N) or use default processing (D or DEFAULT). Default processing for RECREATE processing is to allow the processing UNLESS the DSN in the JCL does not match the DSN in the TMC (GDG's portion excluded from the compare), OR the expiration date is PERMANENT OR it is outcoded to anything (except LIB). However, default processing also allows an EDM to RECREATE any tape owned by the same EDM. Range: YES or Y or NO or N or Default or D * MOD=default For the specified combination of JOB, DSN, DD and PGM, MOD processing is allowed all the time (YES or Y); none of the time (NO or N) or use default processing (D or DEFAULT). Default processing for MOD processing is always allowed. Range: YES or Y or NO or N or Default or D If more than one selection option (JOB, DSN, DD, PGM) is specified, an AND condition is assumed (all specifications must be met). A mask may be provided for PGM, DSN, JOB and DD. Member TMODBLxx is distributed with null values. If only RECREATE is spcified (no MOD or DBLO); then MOD and RECREATE will be assumed to be DEFAULT. At least one of the RECREATE, MOD or DBLO must be specified. And at least one of the DSN, DD, JOB, PGM must be specified. Example: Multiple TMODBL00 rules In this example, Double-Open is allowed for tapes if the DSN starts with

DB2 AND the creating program is DSNUTILB. Both MOD and RECREATE stay with DEFAULT processing (MOD is explicitly specified and RECREATE is not

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO12212 Details

Service	Details	
	specified so default to DEFAULT).	
	DSN=DB2-,PGM=DSNUTILB,DBLO=Y,MOD=D	
).	
	++HOLD (S012212) SYSTEM FMID(CAL0E00)	
	REASON (DYNACT) DATE (20136)	
	COMMENT (
	<u> </u>	+
	CA 1 Tape Management Version 14.0	
	+	+
	SEQUENCE AFTER APPLY	I
		+
	PURPOSE TO ACTIVATE THE CHANGE WITHOUT AN IPL.	
	USERS ALL USERS.	+
	AFFECTED	1
	+	+
	 KNOWLEDGE	1
	REQUIRED	İ
	+	+
	ACCESS ABILITY TO SUBMIT CAIRIM WITH THE MODIFIED CONTROL	1
	REQUIRED STATEMENTS.	1
	+	+

	* STEPS TO PERFORM *	

	MODIFY THE CAIRIM CONTROL STATEMENTS AS FOLLOWS WHERE SVC=XXX IS	
	REPLACED WITH THE CA 1 SVC NUMBER USED ON YOUR SYSTEM.	
	PRODUCT(CA-1/MVS) VERSION(LOEO) INIT(LOEOINIT) -	
	PARM(REINIT, LPA=TMS00SVC, SVC=XXX) LOADLIB(YOUR 14.0 CTAPLINK)	
).	

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO12774 Details

Service	Details
S012774	S012774 M.C.S. ENTRIES = ++PTF (S012774)
	CONTINUOUS DELIVERY LEVEL SET 14.0.00 FOR CA 1
	PROBLEM DESCRIPTION:
	This PTF will apply all maintenance up to the modification level 14.0.00.
	SYMPTOMS:
	None
	IMPACT:
	None
	CIRCUMVENTION:
	None
	ENHANCEMENT DESCRIPTION:
	PRODUCT(S) AFFECTED:
	CA 1 Tape Management Version 14.0
	Related Problem:
	1 2342
	Copyright (C) 2020 CA. All rights reserved. R00146-AL0140-SP1
	DESC(CONTINUOUS DELIVERY LEVEL SET 14.0.00 FOR CA 1).
	++VER (Z038)
	FMID (CALOE00)
	SUP (ST12774)

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO13233 Details

Service	Details
	S013233 M.C.S. ENTRIES = ++PTF (S013233)
5013233	5013233 M.C.S. ENTRIES - 1111 (5013233)
	DISPLAY NEW LEVEL-SET IDENTIFICATION
	PROBLEM DESCRIPTION:
	The ability to show the level-set of CA 1 in various reports, online
	displays and startup messages is needed.
	SYMPTOMS:
	None, this is a reporting and display enhancement only.
	IMPACT:
	Anything that looks for specific wording regarding which release of CA 1
	is active or that analyzes reports to get the specific release of CA 1 may
	need to be changed.
	CIRCUMVENTION:
	none
	ENHANCEMENT DESCRIPTION:
	PRODUCT(S) AFFECTED:
	CA 1 Tape Management Version 14.0
	Related Problem:
	1 2341
	Copyright (C) 2020 CA. All rights reserved. R00150-AL0140-SP1
	DESC(DISPLAY NEW LEVEL-SET IDENTIFICATION).
	++VER (Z038)
	FMID (CALOE00)
	PRE (R083249 R086720 R087451 R093392 R097589 R097676
	S007488 S012212)
	SUP (AR97676 R091897 S005132 ST05132 ST13233 TR91897)
	++HOLD (S013233) SYSTEM FMID(CAL0E00)
	REASON (DOC) DATE (20136)
	COMMENT (
	++ CA 1 Tape Management
	CA 1 Tape Management

	* PUBLICATION *

	This PTF is getting ready for the first Level-Set PTF for CA 1 14.0
	to be delivered. CA 1 will now be referred to as 14.0.xx where the xx
	is the Level-Set identifier. The following messages are being changed;
	IEFTMS1 CA 1(TMS) IS ACTIVE 14.0.00
	TMS0200I CA 1 14.0.00 IS ACTIVE
	Also, the TMSSTATS report and TMSCKLVL reports are being modified to
	include the full release number as well as the CA 1 Banner Page that
	(optionally) precedes most CA 1 reports.
	Lastly, the LOEOINIT program (used as input to the CAIRIM procedure)
	has been enhanced to have a new optional keyword of "CA1" that may
	be used on a REINIT process. The "CA1" keyword is used on subsequent
	LOEOINIT requests to allow a complete re-initialization of all
	executable csects, and the new level-set indication. This is the
	equivalent of specifying LPA=ALL, SMF=YES, SVC=xxx, OSI=REINIT and
	COSI=YES all at the same time.
	To load a new Level-Set of CA 1 the following LOEOINIT statement
	would be used;

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO13233 Details

Service	Details
	PARM(REINIT,CA1) LOADLIB(your.APF-Authorized.test.library)
).
	++HOLD (S013233) SYSTEM FMID(CAL0E00)
	REASON (DYNACT) DATE (20136)
	COMMENT (
	CA 1 Tape Management Version 14.0
	++ SEQUENCE AFTER APPLY ++
	PURPOSE TO ACTIVATE THE CHANGE WITHOUT AN IPL.
	USERS ALL USERS.
	KNOWLEDGE HOW TO MODIFY AND SUBMIT THE CAIRIM PROCESS.
	ACCESS ABILITY TO SUBMIT CAIRIM WITH THE MODIFIED CONTROL

	* STEPS TO PERFORM *

	MODIFY THE CAIRIM CONTROL STATEMENTS AS FOLLOWS WHERE SVC=XXX IS
	REPLACED WITH THE CA 1 SVC NUMBER USED ON YOUR SYSTEM.
	PRODUCT(CA-1/MVS) VERSION(LOEO) INIT(LOEOINIT) -
	PARM(REINIT, LPA=TMS00SVC, SVC=XXX) LOADLIB(YOUR 14.0 CTAPLINK)
).

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO13348 Details

Service	Details
S013348	S013348 M.C.S. ENTRIES = ++PTF (S013348)
	A SOC4 DURING TMSRIM PROCESSING AFTER SO13233 IS APPLIED
	PROBLEM DESCRIPTION:
	A SOC4 during TMSRIM processing may occur after an IPL with SO13233 applied.
	SYMPTOMS:
	Because of the SOC4 in TMSRIM processing (LOEOINIT) - a subsequent U0006
	abend in TMSINIT will occur.
	IMPACT:
	CA 1 is not activated, no tape processing will be tracked.
	CIRCUMVENTION:
	Delete the module called TMSLVLST and then re-IPL or apply this PTF and IPL.
	PRODUCT(S) AFFECTED:
	CA 1 Tape Management Version 14.0
	Related Problem:
	1 2350
	Copyright (C) 2020 CA. All rights reserved. R00154-AL0140-SP1
	DESC(A SOC4 DURING TMSRIM PROCESSING AFTER SO13233 IS APPLIED).
	++VER (Z038)
	FMID (CALOEOO)
	PRE (RO86720 RO93392 S012212 S013233)
	SUP (AS13233 ST13348)

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO13373 Details

```
Service
                                          Details
S013373 S013373
                 M.C.S. ENTRIES = ++PTF (S013373)
        CONTINUOUS DELIVERY LEVEL SET 14.0.01 FOR CA 1
        PROBLEM DESCRIPTION:
        This PTF will apply all maintenance up to the modification level 14.0.01.
        SYMPTOMS:
        None
        IMPACT:
        None
        CIRCUMVENTION:
        None
        ENHANCEMENT DESCRIPTION:
        PRODUCT(S) AFFECTED:
        CA 1 Tape Management
                                                                      Version 14.0
        Related Problem:
              2349
        Copyright (C) 2020 CA. All rights reserved. R00156-AL0140-SP1
        DESC(CONTINUOUS DELIVERY LEVEL SET 14.0.01 FOR CA 1).
        ++VER (Z038)
        FMID (CALOEOO)
        PRE ( R083249 R086720 R087451 R088088 R088098 R088419
        R088724 R089262 R089319 R089514 R089572 R089616
        R089758 R089876 R090435 R091200 R091217 R091460
        R091479 R091646 R091750 R091846 R091897 R092030
        R092223 R092538 R093128 R093264 R093392 R093432
        R093682 R093819 R093860 R094379 R094451 R094615
        R094642 R094667 R095272 R095275 R095361 R095649
        R096101 R096268 R096603 R096641 R096826 R096858
        R096957 R096979 R097124 R097141 R097172 R097352
        R097589 R097676 R097930 R098044 R098235 R098301
        R098303 R098398 R098719 R098735 R099657 S000102
        S000771 S001019 S001864 S003575 S003703 S004014
        S005090 S005132 S005393 S006049 S006408 S006489
        S006753 S007375 S007488 S007538 S007609 S007783
        S008095 S008118 S008253 S008267 S008332 S009154
        S009176 S009194 S009456 S009659 S009946 S010147
        S010297 S010333 S010518 S010632 S010814 S010887
        S011264 S011511 S011630 S011703 S011804 S012212
        S012305 S012517 S012774 S013233 S013348 )
        SUP ( ST13326 ST13373 )
        ++IF FMID(CBAFE00) REQ( R083248 R086715 R087844 R087942 R089533
        R089925 R089926 R090243 R090945 R090987
        R091301 R091847 R091971 R093190 R093331
        R094258 R094583 R094755 R096031 R097628
        R098211 S000375 S000376 S001325 S003737
        S004566 S006465 S006907 S007077 S007340
        S007914 S007989 S008504 S009350 S009988
        S010858 S011771 S012211 S012316 S012740 ).
        ++IF FMID(CAG8E00) REQ(RO94173 RO98491 ) .
        ++HOLD (S013373) SYSTEM FMID(CAL0E00)
        REASON (DYNACT ) DATE (20148)
        COMMENT (
```

CA 1 Tape Management 14.0 CA RS 2006 - PTF SO13373 Details

Service	Details			
	CA 1	Tape Management		Version 14.0
	+	+		+
		AFTER APPLY		I
			ANGE WITHOUT AN IPL.	·
	ļ ·	·		
	USERS	ALL USERS.		I
	AFFECTED	L		1
	+	+		+
	· ·		SUBMIT THE CAIRIM PRO	OCESS.
	REQUIRED			<u> </u>
			CAIRIM WITH THE MODIF	•
	'	STATEMENTS.		

	MODIFY THE CAIRIM CONTROL STATEMENTS AS FOLLOWS WHERE "YOUR 14.0 CTAPLINK" IS REPLACED WITH YOUR APF AUTHORIZED CA 1 LOAD LIBRARY. PRODUCT(CA-1/MVS) VERSION(LOEO) INIT(LOEOINIT) - PARM(REINIT,CA1) LOADLIB(YOUR 14.0 CTAPLINK) THE FOLLOWING WARNING APPLIES IF THE CA 1 CATALOG INTERCEPT OF IGGO26DU IS NOT THE LAST DYNAMIC INTERCEPT OF THIS EXIT. THE IGGO26DU EXIT IS A CSECT IN THE IGCO002F LOAD MODULE. IF THERE ARE OTHER			
				ITERCEPT OF
	PRODUCTS THAT ALSO DYNAMICALLY INTERCEPT IGG026DU IN IGC0002F, THEY MUST BE REMOVED IN A LIFO (LAST-IN, FIRST-OUT) ORDER PRIOR TO THE ABOVE CONTROL STATEMENT BEING USED. IF YOU ARE UN-SURE IF THERE ARE			
	OTHER PRODUCTS THAT INTERCEPT THE IGGO26DU EXIT POINT, THEN IT MIGHT BE BEST TO WAIT FOR AN IPL TO ACTIVATE THIS PTF.			
).			
	MCS	S010858	STARTS ON PAGE 0002	
	MCS	S012211	STARTS ON PAGE 0003	
	MCS	S012212	STARTS ON PAGE 0005	
	MCS	S012774	STARTS ON PAGE 0008	
	MCS	S013233	STARTS ON PAGE 0009	
	MCS	S013348	STARTS ON PAGE 0011	
	MCS	S013373	STARTS ON PAGE 0012	

CA 1 Tape Management 14.0 CA RS 2006 Product/Component Listing

Product Family	Product	Release
Storage	CA COMMON TAPE FUNCTIONS	14.00.00
	CA OSI/COMMON COMPONENT	14.00.00
	CA 1 TAPE MANAGEMENT	14.00.00
The CA RS 2006 Product/Component Count for this release is 3		

CA RS Level	Service	FMID
CAR2006	S013373	CAL0E00
	S013348	CAL0E00
	S013233	CAL0E00
	S012774	CAL0E00
	S012212	CAL0E00
	S012211	CBAFE00
	S010858	CBAFE00
CAR2005	S012740	CBAFE00
	S012316	CBAFE00
	S012305	CAL0E00
	S011630	CAL0E00
CAR2004	S012517	CAL0E00
CAR2003	S011804	CAL0E00
	S011771	CBAFE00
	S011703	CAL0E00
	S011511	CAL0E00
CAR2002	S010887	CAL0E00
	S010632	CAL0E00
	S010333	CAL0E00
CAR2001	S011264	CAL0E00
	S010814	CAL0E00
	S009946	CAL0E00
	S009456	CAL0E00
CAR1912	S010297	CAL0E00
	S009659	CAL0E00
CAR1911	S010518	CAL0E00
	S010147	CAL0E00
CAR1910	S009988	CBAFE00
	S009350	CBAFE00
	S009154	CAL0E00
	S008504	CBAFE00
CAR1908	S009194	CAL0E00
	S009176	CAL0E00
	S008253	CAL0E00
CAR1907	S008332	CAL0E00
	S008267	CAL0E00
	S007488	CAL0E00
	S007340	CBAFE00
CAR1906	S008118	CAL0E00
	S008095	CAL0E00
	S007989	CBAFE00
	S007783	CAL0E00
	S007609	CAL0E00
CAR1905	S007914	CBAFE00
	S007538	CAL0E00
CAR1904	S007375	CAL0E00
CAR1903	S006753	CAL0E00

CA RS Level	Service	FMID
	S006049	CAL0E00
	R090435	CAL0E00
CAR1902	S007077	CBAFE00
	S006907	CBAFE00
	S006489	CAL0E00
CAR1901	S006465	CBAFE00
	S006408	CAL0E00
CAR1811	S005393	CAL0E00
CAR1810	S005132	CAL0E00
	S005090	CAL0E00
	S001325	CBAFE00
CAR1809	S004566	CBAFE00
	S003737	CBAFE00
	S001864	CAL0E00
CAR1808	S004014	CAL0E00
	S003575	CAL0E00
	S000102	CAL0E00
CAR1807	S003703	CAL0E00
CAR1805	S000771	CAL0E00
CAR1804	S001019	CAL0E00
	S000375	CBAFE00
	R099657	CAL0E00
CAR1803	S000376	CBAFE00
	R098235	CAL0E00
CAR1802	R098044	CAL0E00
	R097589	CAL0E00
CAR1801	R098719	CAL0E00
	R097628	CBAFE00
	R097141	CAL0E00
CAR1712	R098735	CAL0E00
	R098491	CAG8E00
	R098398	CAL0E00
	R098211	CBAFE00
	R097676	CAL0E00
CAR1711	R098303	CAL0E00
	R098301	CAL0E00
	R097930	CAL0E00
	R097124	CAL0E00
	R096957	CAL0E00
CAR1710	R097352	CALOE00
	R097172	CALOE00
	R096979	CALOE00
CARAGOS	R096826	CALOE00
CAR1709	R096641	CALOE00
	R096031	CBAFE00
	R094642	CALOE00
	R094173	CAG8E00

CA RS Level	Service	FMID
CAR1708	R096858	CAL0E00
	R096268	CAL0E00
	R096101	CAL0E00
	R095361	CAL0E00
CAR1707	R096603	CAL0E00
	R095649	CAL0E00
	R094615	CAL0E00
	R094583	CBAFE00
CAR1706	R095275	CAL0E00
	R095272	CAL0E00
CAR1704	R094755	CBAFE00
	R094667	CAL0E00
CAR1703	R094451	CAL0E00
	R094379	CAL0E00
	R094258	CBAFE00
	R093860	CAL0E00
CAR1702	R093819	CAL0E00
	R086715	CBAFE00
	R083248	CBAFE00
CAR1701	R093682	CAL0E00
	R093432	CAL0E00
	R093392	CAL0E00
	R093331	CBAFE00
	R093264	CAL0E00
	R093190	CBAFE00
	R093128	CAL0E00
	R092538	CAL0E00
	R092030	CAL0E00
	R091646	CAL0E00
CAR1612	R092223	CAL0E00
	R091897	CAL0E00
	R091750	CAL0E00
CAR1610	R091971	CBAFE00
	R091847	CBAFE00
	R091846	CAL0E00
	R091479	CAL0E00
	R091460	CAL0E00
	R091301	CBAFE00
	R091217	CAL0E00
CAR1609	R090987	CBAFE00
	R090945	CBAFE00
	R089926	CBAFE00
	R089758	CAL0E00
CAR1608	R091200	CAL0E00
CAR1607	R090243	CBAFE00
CAR1606	R089925	CBAFE00
	R089876	CAL0E00

CA RS Level	Service	FMID
	R089572	CAL0E00
CAR1605	R089616	CAL0E00
	R089533	CBAFE00
	R089514	CAL0E00
	R089319	CAL0E00
	R089262	CAL0E00
	R088724	CAL0E00
	R088419	CAL0E00
CAR1604	R087942	CBAFE00
CAR1603	R088098	CAL0E00
	R088088	CAL0E00
	R087844	CBAFE00