

ACF2 16.0
CA RS 2208 Service List

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Service	Description	Type
LU05308	NON-CNCL USER ALLOWED TO CERT RELATED RECORDS THRU CASECAUT	PTF
LU05610	ACF00178 INVALID CERTIFICATE DATA - LENGTH ON CERT INSERT	PTF
LU05774	ERROR MESSAGE CHANGING PWPHRASE THAT BEGINS WITH A BLANK	PTF
LU06438	SAF VERIFY WITH SERVAUTH AND SESSION=OMVSSRV GETS S283-5C	PTF
LU06470	STORAGE LEAK IN SUBPOOL=241, KEY=0 DOING REBUILDS	*HIP/PRP*
LU06506	OC4 IN ACF00RLL+134 CLEARING STORAGE AFTER LU04673	** PRP **
LU06582	JES3: SUPPORT JES3 PLUS 1.2 Z/OS PRODUCT BY PHOENIX SOFTWARE	PTF
The CA RS 2208 service count for this release is 7		

ACF2
CA RS 2208 Service List for CAX1G00

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FMID	Service	Description	Type
CAX1G00	LU05308	NON-CNCL USER ALLOWED TO CERT RELATED RECORDS THRU CASECAUT	PTF
	LU05610	ACF00178 INVALID CERTIFICATE DATA - LENGTH ON CERT INSERT	PTF
	LU05774	ERROR MESSAGE CHANGING PWPHRASE THAT BEGINS WITH A BLANK	PTF
	LU06438	SAF VERIFY WITH SERVAUTH AND SESSION=OMVSSRV GETS S283-5C	PTF
	LU06470	STORAGE LEAK IN SUBPOOL=241, KEY=0 DOING REBUILDS	*HIP/PRP*
	LU06506	OC4 IN ACF00RLL+134 CLEARING STORAGE AFTER LU04673	** PRP **
	LU06582	JES3: SUPPORT JES3 PLUS 1.2 Z/OS PRODUCT BY PHOENIX SOFTWARE	PTF
The CA RS 2208 service count for this FMID is 7			

Service	Details																																
LU05308	LU05308 M.C.S. ENTRIES = ++PTF (LU05308) NON-CNCL USER ALLOWED TO CERT RELATED RECORDS THRU CASECAUT PROBLEM DESCRIPTION: The Administer Digital Certificate Authorization checking is currently doing checking for any user that does not have SECURITY privilege. These authorization checks should not be done for a user who has NON-CNCL. A NON-CNCL user will always be allowed to the resource for an authorization check. The idea of this authorization checking was for common users to be allowed to do the certificate commands based upon a resource rule. This update will make certificate checking work the same as ACF command checking for logonid fields when checking for a CASECAUT rule. SYMPTOMS: Users with NON_CNCL can do any ACF commands to certificates. IMPACT: Incorrectly allowing certificate commands to be successful. CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 16642 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01022-ACF160 DESC (NON-CNCL USER ALLOWED TO CERT RELATED RECORDS THRU CASECAUT). ++VER (Z038) FMID (CAX1G00) PRE (LU03622 R089501 S006579 S014269 S016143) SUP (LT05308) ++HOLD (LU05308) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22202) COMMENT (<table border="1"> <tr> <td colspan="2">+-----+-----+</td> </tr> <tr> <td> ACF2 for z/OS</td> <td> Version 16.0 </td> </tr> <tr> <td colspan="2">+-----+-----+</td> </tr> <tr> <td> SEQUENCE After Apply</td> <td> </td> </tr> <tr> <td colspan="2">+-----+-----+</td> </tr> <tr> <td> PURPOSE Activate change without IPL</td> <td> </td> </tr> <tr> <td colspan="2">+-----+-----+</td> </tr> <tr> <td> USERS All users</td> <td> </td> </tr> <tr> <td> AFFECTED </td> <td> </td> </tr> <tr> <td colspan="2">+-----+-----+</td> </tr> <tr> <td> KNOWLEDGE Operator commands</td> <td> </td> </tr> <tr> <td> REQUIRED </td> <td> </td> </tr> <tr> <td colspan="2">+-----+-----+</td> </tr> <tr> <td> ACCESS z/OS Operator console</td> <td> </td> </tr> <tr> <td> REQUIRED </td> <td> </td> </tr> <tr> <td colspan="2">+-----+-----+</td> </tr> </table> ***** * STEPS TO PERFORM * *****	+-----+-----+		ACF2 for z/OS	Version 16.0	+-----+-----+		SEQUENCE After Apply		+-----+-----+		PURPOSE Activate change without IPL		+-----+-----+		USERS All users		AFFECTED		+-----+-----+		KNOWLEDGE Operator commands		REQUIRED		+-----+-----+		ACCESS z/OS Operator console		REQUIRED		+-----+-----+	
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ACF2 16.0
CA RS 2208 - PTF LU05308 Details

Service	Details
	1. LLA Refresh 2. F ACF2,NEWMOD (ACF00SVA)) .

Service	Details																		
LU05610	LU05610 M.C.S. ENTRIES = ++PTF (LU05610) ACF00178 INVALID CERTIFICATE DATA - LENGTH ON CERT INSERT PROBLEM DESCRIPTION: Certificate was being added from a dataset on a system where ICSF was active but there was no cryptographic coprocessor. One of the CA certificates had a SHA1 signature and the wrong algorithm was used to verify the signature of another certificate. Similarly, specifying CHAIN on a record in the database and one of the CA CA certificates had a SHA1 signature causes the ACF68033 message. SYMPTOMS: ACF00178 INVALID CERTIFICATE DATA - LENGTH ACF68033 The password is incorrect for the CERTIFICATE IMPACT: CIRCUMVENTION: Insert on a system with ICSF active and has a cryptographic coprocessor PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 16885 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01038-ACF160 DESC (ACF00178 INVALID CERTIFICATE DATA - LENGTH ON CERT INSERT). ++VER (Z038) FMID (CAX1G00) PRE (LU01752 LU03622 S016122) SUP (LT05610 R096003 TR96003) ++HOLD (LU05610) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22201) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate change without IPL</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Operator commands</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Operator console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. F ACF2,NEWMOD(SAFRCRCSF)).	ACF2 for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate change without IPL	USERS	All users	AFFECTED		KNOWLEDGE	Operator commands	REQUIRED		ACCESS	z/OS Operator console	REQUIRED	
ACF2 for z/OS	Version 16.0																		
SEQUENCE	After Apply																		
PURPOSE	Activate change without IPL																		
USERS	All users																		
AFFECTED																			
KNOWLEDGE	Operator commands																		
REQUIRED																			
ACCESS	z/OS Operator console																		
REQUIRED																			

Service	Details
LU05774	M.C.S. ENTRIES = ++PTF (LU05774) ERROR MESSAGE CHANGING PWPHRASE THAT BEGINS WITH A BLANK PROBLEM DESCRIPTION: A user may get an error message when trying to change their PWPHRASE to a value that begins with a blank. This can happen when either a user tries to change their PWPHRASE at TSO logon time or through an application doing a SAF VERIFY call. The ACF command can be used to set a PWPHRASE for a user to something that begins with a blank. SYMPTOMS: ACF01130 NEW PASSWORD LESS THAN MINIMUM LENGTH - NONE SET ACF01020 NEW PASSWORD LESS THAN MINIMUM LENGTH AND OLD PASSWORD EXPIRED IMPACT: A user is unable to change their PWPHRASE to a value that begins with a blank. CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Related Problem: ACF2MS 17039 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01043-ACF160 DESC(ERROR MESSAGE CHANGING PWPHRASE THAT BEGINS WITH A BLANK). ++VER (Z038) FMID (CAX1G00) PRE (LU02479 LU03622 LU05334 LU05336 LU05337 LU05513 R080625 R084877 R084952 R089360 R091120 R092400 R092884 R095203 R095460 R095461 R097094 R097388 R097777 R097779 R099159 R099164 S001422 S001518 S001559 S001563 S001728 S003886 S003889 S005486 S006686 S007040 S007042 S009545 S010329 S011443 S013143 S014852 S016044) SUP (AC05339 AL02479 AR97779 AS01563 AS03889 AS07042 AS11443 BS07042 LT01453 LT05160 LT05330 LT05774 LU01453 LU05160 LU05330 OC87799 RC87799 R091396 R095192 R097073 R097763 S000374 S000474 S001064 S005045 S005420 S005787 S007724 S009547 S010255 S012328 S013141 S013142 S014547 S014762 S015259 ST00374 ST00474 ST01064 ST05045 ST05420 ST05787 ST07724 ST09547 ST10255 ST12086 ST12328 ST12985 ST12992 ST13059 ST13141 ST13142 ST14547 ST14762 ST15259 TR91396 TR95192 TR97073 TR97763 XC87799) ++HOLD (LU05774) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22202) COMMENT (+-----+ ACF2 for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Activate change without IPL +-----+

Service	Details
	USERS All users who use PWPHRASES AFFECTED +-----+ KNOWLEDGE Operator commands REQUIRED +-----+ ACCESS z/OS Operator console REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. F ACF2,NEWMOD(ACF00SVA)).

ACF2 16.0
CA RS 2208 - PTF LU06438 Details

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Service	Details	
LU06438	LU06438 M.C.S. ENTRIES = ++PTF (LU06438)	
	SAF VERIFY WITH SERVAUTH AND SESSION=OMVSSRV GETS S283-5C	
	PROBLEM DESCRIPTION:	
	If we get a SAF RACROUTE REQUEST=VERIFY with both a	
	SERVAUTH specified and SESSION=OMVSSRV we are incorrectly	
	abending this request with a S283-5C.	
	SYMPTOMS:	
	S283-5C abend	
	IMPACT:	
	Cannot issue this SAF VERIFY request	
	CIRCUMVENTION:	
	None	
	PRODUCT(S) AFFECTED:	
	ACF2 for z/OS	Version 16.0
	Related Problem:	
	ACF2MS 17592	
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved	
	R01058-ACF160	
	DESC(SAF VERIFY WITH SERVAUTH AND SESSION=OMVSSRV GETS S283-5C).	
	++VER (Z038)	
	FMID (CAX1G00)	
	PRE (LU01752 LU03622 R080625 R084877 R084952 R089602 R092884	
	R095218 S010329 S014852)	
	SUP (AC87799 LT06438 R087685 R097246 S005485 S005771 S010295	
	S013513 S016264 ST05485 ST05771 ST10295 ST13513 ST16264	
	TR87685 TR97246)	
	++HOLD (LU06438) SYSTEM FMID(CAX1G00)	
	REASON (DYNACT) DATE (22201)	
	COMMENT (	
	+-----+-----+	
	ACF2 for z/OS	Version 16.0
	+-----+-----+	
	SEQUENCE	After Apply
	+-----+-----+	
	PURPOSE	Activate change without IPL
	+-----+-----+	
	USERS	All users
	AFFECTED	
	+-----+-----+	
	KNOWLEDGE	Operator commands
	REQUIRED	
	+-----+-----+	
	ACCESS	z/OS Operator console
	REQUIRED	
	+-----+-----+	

	* STEPS TO PERFORM *	

	1. LLA Refresh	
	2. F ACF2,NEWMOD(ACF9C000)	
	).	

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CA RS 2208 - PTF LU06470 Details

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Service	Details
LU06470	LU06470 M.C.S. ENTRIES = ++PTF (LU06470) STORAGE LEAK IN SUBPOOL=241, KEY=0 DOING REBUILDS PROBLEM DESCRIPTION: There is a possibility of orphaning x'2000' bytes in subpool=241, key=0 storage every time a REBUILD is done for a global directory. This storage is associated with a resource directory that had XRGP records for the directories type. Along with the x'2000' bytes orphaned an additional x'18' bytes is orphaned in 64bit storage. SYMPTOMS: May see CSA storage usage creep up. IMPACT: Have to reipl CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 17624 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01059-ACF160 DESC (STORAGE LEAK IN SUBPOOL=241, KEY=0 DOING REBUILDS) . ++VER (Z038) FMID (CAX1G00) PRE (LU00294 LU03622 R080085 R080628) SUP (DC87799 DL00294 GC87799 LT06470 R082584 R088971 R093003 SO10184 ST10184 TR82584 TR88971 TR93003) ++HOLD (LU06470) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22206) COMMENT (-----+ ACF2 for z/OS

[illegible]

Service	Details
	<pre> REQUIRED +-----+-----+ ACCESS z/OS Operator console REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** ***** NOTE ***** If a site has any user exits that call ACF00RBS, they will need to relink their exits to include the new ACF00RBS module. 1. F LLA,REFRESH 2. F ACF2,NEWMOD (ACF00SVA) 3. F ACF2,NEWMOD (ACF9C000) 4. F ACF2,NEWMOD (ACF99SVC) 5. Restart ACF2) . </pre>

ACF2 16.0
CA RS 2208 - PTF LU06582 Details

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Service	Details	
LU06582	LU06582 M.C.S. ENTRIES = ++PTF (LU06582)	
	JES3: SUPPORT JES3 PLUS 1.2 Z/OS PRODUCT BY PHOENIX SOFTWARE	
	ENHANCEMENT DESCRIPTION:	
	This enhancement will support the new JES3 PLUS Rel 1.2	
	PRODUCT(S) AFFECTED:	
	ACF2 for z/OS	Version 16.0
	Related Problem:	
	ACF2MS 17744	
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	R01062-ACF160	
	DESC(JES3: SUPPORT JES3 PLUS 1.2 Z/OS PRODUCT BY PHOENIX SOFTWARE).	
	++VER (Z038)	
	FMID (CAX1G00)	
	PRE (LU03622 S012556)	
	SUP (LT03046 LT06582 LU03046)	
	MCS LU05308	STARTS ON PAGE 0002
	MCS LU05610	STARTS ON PAGE 0003
	MCS LU05774	STARTS ON PAGE 0004
	MCS LU06438	STARTS ON PAGE 0006
	MCS LU06470	STARTS ON PAGE 0007
	MCS LU06506	STARTS ON PAGE 0009
	MCS LU06582	STARTS ON PAGE 0010

ACF2 16.0
CA RS 2208 Product/Component Listing

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Product Family	Product	Release
Security	CA-ACF2-MVS	16.00.00
The CA RS 2208 Product/Component Count for this release is 1		

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All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2208	LU06582	CAX1G00
	LU06506	CAX1G00
	LU06470	CAX1G00
	LU06438	CAX1G00
	LU05774	CAX1G00
	LU05610	CAX1G00
	LU05308	CAX1G00
CAR2207	LU06315	CAX1G00
	LU06043	CAX1G00
	LU04828	CAX1G00
CAR2206	LU05940	CAX1G00
	LU05834	CAX1G00
	LU05760	CAX1G00
	LU05757	CAX1G00
	LU05560	CAX1G00
	LU05526	CAX1G00
	LU05525	CAX1G00
	LU05438	CAX1G00
	LU05295	CAX1G00
	LU05274	CAX1G00
	LU04673	CAX1G00
	LU03818	CAX1G00
CAR2205	LU05513	CAX1G00
	LU05460	CAX1G00
	LU05338	CAX1G00
	LU05337	CAX1G00
	LU05336	CAX1G00
	LU05334	CAX1G00
	LU05229	CAX1G00
	LU05063	CAX1G00
	LU04603	CAX1G00
	LU03775	CAX1G00
CAR2204	LU05330	CAX1G00
	LU05259	CAX1G00
	LU05160	CAX1G00
	LU04765	CAX1G00
	LU04715	CAX1G00
	LU04693	CAX1G00
	LU04678	CAX1G00
	LU04471	CAX1G00
	LU04344	CAX1G00
	LU04173	CAX1G03
	LU03853	CAX1G03
	LU03786	CAX1G00
	LU03066	CAX1G00
	LU02479	CAX1G00
CAR2203	LU04670	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	LU04584	CAX1G00
	LU04568	CAX1G00
	LU04327	CAX1G00
	LU04089	CAX1G00
	LU03820	CAX1G00
	LU03815	CAX1G00
	LU03758	CAX1G00
	LU03628	CAX1G03
	LU03517	CAX1G00
	LU01824	CAX1G00
CAR2202	LU04090	CAX1G00
	LU03722	CAX1G00
	LU03634	CAX1G00
	LU03498	CAX1G00
	LU03462	CAX1G00
	LU03269	CAX1G00
	LU02855	CAX1G00
	LU02738	CAX1G00
	LU02644	CAX1G00
	LU02585	CAX1G00
	LU02467	CAX1G00
	LU02351	CAX1G00
	LU02339	CAX1G03
	LU02126	CAX1G00
	LU02083	CAX1G00
	LU01752	CAX1G00
CAR2201	LU03440	CAX1G00
CAR2112	LU03627	CAX1G05
	LU03626	CAX1G04
	LU03625	CAX1G03
	LU03624	CAX1G02
	LU03623	CAX1G01
	LU03622	CAX1G00
	LU03456	CAX1G00
	LU03310	CAX1G00
	LU02625	CAX1G00
CAR2111	LU03046	CAX1G00
	LU02965	CAX1G00
	LU02957	CAX1G00
	LU02323	CAX1G00
	LU01399	CAX1G00
CAR2110	LU02867	CAX1G00
	LU02703	CAX1G00
	LU02611	CAX1G00
	LU02567	CAX1G02
	LU02543	CAX1G03
	LU02533	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	LU02494	CAX1G00
	LU02444	CAX1G00
	LU02296	CAX1G00
	LU02273	CAX1G00
	LU02120	CAX1G00
	LU01959	CAX1G00
	LU01861	CAX1G01
	LU01785	CAX1G00
	LU01777	CAX1G00
	LU01734	CAX1G00
	LU01698	CAX1G00
	LU01672	CAX1G00
	LU01637	CAX1G00
	LU01601	CAX1G00
	LU01593	CAX1G00
	LU01453	CAX1G00
	LU01316	CAX1G00
	LU01267	CAX1G00
	LU01128	CAX1G00
	LU01074	CAX1G00
	LU00950	CAX1G03
	LU00935	CAX1G00
	LU00711	CAX1G00
CAR2109	LU01704	CAX1G00
	LU00612	CAX1G00
	LU00566	CAX1G00
	LU00553	CAX1G00
	LU00515	CAX1G00
CAR2108	LU02167	CAX1G00
	LU00294	CAX1G00
CAR2107	LU01502	CAX1G00
	LU00866	CAX1G00
CAR2106	S016302	CAX1G00
	S016293	CAX1G00
	S016249	CAX1G00
	S016148	CAX1G00
	S016147	CAX1G00
	S016146	CAX1G00
	S016145	CAX1G00
	S016144	CAX1G00
	S016143	CAX1G00
	S016044	CAX1G00
	LU00765	CAX1G00
	LU00718	CAX1G00
	LU00392	CAX1G00
	LU00376	CAX1G00
CAR2105	LU00885	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	LU00203	CAX1G04
CAR2104	S016139	CAX1G00
	S016138	CAX1G00
	S016122	CAX1G00
	S016058	CAX1G00
	S015993	CAX1G03
	S015874	CAX1G00
	S015809	CAX1G00
	S015752	CAX1G00
	S015442	CAX1G00
	S015259	CAX1G00
	S015042	CAX1G00
	S014888	CAX1G00
	S014742	CAX1G00
	S014478	CAX1G00
	LU00748	CAX1G00
	LU00536	CAX1G02
	LU00484	CAX1G00
	LU00295	CAX1G00
CAR2103	S016264	CAX1G00
	S014601	CAX1G00
CAR2102	S016098	CAX1G00
	S015167	CAX1G00
CAR2101	S015861	CAX1G01
	S015808	CAX1G01
	S015747	CAX1G01
	S014649	CAX1G00
	S014540	CAX1G00
	S013921	CAX1G00
CAR2012	S015560	CAX1G00
	S015537	CAX1G00
	S015033	CAX1G00
	S014735	CAX1G00
CAR2011	S014992	CAX1G00
	S014952	CAX1G00
	S014852	CAX1G00
	S014802	CAX1G00
	S014762	CAX1G00
	S014714	CAX1G03
	S014547	CAX1G00
	S014258	CAX1G00
CAR2010	S014783	CAX1G00
	S014722	CAX1G00
	S014614	CAX1G00
	S014269	CAX1G00
	S014042	CAX1G00
CAR2009	S014631	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S014280	CAX1G00
	S014200	CAX1G00
	S014162	CAX1G00
	S014108	CAX1G00
	S014103	CAX1G00
	S014051	CAX1G00
	S013978	CAX1G00
	S013754	CAX1G00
	S013513	CAX1G00
	S013250	CAX1G00
	S013192	CAX1G00
	S013143	CAX1G00
	S013142	CAX1G00
	S012963	CAX1G00
	S012882	CAX1G00
	S012788	CAX1G00
	S012738	CAX1G02
	S012720	CAX1G00
	S012667	CAX1G00
	S012556	CAX1G00
	S012291	CAX1G00
	S012160	CAX1G00
	S012111	CAX1G00
	S011869	CAX1G00
	S011827	CAX1G00
	S011690	CAX1G00
	S011664	CAX1G00
	S011631	CAX1G00
CAR2008	S014040	CAX1G03
	S013833	CAX1G03
	S013795	CAX1G00
	S013598	CAX1G00
	S013452	CAX1G00
	S013034	CAX1G00
	S012480	CAX1G00
CAR2007	S013640	CAX1G00
	S013376	CAX1G03
	S013141	CAX1G00
	S012969	CAX1G00
	S012684	CAX1G00
	S011494	CAX1G00
	S011439	CAX1G00
	S009833	CAX1G03
CAR2006	S013163	CAX1G00
	S012970	CAX1G04
	S012929	CAX1G03
CAR2005	S012739	CAX1G04

ACF2 16.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S012328	CAX1G00
	S011887	CAX1G00
	S011344	CAX1G00
	S011277	CAX1G01
CAR2004	S012295	CAX1G00
	S011647	CAX1G00
	S011443	CAX1G00
	S011189	CAX1G00
CAR2003	S011903	CAX1G00
	S011856	CAX1G00
CAR2002	S011661	CAX1G00
CAR2001	S011356	CAX1G03
	S011352	CAX1G00
	S011262	CAX1G00
	S010846	CAX1G00
	S010599	CAX1G00
	S010544	CAX1G00
	S010542	CAX1G03
	S010463	CAX1G00
	S010355	CAX1G00
	S010334	CAX1G00
	S010329	CAX1G00
	S010295	CAX1G00
	S010255	CAX1G00
	S010216	CAX1G00
	S010186	CAX1G00
	S010184	CAX1G00
	S010183	CAX1G00
	S010166	CAX1G00
	S010096	CAX1G00
	S009277	CAX1G00
CAR1912	S009961	CAX1G00
	S007541	CAX1G00
CAR1911	S010567	CAX1G00
	S010412	CAX1G00
	S010293	CAX1G00
	S010246	CAX1G00
	S009810	CAX1G00
	S009696	CAX1G04
	S009369	CAX1G00
	S009271	CAX1G00
	S009246	CAX1G00
	S009112	CAX1G00
	S008932	CAX1G00
	S008727	CAX1G00
	S008396	CAX1G00
	S008334	CAX1G00

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CA RS Level	Service	FMID
CAR1910	S010113	CAX1G00
	S010052	CAX1G00
	S009757	CAX1G00
	S009684	CAX1G00
	S009656	CAX1G01
	S009547	CAX1G00
	S009545	CAX1G00
	S009400	CAX1G03
	S009398	CAX1G00
	S009195	CAX1G00
	S008264	CAX1G00
CAR1909	S009168	CAX1G00
	S009036	CAX1G00
CAR1908	S009388	CAX1G00
	S009238	CAX1G00
	S009114	CAX1G00
	S008993	CAX1G03
	S008812	CAX1G04
	S008710	CAX1G00
	S008610	CAX1G00
	S008589	CAX1G00
CAR1907	S008630	CAX1G00
	S008613	CAX1G00
	S008600	CAX1G00
	S008598	CAX1G00
CAR1906	S008480	CAX1G03
	S008263	CAX1G00
	S008259	CAX1G00
	S008219	CAX1G00
	S008196	CAX1G00
	S008055	CAX1G00
	S007965	CAX1G00
	S007950	CAX1G00
	S007898	CAX1G00
CAR1905	S008052	CAX1G00
	S007963	CAX1G04
	S007871	CAX1G00
	S007725	CAX1G03
	S007704	CAX1G00
	S007430	CAX1G00
CAR1904	S007762	CAX1G00
	S007724	CAX1G00
	S007682	CAX1G00
	S007594	CAX1G00
	S007585	CAX1G00
	S007573	CAX1G03
	S007555	CAX1G00

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CA RS Level	Service	FMID
	S007429	CAX1G00
	S007365	CAX1G03
	S007326	CAX1G00
	S007290	CAX1G00
	S007184	CAX1G03
	S006428	CAX1G03
CAR1903	S007427	CAX1G00
	S007424	CAX1G00
	S007165	CAX1G00
	S007136	CAX1G03
	S007057	CAX1G00
	S007037	CAX1G00
	S007032	CAX1G00
	S007002	CAX1G00
	S006996	CAX1G00
	S006912	CAX1G03
	S006747	CAX1G00
	S006681	CAX1G00
	S006672	CAX1G00
	S006633	CAX1G00
	S006357	CAX1G00
CAR1902	S007042	CAX1G00
	S007040	CAX1G00
	S006670	CAX1G00
CAR1901	S006691	CAX1G00
	S006686	CAX1G00
	S006666	CAX1G00
	S006605	CAX1G00
	S006603	CAX1G00
	S006579	CAX1G00
	S006563	CAX1G00
	S006531	CAX1G00
	S006363	CAX1G00
	S006310	CAX1G00
	S006234	CAX1G00
	S006214	CAX1G00
	S006033	CAX1G00
	S005978	CAX1G00
	S005795	CAX1G00
	S005772	CAX1G00
	S005771	CAX1G00
	S005763	CAX1G00
	S005723	CAX1G00
	S005647	CAX1G00
	S004012	CAX1G03
	R085622	CAX1G00
	R083832	CAX1G00

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CA RS Level	Service	FMID
	R081740	CAX1G00
	R081599	CAX1G00
	R080418	CAX1G00
CAR1812	S006423	CAX1G00
	S006278	CAX1G03
	S006277	CAX1G00
	S006183	CAX1G00
	S006073	CAX1G03
	S005563	CAX1G00
	S005557	CAX1G03
	S005388	CAX1G00
CAR1811	S006001	CAX1G00
	S005787	CAX1G00
	S005764	CAX1G00
	S005736	CAX1G00
	S005721	CAX1G00
	S005487	CAX1G03
	S005486	CAX1G00
	S005485	CAX1G00
	S005420	CAX1G00
	S005363	CAX1G00
	S005219	CAX1G00
	S005214	CAX1G00
	S005161	CAX1G00
	S004740	CAX1G00
	S004537	CAX1G00
	S003900	CAX1G00
CAR1810	S005539	CAX1G00
	S005530	CAX1G00
	S005400	CAX1G01
	S005265	CAX1G00
CAR1809	S005195	CAX1G00
	S005094	CAX1G00
	S005045	CAX1G00
	S005030	CAX1G02
	S004939	CAX1G00
	S004804	CAX1G00
	S004781	CAX1G00
	S004776	CAX1G00
	S004588	CAX1G00
	S004551	CAX1G00
	S004431	CAX1G00
CAR1808	S004558	CAX1G00
	S004534	CAX1G00
	S004448	CAX1G00
	S004395	CAX1G00
	S004242	CAX1G01

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CA RS Level	Service	FMID
	S004209	CAX1G00
	S004001	CAX1G00
	S003907	CAX1G00
	S003889	CAX1G00
	S003681	CAX1G04
	S001109	CAX1G00
	R099418	CAX1G04
	R085623	CAX1G00
	R084836	CAX1G00
	R083835	CAX1G00
	R080735	CAX1G00
CAR1807	S004159	CAX1G00
	S004153	CAX1G00
	S004077	CAX1G00
	S004064	CAX1G00
	S004047	CAX1G00
	S004032	CAX1G00
	S003891	CAX1G00
	S003886	CAX1G00
	S003885	CAX1G00
	S003867	CAX1G00
	S003743	CAX1G03
	S003742	CAX1G00
	S003663	CAX1G00
	S003636	CAX1G00
	S003632	CAX1G00
	S003574	CAX1G00
	S001732	CAX1G00
	S001703	CAX1G00
	S001634	CAX1G00
	S001066	CAX1G03
CAR1806	S003630	CAX1G00
	S003591	CAX1G00
	S003573	CAX1G00
	S001806	CAX1G00
	S001736	CAX1G03
	S001729	CAX1G01
	S001728	CAX1G00
	S001691	CAX1G01
	S001588	CAX1G00
	S001571	CAX1G00
	S001563	CAX1G00
	S001560	CAX1G03
	S001559	CAX1G00
	S001518	CAX1G00
	S001422	CAX1G00
	S001377	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S000930	CAX1G00
CAR1805	S001516	CAX1G00
	S001449	CAX1G00
	S001421	CAX1G03
	S001203	CAX1G00
	S001101	CAX1G00
CAR1804	S001099	CAX1G00
	S001064	CAX1G00
	S001020	CAX1G00
	S000979	CAX1G01
	S000976	CAX1G00
	S000961	CAX1G01
	S000955	CAX1G00
	S000944	CAX1G00
	S000901	CAX1G03
	S000818	CAX1G03
	S000774	CAX1G00
	S000680	CAX1G00
	S000564	CAX1G00
	S000459	CAX1G01
	S000318	CAX1G00
	S000304	CAX1G00
	S000214	CAX1G00
	S000153	CAX1G00
	S000010	CAX1G00
	R099677	CAX1G00
	R099469	CAX1G00
CAR1803	S000479	CAX1G00
	S000474	CAX1G00
	S000374	CAX1G00
	S000314	CAX1G00
	S000221	CAX1G03
	S000096	CAX1G03
	R099953	CAX1G03
	R099350	CAX1G00
	R099336	CAX1G00
	R098916	CAX1G01
CAR1802	S000111	CAX1G00
	R099950	CAX1G00
	R099742	CAX1G00
	R099493	CAX1G00
	R099160	CAX1G00
CAR1801	R099749	CAX1G03
	R099360	CAX1G00
	R099343	CAX1G00
	R099164	CAX1G00
	R099163	CAX1G00

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CA RS Level	Service	FMID
	R099162	CAX1G00
	R099159	CAX1G00
	R099147	CAX1G00
	R099138	CAX1G03
	R099049	CAX1G03
	R099035	CAX1G00
CAR1712	R099008	CAX1G00
	R098915	CAX1G00
	R098635	CAX1G00
	R098520	CAX1G00
CAR1711	R098637	CAX1G00
	R098633	CAX1G00
	R098598	CAX1G00
	R098548	CAX1G00
	R098419	CAX1G00
	R098340	CAX1G00
	R098324	CAX1G00
	R098208	CAX1G00
	R098081	CAX1G00
	R098008	CAX1G00
	R097933	CAX1G01
	R097921	CAX1G00
	R097911	CAX1G00
	R097896	CAX1G00
	R097857	CAX1G00
	R097842	CAX1G00
	R097810	CAX1G00
	R097781	CAX1G00
	R097780	CAX1G03
	R097779	CAX1G00
	R093853	CAX1G05
	R093852	CAX1G04
CAR1710	R097939	CAX1G00
	R097830	CAX1G03
	R097778	CAX1G03
	R097777	CAX1G00
	R097763	CAX1G00
CAR1709	R097666	CAX1G00
	R097509	CAX1G00
	R097388	CAX1G00
	R097374	CAX1G00
	R097246	CAX1G00
	R097234	CAX1G00
	R097148	CAX1G00
	R097142	CAX1G00
	R096914	CAX1G00
	R096906	CAX1G00

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CA RS Level	Service	FMID
CAR1708	R097183	CAX1G00
	R097140	CAX1G00
	R097123	CAX1G02
	R097122	CAX1G01
	R097101	CAX1G00
	R097094	CAX1G00
	R097073	CAX1G00
	R097057	CAX1G03
	R096917	CAX1G00
	R096905	CAX1G00
	R096890	CAX1G03
	R096880	CAX1G00
	R096870	CAX1G00
	R096854	CAX1G03
	R096794	CAX1G00
	R096729	CAX1G00
	R096676	CAX1G03
	R096443	CAX1G00
	R096422	CAX1G03
	R096075	CAX1G00
	R096003	CAX1G00
	R095963	CAX1G00
	R095859	CAX1G03
	R095851	CAX1G00
	R095721	CAX1G00
	R095562	CAX1G00
	R095461	CAX1G00
	R095460	CAX1G00
	R095220	CAX1G00
	R094330	CAX1G00
	R093635	CAX1G00
	R093566	CAX1G00
	R093513	CAX1G02
	R093512	CAX1G01
	R093511	CAX1G00
CAR1707	R096464	CAX1G00
	R096074	CAX1G00
	R095905	CAX1G00
	R095735	CAX1G03
	R095642	CAX1G00
	R095610	CAX1G00
	R095144	CAX1G00
CAR1706	R096114	CAX1G00
	R096113	CAX1G00
	R096094	CAX1G00
	R095936	CAX1G00
	R095586	CAX1G00

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CA RS Level	Service	FMID
	R095350	CAX1G00
	R093988	CAX1G00
CAR1705	R095841	CAX1G00
	R095836	CAX1G00
	R095608	CAX1G03
	R095521	CAX1G00
	R095459	CAX1G00
	R095456	CAX1G00
	R095219	CAX1G03
	R095218	CAX1G00
	R095203	CAX1G00
	R095192	CAX1G00
	R095082	CAX1G00
	R094381	CAX1G04
	R093881	CAX1G00
	R093615	CAX1G00
	R093394	CAX1G00
	R092798	CAX1G00
CAR1704	R095320	CAX1G03
	R095173	CAX1G00
	R095168	CAX1G00
	R095122	CAX1G00
	R095058	CAX1G00
	R094877	CAX1G00
	R094841	CAX1G00
	R094796	CAX1G00
	R094697	CAX1G00
	R094599	CAX1G00
	R094543	CAX1G00
	R094309	CAX1G00
	R093699	CAX1G00
	R093380	CAX1G03
	R091983	CAX1G00
CAR1703	R094325	CAX1G00
	R094125	CAX1G00
	R093581	CAX1G00
CAR1702	R093738	CAX1G00
	R093181	CAX1G03
CAR1701	R093554	CAX1G00
	R093442	CAX1G00
	R093377	CAX1G00
	R093303	CAX1G00
	R093301	CAX1G00
	R093240	CAX1G00
	R092540	CAX1G00
	R092536	CAX1G00
CAR1612	R093116	CAX1G00

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CA RS Level	Service	FMID
	R093003	CAX1G00
	R092884	CAX1G00
	R091980	CAX1G03
	R091338	CAX1G00
	R091271	CAX1G00
	R091194	CAX1G02
	R091069	CAX1G00
CAR1611	R092541	CAX1G00
	R092424	CAX1G00
	R092400	CAX1G00
	R092311	CAX1G00
	R091913	CAX1G00
	R090077	CAX1G00
CAR1610	R092184	CAX1G00
	R092080	CAX1G03
	R091962	CAX1G00
	R091939	CAX1G00
	R091578	CAX1G03
	R091396	CAX1G00
	R090020	CAX1G05
	R090019	CAX1G05
	R089873	CAX1G05
	R088622	CAX1G00
CAR1609	R091401	CAX1G00
	R091270	CAX1G00
	R091169	CAX1G00
	R091121	CAX1G01
	R091120	CAX1G00
	R089763	CAX1G00
CAR1607	R090749	CAX1G00
	R090415	CAX1G03
CAR1606	R090049	CAX1G00
	R089700	CAX1G00
	R089501	CAX1G00
	R089393	CAX1G03
	R089101	CAX1G00
	R089039	CAX1G00
CAR1605	R089649	CAX1G03
	R089603	CAX1G03
	R089602	CAX1G00
	R089442	CAX1G00
	R089397	CAX1G00
	R089396	CAX1G03
	R089360	CAX1G00
	R089274	CAX1G00
	R089222	CAX1G00
	R088971	CAX1G00

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CA RS Level	Service	FMID
	R088719	CAX1G00
	R088654	CAX1G00
	R088324	CAX1G00
	R088106	CAX1G00
	R087944	CAX1G00
	R087169	CAX1G04
	R086948	CAX1G00
CAR1604	R089184	CAX1G03
	R089120	CAX1G00
	R089117	CAX1G00
	R089116	CAX1G00
	R088717	CAX1G00
	R088240	CAX1G00
	R087405	CAX1G00
	R087013	CAX1G00
	R086545	CAX1G00
CAR1603	R088319	CAX1G03
	R087790	CAX1G00
	R086551	CAX1G00
	R086548	CAX1G00
	R086546	CAX1G00
CAR1602	R087685	CAX1G00
	R087221	CAX1G00
	R086888	CAX1G00
	R086762	CAX1G00
	R086681	CAX1G00
	R086542	CAX1G00