

Top Secret Security for z/OS 16.0
CA RS 2206 Service List

Service	Description	Type
LU05512	TSS REKEY PRIVATE KEY SIZE	PTF
LU05552	CORRECT TAMZ EVENT AND DATA DELIVERY TO CEM	PTF
LU05572	ABEND S047 DURING EXECUTION OF MFA AZFBULK AZFPROV2.SH	PTF
LU05697	TSS COMMAND ERROR TSS0249E UNBALANCED PARENS AFTER LU03527	** PRP **
LU05699	LOGON TO TSO WITH A UADS ID WHILE TSS IS SHUTDOWN FAILS	PTF
LU05700	WRONG MESSAGE MOVING USER ACID TO ADMIN ACID WITH MASTFAC	PTF
LU05818	SDSF MAY RESULT IN SOC4 IN TSSSEC+3AA FOR ELEVATED USER	PTF
The CA RS 2206 service count for this release is 7		

Top Secret Security for z/OS
CA RS 2206 Service List for CAKOG00

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FMID	Service	Description	Type
CAKOG00	LU05512	TSS REKEY PRIVATE KEY SIZE	PTF
	LU05552	CORRECT TAMZ EVENT AND DATA DELIVERY TO CEM	PTF
	LU05572	ABEND S047 DURING EXECUTION OF MFA AZFBULK AZFPROV2.SH	PTF
	LU05697	TSS COMMAND ERROR TSS0249E UNBALANCED PARENS AFTER LU03527	** PRP **
	LU05699	LOGON TO TSO WITH A UADS ID WHILE TSS IS SHUTDOWN FAILS	PTF
	LU05700	WRONG MESSAGE MOVING USER ACID TO ADMIN ACID WITH MASTFAC	PTF
	LU05818	SDSF MAY RESULT IN SOC4 IN TSSSEC+3AA FOR ELEVATED USER	PTF
The CA RS 2206 service count for this FMID is 7			

Service	Details
LU05512	LU05512 M.C.S. ENTRIES = ++PTF (LU05512) The following items are included in this solution: 1. TSS REKEY PRIVATE KEY SIZE 2. COMMAND UPDATE TO CLEANUP OF INVALID KEYRING ENTRIES ===== TSS REKEY PRIVATE KEY SIZE PROBLEM DESCRIPTION: When the private key size is not specified on the REKEY command the certificate should default to the original certificate's key size. SYMPTOMS: If the original certificate has a private key size of 2048 and the REKEY command does not specify a keysize the keysize incorrectly changes to 1024 for RSA / DSA type of certificates. IMPACT: The resulting certificate could have a weaker private key than the original. CIRCUMVENTION: Specify the private key size on the REKEY command. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 16768 ===== COMMAND UPDATE TO CLEANUP OF INVALID KEYRING ENTRIES PROBLEM DESCRIPTION: A VSAM error that occurs while removing a digital certificate could leave an invalid pointer on the keyring. The invalid pointer prevents the keyring from being read past that point. The only notification that this error occurs is message TSS8895E, which gives no indication of what keyring encountered the problem. A new message TSS1642E is issued when a VSAM error occurs during the keyring update which identifies both the certificate that failed and the associated keyring. TSS1642E Certificate USER001 / CERT001 Could not be removed from keyring USER009 / KEYRINGA A new FORCE parameter is added to the TSS REMOVE KEYRING command to remove invalid entries from a keyring. For example: TSS REMOVE(USER009) KEYRING(KEYRINGA) RINGDATA(USER001,CERT001) FORCE SYMPTOMS: *TSS8859E VSAM PUT ERROR- RC=08 RS=1C KEY=*SDT IMPACT: The keyring that has the invalid certificate pointer may have an incomplete signing chain. CIRCUMVENTION: Regen a dummy certificate with the same name as the certificate that was removed and caused the TSS8895E error message. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10461 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01287-TSS160

Service	Details
	DESC (TSS REKEY PRIVATE KEY SIZE) . ++VER (Z038) FMID (CAKOG00) PRE (LU00372 LU01159 LU01778 LU03527 LU04016 R082138 R082305 R084794 R086945 R092696 R094913 R095428 R095454 R096977 R097114 R097832 R097892 R098051 R098297 R098716 R099320 R099394 R099690 S000132 S000816 S001069 S001267 S001630 S004066 S004368 S005559 S006391 S006548 S006599 S006621 S006929 S007542 S007913 S008791 S008923 S010461 S010685 S010890 S010967 S011904 S012318 S012760 S014515 S014730 S014947 S015625 S015905 S016294) SUP (AR96977 AS08092 AS08245 AS08791 AS15905 LT00418 LT01342 LT01372 LT03430 LT05191 LT05508 LT05512 LU00418 LU01372 LU05191 R091002 R092619 R092967 R093757 R094101 R095291 R096103 R097041 S000139 S001355 S004881 S007261 S007587 S008092 S008271 S008909 S009073 S009634 S010635 S011146 S011233 S011958 S013533 S013700 S015659 ST00139 ST01355 ST04631 ST04881 ST06883 ST06971 ST07046 ST07261 ST07587 ST07709 ST08092 ST08271 ST08659 ST08844 ST08893 ST08909 ST09073 ST09199 ST09634 ST10600 ST10635 ST11146 ST11233 ST11958 ST12006 ST13533 ST13700 ST15435 ST15659 TR91002 TR92609 TR92619 TR92967 TR93757 TR94101 TR95109 TR95291 TR96103 TR97041 TR98858 TR99033 TR99034 TR99543) ++HOLD (LU05512) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (22125) COMMENT (+-----+ Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Correct assigning private key size on REKEY command +-----+ USERS Digital Certificate users that user REKEY command AFFECTED +-----+ KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration +-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. Restart CA Top Secret with ,,,REINIT).

Service	Details
LU05552	LU05552 M.C.S. ENTRIES = ++PTF (LU05552) The following items are included in this solution: 1. CORRECT TAMZ EVENT AND DATA DELIVERY TO CEM 2. CEM NOT COLLECTING TAMZ UNAUTHORIZED COMMAND EVENTS ===== CORRECT TAMZ EVENT AND DATA DELIVERY TO CEM PROBLEM DESCRIPTION: Generate TAMz events and include TAMz elevation data in event records for Compliance Event Manager (CEM). SYMPTOMS: TAMz events and data are not available for reporting within the Compliance Event Manager component. IMPACT: Lack of TAMz events and data in Compliance Event Manager reporting results in incomplete reporting capabilities. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 16418 ===== CEM NOT COLLECTING TAMZ UNAUTHORIZED COMMAND EVENTS PROBLEM DESCRIPTION: An unauthorized TAMz command does not generate a corresponding CEM command violation event type 42. This occurs for both ELEVATE and DEELEVATE commands. SYMPTOMS: There are no abends or error messages, only a failure to generate the appropriate CEM command violation event. IMPACT: The missing event data can lead to a failure to drive CEM event action processing and incomplete backend event reporting within the CEM component. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 16513 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01289-TSS160 DESC (CORRECT TAMZ EVENT AND DATA DELIVERY TO CEM). ++VER (Z038) FMID (CAKOG00) PRE (LU00372 LU01159 LU01345 LU01759 LU01778 LU04016 LU04152 LU04265 LU04559 R084794 R086945 R092696 R094913 R095244 R095454 R096977 R097114 R097892 R098297 R098365 R098716 R099167 R099320 R099512 R099690 S000816 S001069 S001630 S001788 S004066 S005264 S005394 S006391 S006621 S006929 S007542 S007748 S007913 S007931 S008923 S010685 S011904 S012318 S014730 S015905 S016294)

Service	Details
	SUP (AL01778 AR93059 AR94686 AR95026 AS07542 AS08923 AS14005 DR99320 LT01703 LT02848 LT03329 LT03538 LT04531 LT04560 LT04761 LT05093 LT05273 LT05437 LT05552 LU02848 LU03329 LU04560 LU04761 R079659 R083110 R085956 R087735 R090186 R091707 R093059 R094517 R094686 R096081 R099694 R099952 S000468 S001085 S005401 S005769 S006888 S007855 S008205 S008245 S008343 S009286 S010823 S010845 S011151 S011941 S012989 S013963 S014005 S015329 S015653 S016316 ST00468 ST01085 ST04030 ST04172 ST05401 ST05769 ST06618 ST06888 ST06968 ST06989 ST07654 ST07739 ST07748 ST07850 ST07855 ST07931 ST08148 ST08205 ST08245 ST08343 ST08910 ST09038 ST09269 ST09286 ST10111 ST10548 ST10622 ST10623 ST10692 ST10705 ST10823 ST10845 ST11151 ST11936 ST11941 ST12989 ST13963 ST14005 ST15329 ST15441 ST15454 ST15653 ST16169 ST16316 TR79659 TR81849 TR83110 TR85956 TR86561 TR87677 TR87735 TR90186 TR91707 TR92091 TR93059 TR93550 TR94514 TR94517 TR94686 TR94968 TR95191 TR95244 TR96081 TR98365 TR99694 TR99952) ++HOLD (LU05552) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (22144) COMMENT (<pre> +-----+ Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Activate changes without an IPL +-----+ USERS Users of CEM and TAMz AFFECTED +-----+ KNOWLEDGE TSS administrative commands REQUIRED z/OS Operator commands +-----+ ACCESS TSS administrative command authority REQUIRED z/OS Operator command authority +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH 2. Restart CA Top Secret with ,,,REINIT 3. F TSS,REFRESH(SAFAL)).</pre>

Service	Details	
LU05572	LU05572 M.C.S. ENTRIES = ++PTF (LU05572)	
	ABEND S047 DURING EXECUTION OF MFA AZFBULK AZFPROV2.SH	
	PROBLEM DESCRIPTION:	
	An abend S047 occurs during the execution of IBM MFA AZFBULK AZFPROV2.SH. AZFBULK is a set of UNIX shell scripts that you can use to provision users with policies and factors.	
	For example, AZFCERT1 PIV/CAC certificate enrollments.	
	SYMPTOMS:	
	CSSR010E SAFO6MFA S047 at OAEFEC20 LMOD TSSVSGCT CSECT TSSVSGCT+001DD0	
	IMPACT:	
	Execution of AZFBULK fails to complete successfully.	
	CIRCUMVENTION:	
	N/A	
	PRODUCT(S) AFFECTED:	
	Top Secret for z/OS	Version 16.0
	Related Problem:	
	TSSMVS 16858	
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	R01291-TSS160	
	DESC(ABEND S047 DURING EXECUTION OF MFA AZFBULK AZFPROV2.SH).	
	++VER (Z038)	
	FMID (CAKOG00)	
	PRE (LU02336 LU04016 R083104 R084470 R084866 R085911 R092696	
	R095793 R095981 R098716 R099320 S000082 S000132 S000816	
	S005421 S006391 S006741 S014538 S016290 S016294)	
	SUP (LT00737 LT02263 LT03029 LT04829 LT05572 LU02263 LU03029	
	R085631 R085890 R085935 R087826 R092412 S003961 S013469	
	ST03961 ST13469 TR85631 TR85655 TR85890 TR85935 TR87826	
	TR92412)	
	++HOLD (LU05572) SYSTEM FMID(CAKOG00)	
	REASON (DYNACT) DATE (22125)	
	COMMENT (	
	+-----+	
	Top Secret for z/OS	Version 16.0
	+-----+	
	SEQUENCE	After Apply
	+-----+	
	PURPOSE	Correct S047 Abend during AZFBULK processing.
	+-----+	
	USERS	
	AFFECTED	IBM MFA users of AZFBULK feature.
	+-----+	
	KNOWLEDGE	1. Console commands
	REQUIRED	2. Top Secret administration
	+-----+	
	ACCESS	1. Console authority
	REQUIRED	2. TSS administrative authority
	+-----+	

	* STEPS TO PERFORM *	

	1. F LLA,REFRESH	

Service	Details
	2. F TSS,REFRESH(SAFAL) 3. F TSS,REFRESH(SAFSRPTK) 4. F TSS,REFRESH(SAFRT00E)) .

Service	Details																																
LU05697	LU05697 M.C.S. ENTRIES = ++PTF (LU05697) TSS COMMAND ERROR TSS0249E UNBALANCED PARENS AFTER LU03527 PROBLEM DESCRIPTION: After solution LU03527 is applied, if a TSS command is entered with unmatching parentheses inside a comment area, or the command is prefixed with 'TSO' and includes an incomplete comment area, the command fails with message TSS0249E Statement Contains Unbalanced Parenthesis. SYMPTOMS: 1. TSS LIST(acid) /* TEST (command results in: TSS0249E STATEMENT CONTAINS UNBALANCED PARENTHESIS 2. TSO TSS LIST(acid) /* TEST command results in: TSS0249E STATEMENT CONTAINS UNBALANCED PARENTHESIS IMPACT: The command execution fails with error message TSS0249E. CIRCUMVENTION: 1. Make sure you balance your parentheses inside the comment area. 2. Insert the proper comment ending characters * and /. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 16943 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01293-TSS160 DESC(TSS COMMAND ERROR TSS0249E UNBALANCED PARENS AFTER LU03527). ++VER (Z038) FMID (CAKOG00) PRE (LU03527 LU04016 R086945 R092581 R099320 S004066 S006599 S010685 S014515) SUP (AL03527 AS10685 LT05697 R084514 R091873 S010968 ST10968 TR84496 TR84514 TR91873) ++HOLD (LU05697) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (22122) COMMENT (<table> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>Top Secret for z/OS Version 16.0 </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>SEQUENCE After Apply </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>PURPOSE Activate changes without an IPL </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>USERS All users </td></tr> <tr> <td> </td><td>AFFECTED </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>KNOWLEDGE TSS administrative commands </td></tr> <tr> <td> </td><td>REQUIRED z/OS Operator commands </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>ACCESS TSS administrative command authority </td></tr> <tr> <td> </td><td>REQUIRED z/OS Operator command authority </td></tr> <tr> <td>+</td><td>-----+</td></tr> </table> ***** * STEPS TO PERFORM *	+	-----+		Top Secret for z/OS Version 16.0	+	-----+		SEQUENCE After Apply	+	-----+		PURPOSE Activate changes without an IPL	+	-----+		USERS All users		AFFECTED	+	-----+		KNOWLEDGE TSS administrative commands		REQUIRED z/OS Operator commands	+	-----+		ACCESS TSS administrative command authority		REQUIRED z/OS Operator command authority	+	-----+
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Service	Details
	***** 1. LLA REFRESH 2. Restart CA Top Secret with ,,,REINIT) .

Service	Details
LU05699	M.C.S. ENTRIES = ++PTF (LU05699) LOGON TO TSO WITH A UADS ID WHILE TSS IS SHUTDOWN FAILS PROBLEM DESCRIPTION: While Top Secret is shutdown, if TSO IKJTSoxx PASSWORDPREPROMPT(ON) is set and TSS DOWN(BW,SB,TB,OW) options are set, logon to TSO with a valid UADS userid and password fails with the following message: TSS7054I Security Bypass Active for Job=IBMUSER ACID=IBMUSER IKJ56474I USERID OR PASSWORD IS INCORRECT OR NOT AUTHORIZED SYMPTOMS: TSS7054I Security Bypass Active for Job=IBMUSER ACID=IBMUSER IKJ56474I USERID OR PASSWORD IS INCORRECT OR NOT AUTHORIZED IMPACT: Logon with a UADS ID while Top Secret is down fails. CIRCUMVENTION: Set PASSWORDPREPROMPT to OFF in IKJTSoxx. PRODUCT(S) AFFECTED: Top Secret for z/OS Related Problem: TSSMVS 16948 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01294-TSS160 DESC(LOGON TO TSO WITH A UADS ID WHILE TSS IS SHUTDOWN FAILS). ++VER (Z038) FMID (CAKOG00) PRE (LU04016 R083104 R084794 R085911 R086945 R088603 R092696 R095818 R096696 R097009 R097371 R098716 R099320 R099645 S000132 S000168 S001069 S001630 S003858 S004066 S005250 S005264 S005586 S006391 S006548 S006599 S007478 S010485 S012161 S015439 S016294) SUP (LT05282 LT05699 LU05282 R098389 R098757 S001198 S005414 ST01198 ST05414 TR95923 TR98389 TR98757) ++HOLD (LU05699) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (22136) COMMENT (+-----+ Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Load module into LLA and activate +-----+ USERS All AFFECTED +-----+ KNOWLEDGE TSS administrative commands z/OS Operator Commands REQUIRED z/OS Operator Commands +-----+ ACCESS TSS administrative command authority REQUIRED z/OS Operator command authority +-----+ ***** * STEPS TO PERFORM *

Service	Details
	***** 1. LLA REFRESH and restart CA Top Secret with TSS,,,REINIT).

Service	Details
LU05700	LU05700 M.C.S. ENTRIES = ++PTF (LU05700) WRONG MESSAGE MOVING USER ACID TO ADMIN ACID WITH MASTFAC PROBLEM DESCRIPTION: Without OPTIONS(72) set, The TSS MOVE command fails with an incorrect error message when attempting to move a user ACID with a MASTFAC to an administrator ACID. Moving a user ACID to an administrator ACID is not allowed if that user ACID has a MASTFAC and OPTIONS(72) is not set. SYMPTOMS: The following message is displayed instead of the specific error message, otherwise the user ACID is not affected. TSS0390E UNEXPECTED ERROR, CODE = 223 TSS0301I MOVE FUNCTION FAILED, RETURN CODE = 16 IMPACT: The base functionality still works as intended. The only impact is that the generic message is displayed instead of the specific message that explains why the TSS MOVE failed. CIRCUMVENTION: No circumvention available. PRODUCT(S) AFFECTED: Top Secret for z/OS Release 16.0 Related Problem: TSSMVS 16872 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01295-TSS160 DESC (WRONG MESSAGE MOVING USER ACID TO ADMIN ACID WITH MASTFAC) . ++VER (Z038) FMID (CAKOG00) PRE (LU00372 LU01159 LU01778 LU03527 LU04016 R082138 R082305 R084794 R086945 R092696 R094913 R095428 R095454 R096977 R097114 R097832 R097892 R098051 R098297 R098716 R099320 R099394 R099690 S000132 S000816 S001069 S001267 S001630 S004066 S004368 S005559 S006391 S006548 S006599 S006621 S006929 S007542 S007913 S008791 S008923 S010461 S010685 S010890 S010967 S011904 S012318 S012760 S014515 S014730 S014947 S015625 S015905 S016294) SUP (AR96977 AS08092 AS08245 AS08791 AS15905 LT00418 LT01342 LT01372 LT03430 LT05191 LT05508 LT05512 LT05700 LU00418 LU01372 LU05191 LU05512 R091002 R092619 R092967 R093757 R094101 R095291 R096103 R097041 S000139 S001355 S004881 S007261 S007587 S008092 S008271 S008909 S009073 S009634 S010635 S011146 S011233 S011958 S013533 S013700 S015659 ST00139 ST01355 ST04631 ST04881 ST06883 ST06971 ST07046 ST07261 ST07587 ST07709 ST08092 ST08271 ST08659 ST08844 ST08893 ST08909 ST09073 ST09199 ST09634 ST10600 ST10635 ST11146 ST11233 ST11958 ST12006 ST13533 ST13700 ST15435 ST15659 TR91002 TR92609 TR92619 TR92967 TR93757 TR94101 TR95109 TR95291 TR96103 TR97041 TR98858 TR99033 TR99034 TR99543) ++HOLD (LU05700) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (22125) COMMENT (+-----+

Service	Details		
		Top Secret for z/OS	Version 16.0
	+-----+-----+-----+-----+-----+		
	SEQUENCE	After Apply	
	+-----+-----+-----+-----+-----+		
	PURPOSE	Add TSS0506E error message for attempting to move an user	
		ACID with a MASTFAC to an administrator ACID.	
	+-----+-----+-----+-----+-----+		
	USERS	All users.	
	AFFECTED		
	+-----+-----+-----+-----+-----+		
	KNOWLEDGE	1. Console commands	
	REQUIRED	2. Top Secret administration	
	+-----+-----+-----+-----+-----+		
	ACCESS	1. Console authority	
	REQUIRED	2. TSS administrative authority	
	+-----+-----+-----+-----+-----+		

	* STEPS TO PERFORM *		

	1. LLA Refresh		
	2. Restart CA Top Secret with ,,,REINIT		
	).		

Service	Details
LU05818	LU05818 M.C.S. ENTRIES = ++PTF (LU05818) SDSF MAY RESULT IN SOC4 IN TSSSEC+3AA FOR ELEVATED USER PROBLEM DESCRIPTION: When a user is running with elevated permissions, a security violation may result in a SOC4 abend in TSSSEC+03AA. This occurs when an application running in the Primary address space takes a security violation. SYMPTOMS: A SOC4 abend occurs in TSSSEC+3AA. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 16406 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01300-TSS160 DESC(SDSF MAY RESULT IN SOC4 IN TSSSEC+3AA FOR ELEVATED USER) . ++VER (Z038) FMID (CAKOG00) PRE (LU00372 LU00512 LU00747 LU00809 LU00910 LU01159 LU01344 LU01778 LU01796 LU01954 LU02880 LU03416 LU03459 LU03527 LU04016 LU05293 R082138 R082305 R083104 R084794 R086945 R087918 R088415 R088603 R088796 R089334 R091603 R092696 R092771 R094913 R094971 R095428 R095454 R095793 R096696 R096977 R097114 R097832 R097892 R098051 R098297 R098395 R098716 R098804 R099091 R099167 R099320 R099394 R099396 R099484 R099512 R099645 R099690 R099747 S000132 S000168 S000713 S000816 S001069 S001265 S001267 S001489 S001630 S004066 S004368 S004391 S004444 S004966 S004996 S005250 S005264 S005559 S005615 S006391 S006548 S006599 S006616 S006621 S006832 S006929 S006966 S007485 S007542 S007913 S007990 S008020 S008125 S008490 S008791 S008923 S010311 S010461 S010482 S010485 S010685 S010890 S010967 S011904 S012161 S012296 S012318 S012760 S012965 S014392 S014413 S014515 S014730 S014947 S015439 S015625 S015715 S015896 S015905 S016019 S016055 S016290 S016294) SUP (AL00910 AR87918 AR88603 AR89334 AR90069 AR96977 AR98297 AR99484 AS08092 AS08245 AS08791 AS10311 AS13895 AS15439 AS15905 AS16290 BL00910 BR88603 BR89334 BS15896 CS16294 LT00418 LT00817 LT01328 LT01342 LT01372 LT01407 LT01634 LT01685 LT01839 LT02026 LT02224 LT02803 LT03155 LT03197 LT03421 LT03430 LT03739 LT04128 LT04196 LT04273 LT04674 LT04734 LT04993 LT05030 LT05191 LT05240 LT05475 LT05508 LT05512 LT05670 LT05700 LT05791 LT05818 LU00418 LU00817 LU01328 LU01372 LU01407 LU01634 LU01685 LU01839 LU02026 LU02224 LU02803 LU03197 LU03739 LU04128 LU04674 LU04734 LU04993 LU05191 LU05240 LU05512 LU05700 R087875 R088651 R089203 R089210 R089668 R089888 R089889 R090069 R090317 R090784 R091002 R091469 R092584 R092619 R092675 R092967

Service	Details							
	R093757	R094101	R094168	R095291	R095692	R096103	R096857	
	R097041	R097390	R097567	R097899	R098394	R098795	R099939	
	S000092	S000139	S000254	S000395	S000773	S000861	S001355	
	S001509	S001513	S001741	S001743	S001968	S003685	S003993	
	S004540	S004881	S005801	S005970	S007052	S007199	S007261	
	S007314	S007582	S007587	S007652	S008053	S008092	S008271	
	S008399	S008736	S008909	S009073	S009634	S010635	S011140	
	S011146	S011233	S011410	S011429	S011958	S012038	S012162	
	S012436	S012940	S013311	S013533	S013700	S013895	S014000	
	S015261	S015659	S015753	S016134	S016319	ST00032	ST00040	
	ST00092	ST00139	ST00254	ST00395	ST00773	ST00861	ST00906	
	ST01223	ST01273	ST01316	ST01354	ST01355	ST01365	ST01371	
	ST01375	ST01509	ST01513	ST01741	ST01743	ST01968	ST03679	
	ST03685	ST03828	ST03830	ST03993	ST04540	ST04631	ST04670	
	ST04881	ST05226	ST05801	ST05970	ST06883	ST06900	ST06971	
	ST07046	ST07052	ST07199	ST07261	ST07314	ST07408	ST07465	
	ST07562	ST07568	ST07582	ST07587	ST07628	ST07652	ST07709	
	ST07836	ST08053	ST08092	ST08271	ST08390	ST08399	ST08659	
	ST08736	ST08844	ST08893	ST08909	ST09073	ST09199	ST09634	
	ST10600	ST10635	ST10940	ST11140	ST11146	ST11233	ST11378	
	ST11410	ST11429	ST11633	ST11950	ST11958	ST12006	ST12038	
	ST12162	ST12436	ST12905	ST12940	ST13017	ST13144	ST13260	
	ST13311	ST13533	ST13700	ST13712	ST13796	ST13804	ST13815	
	ST13895	ST14000	ST15261	ST15435	ST15659	ST15753	ST16134	
	ST16319	TR86962	TR87875	TR87890	TR87917	TR88651	TR88994	
	TR89004	TR89180	TR89203	TR89210	TR89665	TR89668	TR89691	
	TR89888	TR89889	TR89997	TR90069	TR90317	TR90753	TR90784	
	TR91002	TR91469	TR92584	TR92609	TR92619	TR92664	TR92675	
	TR92967	TR93757	TR93902	TR94101	TR94168	TR95109	TR95291	
	TR95423	TR95692	TR96103	TR96855	TR96857	TR97041	TR97390	
	TR97567	TR97899	TR98062	TR98394	TR98715	TR98795	TR98858	
	TR99033	TR99034	TR99543	TR99939	TR99976)			
	++HOLD (LU05818) SYSTEM FMID(CAKOG00)							
	REASON (ACTION) DATE (22144)							
	COMMENT (							
	+-----+							
		Top Secret for z/OS					Version 16.0	
	+-----+							
	SEQUENCE		After Apply					
	+-----+							
	PURPOSE		Load module into LLA and activate					
	+-----+							
	USERS		All users that may have elevated permissions					
	AFFECTED							
	+-----+							
	KNOWLEDGE		1. Console commands					
	REQUIRED		2. Top Secret Administration					
	+-----+							
	ACCESS		1. Console authority					
	REQUIRED		2. TSS administrative authority					
	+-----+							

	* STEPS TO PERFORM *							

Service	Details
	1. LLA REFRESH and restart CA Top Secret with TSS,,,REINIT).

Top Secret Security for z/OS 16.0
CA RS 2206 Product/Component Listing

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Product Family	Product	Release
Security	CA TOP SECRET FOR Z/OS	16.00.00
The CA RS 2206 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2206	LU05818	CAKOG00
	LU05700	CAKOG00
	LU05699	CAKOG00
	LU05697	CAKOG00
	LU05572	CAKOG00
	LU05552	CAKOG00
	LU05512	CAKOG00
CAR2205	LU05406	CAKOG00
	LU05375	CAKOG00
	LU05293	CAKOG00
	LU05282	CAKOG00
	LU05240	CAKOG00
CAR2204	LU05191	CAKOG00
	LU05104	CAKOG00
	LU04993	CAKOG00
	LU04976	CAKOG00
	LU04926	CAKOG00
	LU04895	CAKOG00
	LU04878	CAKOG00
	LU04852	CAKOG00
	LU04784	CAKOG00
	LU04674	CAKOG00
CAR2203	LU04810	CAKOG00
	LU04761	CAKOG00
	LU04734	CAKOG00
	LU04659	CAKOG00
	LU04602	CAKOG00
	LU04560	CAKOG00
	LU04559	CAKOG00
	LU04271	CAKOG00
	LU04128	CAKOG00
	LU03467	CAKOG00
CAR2202	LU04265	CAKOG00
	LU04152	CAKOG00
	LU03830	CAKOG00
	LU03728	CAKOG00
CAR2201	LU04019	CAKOG03
	LU04018	CAKOG02
	LU04017	CAKOG01
	LU04016	CAKOG00
	LU03739	CAKOG00
	LU03598	CAKOG00
	LU03527	CAKOG00
CAR2112	LU03459	CAKOG00
	LU03444	CAKOG00
	LU03416	CAKOG00
	LU03329	CAKOG00

CA RS Level	Service	FMID
	LU03205	CAKOG00
	LU03197	CAKOG00
	LU03081	CAKOG00
	LU03029	CAKOG00
	LU02911	CAKOG00
	LU02905	CAKOG00
CAR2111	R085631	CAKOG00
	LU03127	CAKOG00
	LU02918	CAKOG00
	LU02892	CAKOG00
	LU02881	CAKOG01
	LU02880	CAKOG00
	LU02803	CAKOG00
CAR2110	LU02848	CAKOG00
	LU02668	CAKOG00
	LU02579	CAKOG00
	LU02523	CAKOG00
	LU02448	CAKOG00
	LU02403	CAKOG00
	LU02224	CAKOG00
	LU02070	CAKOG00
	LU02069	CAKOG00
CAR2109	LU02373	CAKOG00
	LU02336	CAKOG00
	LU02328	CAKOG01
	LU02263	CAKOG00
	LU02097	CAKOG00
	LU02026	CAKOG00
	LU02018	CAKOG01
	LU01778	CAKOG00
CAR2108	LU01954	CAKOG00
	LU01839	CAKOG00
	LU01701	CAKOG00
	LU01658	CAKOG01
	LU01657	CAKOG00
	LU00525	CAKOG00
	LU00423	CAKOG00
CAR2107	LU01796	CAKOG00
	LU01795	CAKOG00
	LU01759	CAKOG00
	LU01711	CAKOG00
	LU01685	CAKOG00
	LU01634	CAKOG00
	LU01608	CAKOG00
	LU01558	CAKOG00
	LU01395	CAKOG00
	LU01372	CAKOG00

CA RS Level	Service	FMID
	LU01356	CAKOG00
	LU01345	CAKOG00
	LU01328	CAKOG00
	LU01183	CAKOG01
	LU00987	CAKOG00
CAR2106	S016092	CAKOG00
	R079894	CAKOG00
	LU01475	CAKOG00
	LU01407	CAKOG00
	LU01344	CAKOG00
	LU01343	CAKOG00
	LU01329	CAKOG00
	LU01159	CAKOG00
	LU01132	CAKOG00
	LU01024	CAKOG00
	LU01023	CAKOG00
	LU00910	CAKOG00
	LU00832	CAKOG00
	LU00788	CAKOG00
CAR2105	LU00892	CAKOG00
	LU00851	CAKOG00
	LU00850	CAKOG00
	LU00835	CAKOG00
	LU00817	CAKOG00
	LU00809	CAKOG00
	LU00746	CAKOG01
	LU00745	CAKOG00
	LU00567	CAKOG00
	LU00482	CAKOG00
	LU00418	CAKOG00
	LU00360	CAKOG00
CAR2104	S016204	CAKOG00
	S016135	CAKOG00
	LU00747	CAKOG00
	LU00526	CAKOG00
	LU00512	CAKOG00
	LU00372	CAKOG00
	LU00358	CAKOG00
	LU00345	CAKOG00
CAR2103	S016321	CAKOG00
	S016319	CAKOG00
	S016316	CAKOG00
	S016312	CAKOG00
	S016294	CAKOG00
	S016110	CAKOG00
	S016021	CAKOG00
CAR2102	S016290	CAKOG00

CA RS Level	Service	FMID
	S016134	CAKOG00
	S015905	CAKOG00
	S015869	CAKOG00
CAR2101	S016055	CAKOG00
	S016048	CAKOG00
	S016019	CAKOG00
	S015896	CAKOG00
	S015764	CAKOG00
	S015753	CAKOG00
	S015715	CAKOG00
	S015659	CAKOG00
	S015653	CAKOG00
	S015648	CAKOG00
CAR2012	S015625	CAKOG00
	S015538	CAKOG00
	S015439	CAKOG00
	S015401	CAKOG00
	S015329	CAKOG00
	S015261	CAKOG00
	S015188	CAKOG00
	S014538	CAKOG00
	S013801	CAKOG00
CAR2011	S015135	CAKOG01
CAR2010	S014947	CAKOG00
	S014769	CAKOG00
	S014730	CAKOG00
	S014521	CAKOG00
	S014515	CAKOG00
	S014444	CAKOG00
	S014341	CAKOG02
	S014340	CAKOG00
	S013550	CAKOG00
	S013289	CAKOG00
CAR2009	S014413	CAKOG00
	S014396	CAKOG01
	S014392	CAKOG00
	S014329	CAKOG00
	S014291	CAKOG00
	S013963	CAKOG00
	S013922	CAKOG00
	S013595	CAKOG00
	S013542	CAKOG00
	S013469	CAKOG00
CAR2008	S014005	CAKOG00
	S014000	CAKOG00
	S013895	CAKOG00
	S013890	CAKOG00

CA RS Level	Service	FMID
	S013700	CAKOG00
	S013405	CAKOG00
CAR2007	S013600	CAKOG01
	S013533	CAKOG00
	S013510	CAKOG00
	S013389	CAKOG00
	S013382	CAKOG00
	S013311	CAKOG00
	S013060	CAKOG00
	S012830	CAKOG01
	S012413	CAKOG00
	S012332	CAKOG00
	S010618	CAKOG00
	S009836	CAKOG01
	R085669	CAKOG01
CAR2006	S013290	CAKOG00
	S013110	CAKOG00
	S013099	CAKOG00
	S013014	CAKOG00
	S012989	CAKOG00
	S012965	CAKOG00
	S012947	CAKOG00
	S012940	CAKOG00
	S012931	CAKOG00
	S012162	CAKOG00
CAR2005	S012923	CAKOG00
	S012760	CAKOG00
	S012752	CAKOG00
	S012533	CAKOG00
	S012531	CAKOG00
	S012436	CAKOG00
	S012319	CAKOG00
	S012318	CAKOG00
	S012038	CAKOG00
	S008772	CAKOG01
CAR2004	S012408	CAKOG00
	S012296	CAKOG00
	S012161	CAKOG00
	S012129	CAKOG00
	S012118	CAKOG00
	S012039	CAKOG00
	S011952	CAKOG02
CAR2003	S011984	CAKOG00
	S011958	CAKOG00
	S011941	CAKOG00
	S011937	CAKOG00
	S011907	CAKOG00

CA RS Level	Service	FMID
	S011904	CAKOG00
	S011889	CAKOG00
	S011310	CAKOG00
	S010757	CAKOG00
CAR2002	S011656	CAKOG00
	S011504	CAKOG00
	S011478	CAKOG00
	S011429	CAKOG00
	S011410	CAKOG00
	S011357	CAKOG00
	S011115	CAKOG01
	S010700	CAKOG01
CAR2001	S011311	CAKOG00
	S011307	CAKOG00
	S011233	CAKOG00
	S011151	CAKOG00
	S011146	CAKOG00
	S011140	CAKOG00
	S011041	CAKOG00
	S011001	CAKOG00
	S010778	CAKOG00
	S010486	CAKOG01
	S010485	CAKOG00
CAR1912	S010968	CAKOG00
	S010967	CAKOG00
	S010890	CAKOG00
	S010845	CAKOG00
	S010823	CAKOG00
	S010745	CAKOG00
	S010685	CAKOG00
	S010635	CAKOG00
	S010483	CAKOG01
	S010482	CAKOG00
	S006017	CAKOG01
CAR1911	S010461	CAKOG00
	S010383	CAKOG00
	S010311	CAKOG00
	S009909	CAKOG01
	S009529	CAKOG00
	S008881	CAKOG00
	S008053	CAKOG00
CAR1910	S009774	CAKOG00
	S009286	CAKOG00
CAR1909	S009829	CAKOG00
	S009635	CAKOG00
	S009634	CAKOG00
	S008125	CAKOG00

CA RS Level	Service	FMID
	S006782	CAKOG00
CAR1908	S009073	CAKOG00
	S008996	CAKOG01
	S008736	CAKOG00
	S008650	CAKOG00
	S008611	CAKOG00
	S008343	CAKOG00
CAR1907	S008923	CAKOG00
	S008909	CAKOG00
	S008791	CAKOG00
	S008601	CAKOG00
	S008490	CAKOG00
	S008205	CAKOG00
CAR1906	S008399	CAKOG00
	S008306	CAKOG00
	S008271	CAKOG00
	S008245	CAKOG00
	S008200	CAKOG00
	S008188	CAKOG00
	S008182	CAKOG00
	S008164	CAKOG01
	S008054	CAKOG00
CAR1905	S008150	CAKOG01
	S008092	CAKOG00
	S008024	CAKOG00
	S008020	CAKOG00
	S007990	CAKOG00
	S007966	CAKOG00
	S007938	CAKOG00
	S007931	CAKOG00
	S007913	CAKOG00
	S007855	CAKOG00
	S007479	CAKOG01
	S007478	CAKOG00
	S007360	CAKOG00
CAR1904	S007748	CAKOG00
	S007738	CAKOG00
	S007652	CAKOG00
	S007587	CAKOG00
	S007582	CAKOG00
	S007581	CAKOG00
	S007547	CAKOG00
	S007542	CAKOG00
	S007497	CAKOG00
	S007485	CAKOG00
	S007199	CAKOG00
	S007161	CAKOG00

CA RS Level	Service	FMID
	S007159	CAKOG01
	S007137	CAKOG00
	S006964	CAKOG00
	S006888	CAKOG00
CAR1903	S007314	CAKOG00
	S007261	CAKOG00
	S007052	CAKOG00
	S006816	CAKOG00
	S006813	CAKOG00
CAR1902	S007044	CAKOG00
	S006966	CAKOG00
	S006929	CAKOG00
	S006885	CAKOG01
	S006832	CAKOG00
	S006830	CAKOG00
	S006775	CAKOG00
	S006741	CAKOG00
	S006640	CAKOG00
	S006140	CAKOG00
	S005824	CAKOG00
	S005769	CAKOG00
	S005224	CAKOG00
	S000395	CAKOG00
	S000226	CAKOG00
CAR1901	S006621	CAKOG00
	S006616	CAKOG00
	S006599	CAKOG00
	S006548	CAKOG00
	S006175	CAKOG00
	S005546	CAKOG01
	S005545	CAKOG00
	R085987	CAKOG00
	R083213	CAKOG00
	R082305	CAKOG00
	R081855	CAKOG00
	R081160	CAKOG00
	R079885	CAKOG00
CAR1812	S006391	CAKOG00
	S006348	CAKOG00
	S005970	CAKOG00
	S005587	CAKOG01
	S005586	CAKOG00
CAR1811	S005859	CAKOG00
	S005801	CAKOG00
	S005724	CAKOG00
	S005697	CAKOG00
	S005615	CAKOG00

CA RS Level	Service	FMID
	S005608	CAKOG00
	S005421	CAKOG00
	S005414	CAKOG00
	S005401	CAKOG00
	S005128	CAKOG01
	S003835	CAKOG00
	R098948	CAKOG00
	R085956	CAKOG00
	R085935	CAKOG00
	R082900	CAKOG00
	R079659	CAKOG00
CAR1810	S005559	CAKOG00
	S005489	CAKOG00
	S005395	CAKOG02
	S005394	CAKOG00
	S005264	CAKOG00
	S005255	CAKOG00
	S005250	CAKOG00
	S005230	CAKOG00
	S005207	CAKOG00
	S004851	CAKOG00
	S004682	CAKOG00
	S000278	CAKOG01
	R098341	CAKOG00
CAR1809	S005160	CAKOG00
	S005062	CAKOG00
	S005028	CAKOG00
	S004996	CAKOG00
	S004966	CAKOG00
	S004964	CAKOG00
	S004936	CAKOG00
	S004881	CAKOG00
	S004576	CAKOG00
	S004240	CAKOG00
	S004144	CAKOG00
CAR1808	S004627	CAKOG00
	S004540	CAKOG00
	S004444	CAKOG00
	S004391	CAKOG00
	S004371	CAKOG00
	S004368	CAKOG00
	S004082	CAKOG00
	S004066	CAKOG00
	S003961	CAKOG00
	S003829	CAKOG00
	S003685	CAKOG00
	S003659	CAKOG00

CA RS Level	Service	FMID
	S001945	CAKOG00
	S001126	CAKOG00
	S000242	CAKOG00
CAR1807	S004109	CAKOG00
	S004024	CAKOG00
	S003993	CAKOG00
	S003864	CAKOG00
	S003858	CAKOG00
	S003596	CAKOG00
	S001788	CAKOG00
	S001743	CAKOG00
	S001525	CAKOG00
CAR1806	S003648	CAKOG00
	S001968	CAKOG00
	S001882	CAKOG00
	S001741	CAKOG00
	S001735	CAKOG00
	S001689	CAKOG00
	S001631	CAKOG00
	S001630	CAKOG00
	S001570	CAKOG00
CAR1805	S001513	CAKOG00
	S001509	CAKOG00
	S001489	CAKOG00
	S001355	CAKOG00
	S001285	CAKOG00
	S001267	CAKOG00
	S001265	CAKOG00
	S001198	CAKOG00
	S001008	CAKOG00
	S000861	CAKOG00
	S000468	CAKOG00
	S000279	CAKOG00
	R099747	CAKOG00
	R098984	CAKOG00
CAR1804	S001123	CAKOG00
	S001085	CAKOG00
	S001069	CAKOG00
	S000973	CAKOG01
	S000934	CAKOG00
	S000816	CAKOG00
	S000773	CAKOG00
	S000713	CAKOG00
	S000316	CAKOG00
CAR1803	S000387	CAKOG00
	S000365	CAKOG00
	S000262	CAKOG00

CA RS Level	Service	FMID
	S000254	CAKOG00
	S000250	CAKOG00
	S000249	CAKOG00
	S000170	CAKOG00
	S000140	CAKOG00
	S000139	CAKOG00
	S000092	CAKOG00
	S000039	CAKOG01
	R099952	CAKOG00
	R099844	CAKOG00
	R099694	CAKOG00
	R099650	CAKOG00
	R098925	CAKOG00
	R098826	CAKOG00
CAR1802	S000169	CAKOG01
	S000168	CAKOG00
	S000132	CAKOG00
	S000082	CAKOG00
	S000049	CAKOG00
	R099939	CAKOG00
	R099736	CAKOG01
	R099645	CAKOG00
	R099610	CAKOG00
	R099576	CAKOG00
	R099396	CAKOG00
	R098940	CAKOG00
	R098773	CAKOG00
	R098733	CAKOG00
	R098492	CAKOG01
	R097905	CAKOG00
CAR1801	R099690	CAKOG00
	R099512	CAKOG00
	R099484	CAKOG00
	R099394	CAKOG00
	R099320	CAKOG00
	R099095	CAKOG00
	R099091	CAKOG00
	R099005	CAKOG00
	R098361	CAKOG00
	R097776	CAKOG00
CAR1712	R099287	CAKOG00
	R099167	CAKOG00
	R098943	CAKOG00
	R098852	CAKOG00
	R098804	CAKOG00
	R098757	CAKOG00
	R098395	CAKOG00

CA RS Level	Service	FMID
	R098011	CAKOG00
	R094537	CAKOG00
CAR1711	R098795	CAKOG00
	R098734	CAKOG03
	R098716	CAKOG00
	R098634	CAKOG03
	R098458	CAKOG00
	R098455	CAKOG00
	R098437	CAKOG02
	R098394	CAKOG00
	R098390	CAKOG00
	R098389	CAKOG00
	R098365	CAKOG00
	R098358	CAKOG00
	R098297	CAKOG00
	R097411	CAKOG00
	R094019	CAKOG02
	R094018	CAKOG00
CAR1710	R098232	CAKOG00
	R098051	CAKOG00
	R097899	CAKOG00
	R097892	CAKOG00
	R097832	CAKOG00
	R097814	CAKOG00
	R097809	CAKOG00
	R097746	CAKOG00
	R097567	CAKOG00
	R097504	CAKOG02
	R097390	CAKOG00
	R097372	CAKOG01
	R097371	CAKOG00
	R091062	CAKOG00
CAR1709	R097317	CAKOG00
	R097257	CAKOG00
	R097114	CAKOG00
	R097009	CAKOG00
CAR1708	R097041	CAKOG00
	R096998	CAKOG00
	R096977	CAKOG00
	R096857	CAKOG00
	R096670	CAKOG00
	R096542	CAKOG00
	R096225	CAKOG00
	R096135	CAKOG01
	R095752	CAKOG00
	R094449	CAKOG00
	R094015	CAKOG00

CA RS Level	Service	FMID
	R091735	CAKOG00
	R091733	CAKOG01
CAR1707	R096696	CAKOG00
	R096321	CAKOG00
	R096125	CAKOG00
	R096103	CAKOG00
	R096081	CAKOG00
CAR1706	R096001	CAKOG00
	R095981	CAKOG00
	R095938	CAKOG00
	R095857	CAKOG00
	R095818	CAKOG00
	R095793	CAKOG00
	R095454	CAKOG00
	R095428	CAKOG00
	R095424	CAKOG00
	R092920	CAKOG00
CAR1705	R095692	CAKOG00
	R095291	CAKOG00
	R095244	CAKOG00
	R095201	CAKOG00
	R095061	CAKOG00
	R088301	CAKOG00
CAR1704	R095026	CAKOG00
	R094971	CAKOG00
	R094913	CAKOG00
	R094909	CAKOG00
	R094718	CAKOG00
	R094686	CAKOG00
	R094168	CAKOG00
	R093932	CAKOG00
CAR1703	R094517	CAKOG00
	R094383	CAKOG00
	R094298	CAKOG00
	R094101	CAKOG00
	R093840	CAKOG00
CAR1702	R093979	CAKOG00
	R093757	CAKOG00
	R093744	CAKOG00
	R093398	CAKOG00
CAR1701	R093171	CAKOG00
	R092888	CAKOG00
	R092584	CAKOG00
CAR1612	R093298	CAKOG00
	R093059	CAKOG00
	R092967	CAKOG00
	R092772	CAKOG01

CA RS Level	Service	FMID
	R092771	CAKOG00
	R092742	CAKOG00
	R092581	CAKOG00
	R092412	CAKOG00
	R092198	CAKOG01
	R092092	CAKOG00
	R092039	CAKOG00
CAR1611	R092854	CAKOG00
	R092811	CAKOG00
	R092809	CAKOG00
	R092808	CAKOG00
	R092696	CAKOG00
	R092675	CAKOG00
	R092619	CAKOG00
	R092560	CAKOG00
	R092502	CAKOG00
	R091873	CAKOG00
	R091186	CAKOG00
	R088880	CAKOG00
CAR1610	R091454	CAKOG00
	R091447	CAKOG00
CAR1609	R091707	CAKOG00
	R091702	CAKOG00
	R091603	CAKOG00
	R091469	CAKOG00
	R091248	CAKOG00
	R091172	CAKOG00
	R090979	CAKOG01
	R090633	CAKOG00
CAR1608	R091002	CAKOG00
	R090784	CAKOG00
	R090627	CAKOG00
	R090626	CAKOG00
	R090186	CAKOG00
	R089750	CAKOG00
	R088433	CAKOG01
	R086556	CAKOG00
CAR1607	R090358	CAKOG00
	R090317	CAKOG00
	R090165	CAKOG00
	R089936	CAKOG00
	R089828	CAKOG00
CAR1606	R090184	CAKOG01
	R090069	CAKOG00
	R089965	CAKOG00
	R089889	CAKOG00
	R089888	CAKOG00

CA RS Level	Service	FMID
	R089682	CAKOG00
	R089668	CAKOG00
	R089233	CAKOG00
CAR1605	R089361	CAKOG00
	R089334	CAKOG00
	R089210	CAKOG00
	R089203	CAKOG00
CAR1604	R088969	CAKOG02
	R088968	CAKOG00
	R088932	CAKOG00
	R088848	CAKOG00
	R088796	CAKOG00
	R088651	CAKOG00
	R088603	CAKOG00
	R088551	CAKOG00
	R088473	CAKOG00
	R088415	CAKOG00
	R087918	CAKOG00
	R087883	CAKOG00
	R087515	CAKOG00
CAR1603	R088130	CAKOG00
	R087961	CAKOG01
	R087881	CAKOG00
	R087875	CAKOG00
	R087826	CAKOG00
CAR1602	R087827	CAKOG00
	R087738	CAKOG00
	R087735	CAKOG00
	R086945	CAKOG00
	R086559	CAKOG00
	R086552	CAKOG00
	R086294	CAKOG00
	R085890	CAKOG00