

CA Top Secret Security for z/OS 16.0
CA RS 2105 Service List

1

Service	Description	Type
LU00360	CPF ABEND SA78 AT TSSCPF+0123E ON A NODE FAILURE	PTF
LU00418	ALLOW NON-SCA ADMINISTRATORS TO CONTROL MFA SEGMENTS	PTF
LU00482	S878 ABEND WHEN MANY EXTRACT RETURN AREAS ALLOCATED	PTF
LU00567	IMPROPER TSS7178E MESSAGES RECEIVED FROM CSFKEYS FASTAUTH	PTF
LU00745	INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4	PTF
LU00746	INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4	PTF
LU00809	ABENDS U0982 AND SOC4 MAY OCCUR WITH S015896	*HIP/PRP*
LU00817	AFTER S016290 IMS REGIONAL SOC4-11 DURING STARTUP	** PRP **
LU00835	ABEND SOC4 AT TSSKEXTR+00637E ON A DSKEY EXTRACT	PTF
LU00850	TRASH DISPLAYED TO SCREEN FOR RANDOM TSO USER WITH PHRASES	**HIPER**
LU00851	ATS SIGNON FAILS WITH RC 08 AND DRC 224	PTF
LU00892	ADD TRANSACTION CDFS TO THE TRANID BYPASS LIST	PTF
The CA RS 2105 service count for this release is 12		

CA Top Secret Security for z/OS
CA RS 2105 Service List for CAKOG00

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FMID	Service	Description	Type
CAKOG00	LU00360	CPF ABEND SA78 AT TSSCPF+0123E ON A NODE FAILURE	PTF
	LU00418	ALLOW NON-SCA ADMINISTRATORS TO CONTROL MFA SEGMENTS	PTF
	LU00482	S878 ABEND WHEN MANY EXTRACT RETURN AREAS ALLOCATED	PTF
	LU00567	IMPROPER TSS7178E MESSAGES RECEIVED FROM CSFKEYS FASTAUTH	PTF
	LU00745	INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4	PTF
	LU00809	ABENDS U0982 AND SOC4 MAY OCCUR WITH S015896	*HIP/PRP*
	LU00817	AFTER S016290 IMS REGIONAL SOC4-11 DURING STARTUP	** PRP **
	LU00835	ABEND SOC4 AT TSSKEXTR+00637E ON A DSKEY EXTRACT	PTF
	LU00850	TRASH DISPLAYED TO SCREEN FOR RANDOM TSO USER WITH PHRASES	**HIPER**
	LU00851	ATS SIGNON FAILS WITH RC 08 AND DRC 224	PTF
	LU00892	ADD TRANSACTION CDFS TO THE TRANID BYPASS LIST	PTF
	The CA RS 2105 service count for this FMID is 11		

CA Top Secret Security for z/OS
CA RS 2105 Service List for CAKOG01

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FMID	Service	Description	Type
CAKOG01	LU00746	INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4	PTF
The CA RS 2105 service count for this FMID is 1			

Service	Details		
LU00360	LU00360 M.C.S. ENTRIES = ++PTF (LU00360) CPF ABEND SA78 AT TSSCPF+0123E ON A NODE FAILURE PROBLEM DESCRIPTION: A node failure in the Command Propagation Facility of CA Top Secret may cause a SA78 abend if a response being processed from the failed node has multiple storage buffers. SYMPTOMS: A SA78 abend is taken and the Command Propagation Facility is terminated. IMPACT: The Command Propagation Facility is terminated and requests are no longer processed. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 12902 Copyright (C) 2021 CA. All rights reserved. R01068-TSS160-SP1 DESC(CPF ABEND SA78 AT TSSCPF+0123E ON A NODE FAILURE). ++VER (Z038) FMID (CAKOG00) PRE (R084794 S005559 S016294 S016312) SUP (LT00360 S006775 S013595 S014444 ST01181 ST06775 ST13595 ST13629 ST14444) ++HOLD (LU00360) SYSTEM FMID(CAKOG00) REASON (ACTION) DATE (21097) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Load module into LLA and activate USERS All 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. TSS MODIFY(CPF(OFF)) 3. TSS MODIFY(CPF(ON))).	CA Top Secret for z/OS	Version 16.0
CA Top Secret for z/OS	Version 16.0		

Service	Details
LU00418	LU00418 M.C.S. ENTRIES = ++PTF (LU00418) ALLOW NON-SCA ADMINISTRATORS TO CONTROL MFA SEGMENTS ENHANCEMENT DESCRIPTION: Enhancement to allow non-SCA administrators to control MFA segments provided they have ACID(MAINTAIN) authority and the proper CASECAUT authority for the MFA factor. Non-SCA administrators will be allowed to control MFA segments only for users within their scope. SYMPTOMS: This is an enhancement request. IMPACT: Allows other administrators (ZCA, VCA, DCA and LSCA) to maintain MFA segments. CIRCUMVENTION: n/a. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 12980 Copyright (C) 2021 CA. All rights reserved. R01075-TSS160-SP1 DESC (ALLOW NON-SCA ADMINISTRATORS TO CONTROL MFA SEGMENTS) . ++VER (Z038) FMID (CAKOG00) PRE (LU00372 R082138 R082305 R084794 R086945 R092696 R094101 R094913 R095291 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 S011233 S011904 S012318 S012760 S014515 S014730 S014947 S015625 S015905 S016294) SUP (AR96977 AS08092 AS08245 AS08791 LT00418 R091002 R092619 R092967 R093757 R096103 R097041 S000139 S001355 S004881 S007261 S007587 S008092 S008271 S008909 S009073 S009634 S010635 S011146 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 ST11958 ST12006 ST13533 ST13700 ST15435 ST15659 TR91002 TR92609 TR92619 TR92967 TR93757 TR94101 TR95109 TR95291 TR96103 TR97041 TR98858 TR99033 TR99034 TR99543) ++HOLD (LU00418) SYSTEM FMID(CAKOG00) REASON (ACTION) DATE (21103) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+

Service	Details		
	PURPOSE	Load module into LLA and activate	
	+-----+-----+-----+		
	USERS	All	
	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 TSS,,,REINIT		
	).		
	++HOLD (LU00418) SYSTEM FMID(CAKOG00)		
	REASON (ENH) DATE (21103)		
	COMMENT (		
	+-----+-----+-----+		
	CA Top Secret for z/OS	Version 16.0	
	+-----+-----+-----+		
	SEQUENCE	Before Accept	
	+-----+-----+-----+		
	PURPOSE	Allow non-SCA administrators to control MFA Segments	
	+-----+-----+-----+		
	USERS	Top Secret Administrators	
	AFFECTED		
	+-----+-----+-----+		
	KNOWLEDGE	Top Secret Multi-Factor Authentication administration	
	REQUIRED		
	+-----+-----+-----+		
	ACCESS	TSS administrative authority	
	REQUIRED		
	+-----+-----+-----+		

	* STEPS TO PERFORM *		

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

Service	Details		
LU00482	LU00482 M.C.S. ENTRIES = ++PTF (LU00482)		
	S878 ABEND WHEN MANY EXTRACT RETURN AREAS ALLOCATED		
	PROBLEM DESCRIPTION:		
	S878 abends may occur in TSSKEXTR while attempting to build the response area for a call requiring a large amount of data. TSS allocates an initial default size and increases the area as needed. This enhancement allocates the largest size area needed for the call so subsequent storage allocations are not needed.		
	SYMPTOMS:		
	TSS9999E CA-TSS SECURITY SVC ABEND S878 IN TSSKEXTR +6B84		
	IMPACT:		
	The EXTRACT request fails.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	CA Top Secret for z/OS	Release 16.0	
	Related Problem:		
	TSSMVS 10460		
	Copyright (C) 2021 CA. All rights reserved. R01078-TSS160-SP1		
	DESC(S878 ABEND WHEN MANY EXTRACT RETURN AREAS ALLOCATED) .		
	++VER (Z038)		
	FMID (CAKOG00)		
	PRE (R082138 R084794 R085310 R086945 R087883 R092696		
	R092771 R095938 R096977 R096998 R097892 R098297		
	R098361 R098716 R098925 R099320 R099396 S000140		
	S000262 S000816 S001069 S001265 S001630 S001689		
	S006391 S006741 S007542 S008923 S011889 S011904		
	S014413 S015715 S015905 S016294)		
	SUP (LT00403 LT00482 R079885 R095857 R097317 R097746		
	R098458 S001285 S007137 S011937 ST00262 ST01285		
	ST06429 ST07137 ST11937 ST12838 TR79885 TR95112		
	TR95857 TR96281 TR97150 TR97317 TR97746 TR98361		
	TR98458)		
	++HOLD (LU00482) SYSTEM FMID(CAKOG00)		
	REASON (DYNACT) DATE (21097)		
	COMMENT (		
	+-----+-----+-----+		
	CA Top Secret for z/OS	Version 16.0	
	+-----+-----+-----+		
	SEQUENCE	After Apply	
	+-----+-----+-----+		
	PURPOSE	Reduce EXTRACT storage utilization	
	+-----+-----+-----+		
	USERS	All	
	AFFECTED		
	+-----+-----+-----+		
	KNOWLEDGE	1. Console commands	
	REQUIRED	2. Top Secret Administration	
	+-----+-----+-----+		
	ACCESS	1. Console authority	
	REQUIRED	2. Top Secret Administration	
	+-----+-----+-----+		

Service	Details
	***** * STEPS TO PERFORM * ***** Refresh LLA and restart TSS with REINIT.).

Service	Details																		
LU00567	LU00567 M.C.S. ENTRIES = ++PTF (LU00567) IMPROPER TSS7178E MESSAGES RECEIVED FROM CSFKEYS FASTAUTH PROBLEM DESCRIPTION: FASTAUTH security checks against CSFKEYS(keyname) resources incorrectly issue message TSS7178E indicating CRITERIA Does Not Match. This check should not result in any logging or messages. SYMPTOMS: TSS7100W 219 J=jjjjjjj A=aaaaaaa T=tttttttt F=fff - CRITERIA Does Not Match IMPACT: No functional impact other than logging to the Audit and/or SMF files as well as misleading TSS7178E Warning messages. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 12992 Copyright (C) 2021 CA. All rights reserved. R01084-TSS160-SP1 DESC(IMPROPER TSS7178E MESSAGES RECEIVED FROM CSFKEYS FASTAUTH). ++VER (Z038) FMID (CAKOG00) PRE (R089334 R092696 R095026 R097892 R098297 S007485 S008881 S014329 S016294) SUP (LT00567) ++HOLD (LU00567) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21076) COMMENT (<table border="1"> <tr> <td>CA Top Secret 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 changes without IPL</td></tr> <tr> <td>USERS</td><td>All using Dataset Encryption</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>TSS administrative commands z/OS Operator Commands</td></tr> <tr> <td>REQUIRED</td><td>z/OS Operator Commands</td></tr> <tr> <td>ACCESS</td><td>TSS administrative command authority</td></tr> <tr> <td>REQUIRED</td><td>z/OS Operator command authority</td></tr> </table> ***** * STEPS TO PERFORM * ***** LLA REFRESH and restart CA Top Secret with ,,,REINIT).	CA Top Secret for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate changes without IPL	USERS	All using Dataset Encryption	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
CA Top Secret for z/OS	Version 16.0																		
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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																		

Service	Details
LU00745	LU00745 M.C.S. ENTRIES = ++PTF (LU00745) The following items are included in this solution: 1. INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4 2. CICS TRAP PASSING ACEE TO CICS TWICE OR BAD ACEE DELETE ===== INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4 PROBLEM DESCRIPTION: Sites running CICS have reported CA Top Secret DRC 030 violations or SOC4 abends related to freed ACEE storage. We enhanced the CICS interface to better synchronize the management of the internal CICS control blocks with the ACEE. So far the problem has been reported in regions that are using pipeline terminals, web-related transactions, during TI (time out) and last used updates. Additionally, a new diagnostic feature produces up to three dumps when an invalid ACEE is recognized. These new dumps have the following titles: TSS0761I TSSKXSAF - Diagnostic Dump - SRT ACEE Freed TSS0762I TSSKXSAF - Diagnostic Dump - ACEE name does not match TSS0763I TSSKXSAF - Diagnostic Dump - Dup ACEE returned to CICS SYMPTOMS: The following messages have been reported but are not limited to these: TSS7100E 030 J=CRQR29PA A=*NOACID* T=N/A F=STC - Invalid Parameter TSS9406E PROBABLE SITE INTERFACING ERROR (030) +DFHUS0002 CIGQR29 A severe error (code X'0309') has occurred in module +DFHME0116 CIGQR29 469 (Module:DFHMEME) CICS symptom string for message DFHUS0002 is PIDS/5655Y0400 LVLS/710 MS/DFHUS0002 RIDS/DFHUSAD PTFS/UI64395 PRCS/00000309 +DFHDU0201 CIGQR29 ABOUT TO TAKE SDUMP. DUMPCODE: US0002 , DUMPID: 1/0001 +CAS9578E - Product = K050 PSW = 078D1000 E4C5493C Completion Code = 00C4 IMPACT: CICS transaction fails and dump is taken CIRCUMVENTION: None. Related Problem: TSSMVS 10431 ===== CICS TRAP PASSING ACEE TO CICS TWICE OR BAD ACEE DELETE PROBLEM DESCRIPTION: Adds a diagnostic trap to the CA Top Secret CICS interface to ensure the same ACEE is not passed multiple times to CICS for USRDELAY signoff. If CA Top Secret detects the situation, a non-disruptive diagnostic dump is taken for problem analysis and steps are taken to prevent the CICS region from coming down. The title of the diagnostic dump is: TSS0763 TSSSFR00 - Diagnostic Dump - Dup ACEE returned to CICS or TSS0763 CAKSrint - Diagnostic Dump - Dup ACEE returned to CICS SYMPTOMS: TSS7100E 030 J=CRPR60PA A=*NOACID* T=N/A F=STC - Invalid Parameter TSS9406E PROBABLE SITE INTERFACING ERROR (030)

Service	Details		
	Also DFHUS0002 CICGPR60 A severe error (code X'0309') has occurred in module DFHUSAD. IMPACT: Dump is taken CIRCUMVENTION: Increase USRDELAY to 7 days PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10422 Copyright (C) 2021 CA. All rights reserved. R01091-TSS160-SP1 DESC(INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4). ++VER (Z038) FMID (CAKOG00) PRE (R081843 R084794 R086945 R089828 R091603 R092771 R095818 R096696 R097371 R099645 S000168 S000934 S004936 S005264 S005586 S006599 S007478 S010482 S010485 S011357 S012161 S012296 S015439) SUP (AC90345 AR92771 LT00673 LT00680 LT00686 LT00745 R080102 R093932 R097776 S009529 ST00046 ST03695 ST03809 ST09529 ST12058 ST15059 ST15475 ST15655 TR80102 TR89828 TR93901 TR93932 TR96364 TR97776) ++IF FMID(CAKOG01) REQ(LU00746) . ++HOLD (LU00745) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21106) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE CICS return the ACEE during VERIFY USERS Running CICS / CTS AFFECTED KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration ACCESS 1. Console authority REQUIRED 2. TSS administrative authority ***** * STEPS TO PERFORM * ***** 1. SMP APPLY 2. LLA REFRESH 3. Restart CA Top Secret with TSS,,,REINIT 4. Recycle CICS regions).	CA Top Secret for z/OS	Version 16.0
CA Top Secret for z/OS	Version 16.0		

Service	Details
LU00746	LU00746 M.C.S. ENTRIES = ++PTF (LU00746) The following items are included in this solution: 1. INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4 2. CICS TRAP PASSING ACEE TO CICS TWICE OR BAD ACEE DELETE ===== INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4 PROBLEM DESCRIPTION: Sites running CICS have reported CA Top Secret DRC 030 violations or SOC4 abends related to freed ACEE storage. We enhanced the CICS interface to better synchronize the management of the internal CICS control blocks with the ACEE. So far the problem has been reported in regions that are using pipeline terminals, web-related transactions, during TI (time out) and last used updates. Additionally, a new diagnostic feature produces up to three dumps when an invalid ACEE is recognized. These new dumps have the following titles: TSS0761I TSSKXSAF - Diagnostic Dump - SRT ACEE Freed TSS0762I TSSKXSAF - Diagnostic Dump - ACEE name does not match TSS0763I TSSKXSAF - Diagnostic Dump - Dup ACEE returned to CICS SYMPTOMS: The following messages have been reported but are not limited to these: TSS7100E 030 J=CRQR29PA A=*NOACID* T=N/A F=STC - Invalid Parameter TSS9406E PROBABLE SITE INTERFACING ERROR (030) +DFHUS0002 CIGQR29 A severe error (code X'0309') has occurred in module +DFHME0116 CIGQR29 469 (Module:DFHMEME) CICS symptom string for message DFHUS0002 is PIDS/5655Y0400 LVLS/710 MS/DFHUS0002 RIDSD/DFHUSAD PTFS/UI64395 PRCS/00000309 +DFHDU0201 CIGQR29 ABOUT TO TAKE SDUMP. DUMPCODE: US0002 , DUMPID: 1/0001 +CAS9578E - Product = K050 PSW = 078D1000 E4C5493C Completion Code = 00C4 IMPACT: CICS transaction fails and dump is taken CIRCUMVENTION: None. Related Problem: TSSMVS 10431 ===== CICS TRAP PASSING ACEE TO CICS TWICE OR BAD ACEE DELETE PROBLEM DESCRIPTION: Adds a diagnostic trap to the CA Top Secret CICS interface to ensure the same ACEE is not passed multiple times to CICS for USRDELAY signoff. If CA Top Secret detects the situation, a non-disruptive diagnostic dump is taken for problem analysis and steps are taken to prevent the CICS region from coming down. The title of the diagnostic dump is: TSS0763 TSSSFR00 - Diagnostic Dump - Dup ACEE returned to CICS or TSS0763 CAKSrint - Diagnostic Dump - Dup ACEE returned to CICS SYMPTOMS: TSS7100E 030 J=CRPR60PA A=*NOACID* T=N/A F=STC - Invalid Parameter TSS9406E PROBABLE SITE INTERFACING ERROR (030)

Service	Details		
	Also DFHUS0002 CICGPR60 A severe error (code X'0309') has occurred in module DFHUSAD. IMPACT: Dump is taken CIRCUMVENTION: Increase USRDELAY to 7 days PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10422 Copyright (C) 2021 CA. All rights reserved. R01091-TSS160-SP1 DESC(INVALID ACEE ADDRESS IN CICS DRC 030 OR SOC4). ++VER (Z038) FMID (CAKOG01) PRE (R080996 R085964 R086054 R086143 R087961 R088433 R090979 R091733 S005546 S006885 S007159 S009836 S010486) SUP (LT00674 LT00681 LT00687 LT00746 R096135 R099736 S006017 S008996 S009909 S011115 S012830 S013600 S014396 S015135 ST03696 ST06017 ST08033 ST08638 ST08996 ST09881 ST09909 ST10801 ST11115 ST11400 ST12830 ST13600 ST14038 ST14360 ST14396 ST15087 ST15135 ST15656 TR96135 TR99736) ++IF FMID(CAKOG00) REQ(LU00745) . ++HOLD (LU00746) SYSTEM FMID(CAKOG01) REASON (DYNACT) DATE (21106) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS CICS Component</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE CICS return the ACEE during VERIFY USERS Running CICS / CTS AFFECTED KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration ACCESS 1. Console authority REQUIRED 2. TSS administrative authority ***** * STEPS TO PERFORM * ***** 1. SMP APPLY 2. LLA REFRESH 3. Restart CA Top Secret with TSS,,,REINIT 4. Recycle CICS regions).	CA Top Secret for z/OS CICS Component	Version 16.0
CA Top Secret for z/OS CICS Component	Version 16.0		

Service	Details
LU00809	LU00809 M.C.S. ENTRIES = ++PTF (LU00809) ABENDS U0982 AND SOC4 MAY OCCUR WITH S015896 PROBLEM DESCRIPTION: 1. An abend U0982 occurs during dynamic IODF processing. This abend occurs when module IOSVCMUM issues a program LOAD for various programs. 2. An abend SOC4 occurs when the user initiating a TSSSIM request does not have any administrative authorities assigned to their user record. 3. TSS UNLOCK fails when the PHRASE entered is greater than 39 characters. A TSS UNLOCK request prompts the user to enter the password or phrase twice. 4. Other potential U0982 abends during LOAD, LINK, or XCTL SVC processing. SYMPTOMS: 1. IOS500I ACTIVATE RESULTS ACTIVATE FAILED - ERROR MESSAGE(S) ISSUED REASON=0159,PROCESSING TERMINATED DUE TO AN UNEXPECTED ERROR DESCTEXT=CCM RECOVERY ROUTINE ENTERED WITH ABEND CODE 0003D6 COMPID=SC1C3 2. SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010 PSW AT TIME OF ERROR 078D0000 A33ABDA8 ILC 4 INTC 10 ACTIVE MODULE ADDRESS=00000000_233A9900 OFFSET=000024A8 NAME=TSSSIM00 3. TSS UNLOCK command fails if phrase entered is greater than 39 characters. IMPACT: Application security requests may fail, resulting in a loss of product functionality. CIRCUMVENTION: 1. None. 2. TSS ADMIN(acid) with any administrative authority. 3. Assign phrases less than 39 characters. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Related Problem: TSSMVS 13345 Copyright (C) 2021 CA. All rights reserved. R01096-TSS160-SP1 DESC (ABENDS U0982 AND SOC4 MAY OCCUR WITH S015896). ++VER (Z038) FMID (CAKOG00) PRE (LU00512 LU00747 R083104 R084794 R086945 R087875 R087918 R088651 R089203 R089334 R089888 R090069 R090317 R091469 R091603 R092584 R096857 R097567 R097892 R098297 R098395 R099091 R099320 R099484 R099939 S000713 S001489 S001509 S001630 S001743 S003993 S004240 S004391 S004540 S005264 S006599 S007314 S007485 S007990 S008053 S012436 S012940 S013311 S013895 S014000 S014392 S014413 S014515 S015261 S015439 S015753 S015896 S016019 S016134 S016290 S016294) SUP (ES15896 LT00809 ST01223 ST03679 ST10940 ST13017

Version 16.0

Service	Details
	ST13260 ST13712 ST13796 ST13804 ST13815 TR86962 TR87890 TR87917 TR88994 TR89004 TR89180 TR89665 TR89997) ++HOLD (LU00809) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21105) COMMENT (+-----+ CA 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 +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH 2. Restart CA Top Secret with ,,,REINIT 3. F TSS,REFRESH(SAFRT001)).

Service	Details
LU00817	LU00817 M.C.S. ENTRIES = ++PTF (LU00817) AFTER S016290 IMS REGIONAL SOC4-11 DURING STARTUP PROBLEM DESCRIPTION: After S016290, IMS Control regions may SOC4-11 during startup of the IMS region. Abend was first reported after an IPL. After an SVC dump is taken, the IMS region completes initialization normally. The abend occurs intermittently depending on storage contents. SYMPTOMS: During an IPL the following messages are displayed: CCSR010E TSSRSVCS SOC4 at 3CA6EB32 LMOD SAFAVK00 CSECT SAFAVK00 +000252 IT12CTL N/A IT12 TSS9999E CA-TSS SECURITY SVC ABEND SOC4 IN PROGRAM UNKNOWN CCSR021I OWNER = CA SAF R16.0 CCSR022I MODULE = SAFAVK00 FMID = CAKOG00 RMID = S016290 IMPACT: An SVC dump is taken and the region continues to come up normally. CIRCUMVENTION: N / A PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13365 Copyright (C) 2021 CA. All rights reserved. R01098-TSS160-SP1 DESC(AFTER S016290 IMS REGIONAL SOC4-11 DURING STARTUP) . ++VER (Z038) FMID (CAKOG00) PRE (R083104 R084794 R086945 R088603 R088796 R089210 R089334 R089889 R090784 R092696 R092771 R094168 R094971 R095692 R095793 R096696 R096857 R097390 R097899 R098297 R098795 R098804 R099167 R099320 R099512 R099645 S000168 S000254 S000713 S000773 S001265 S001489 S001509 S001513 S001630 S001741 S001968 S003993 S004066 S004391 S004444 S004966 S004996 S005250 S005264 S005615 S005801 S005970 S006391 S006599 S006616 S006832 S006966 S007052 S007652 S007990 S008020 S008399 S008490 S008736 S010311 S010482 S010485 S011410 S012161 S012296 S012318 S012940 S014392 S014730 S015439 S015715 S016290 S016294) SUP (AR88603 AR98297 AS10311 AS16290 BR88603 BR89334 LT00817 S011140 S016319 ST00032 ST00254 ST00773 ST00906 ST01273 ST01316 ST01354 ST01371 ST01375 ST01513 ST01741 ST01968 ST03828 ST03830 ST04670 ST05226 ST05801 ST05970 ST07052 ST07408 ST07562 ST07568 ST07628 ST07652 ST08390 ST08399 ST08736 ST11140 ST11378 ST11410 ST11633 ST11950 ST16319 TR89210 TR89691 TR89889 TR90753 TR90784 TR94168 TR95692 TR97390 TR97899 TR98062 TR98715 TR98795 TR99976) ++HOLD (LU00817) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21106) COMMENT (

Service	Details
	<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Activate changes without IPL +-----+ USERS All Using IMS Interface 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 * ***** LLA REFRESH and restart CA Top Secret with ,,,REINIT).</pre>

Service	Details	
LU00835	LU00835 M.C.S. ENTRIES = ++PTF (LU00835)	
	ABEND SOC4 AT TSSKEXTR+00637E ON A DSKEY EXTRACT	
	PROBLEM DESCRIPTION:	
	A task attempting to extract the DSKEY for a data set may cause an SOC4 abend in TSSKEXTR+00637E.	
	SYMPTOMS:	
	TSS9999E CA-TSS SECURITY SVC Abend SOC4 in TSSKERNL+CAC6	
	CCSR010E TSSRSVCS SOC4 at 18DFD7F6 LMOD TSSKERNL CSECT TSSKEXTR +00637E	
	IMPACT:	
	A dataset may not be encrypted as expected.	
	Processing continues after dump produced.	
	CIRCUMVENTION:	
	None.	
	PRODUCT(S) AFFECTED:	
	CA Top Secret for z/OS	Version 16.0
	Related Problem:	
	TSSMVS 12988	
	Copyright (C) 2021 CA. All rights reserved. R01101-TSS160-SP1	
	DESC(ABEND SOC4 AT TSSKEXTR+00637E ON A DSKEY EXTRACT) .	
	++VER (Z038)	
	FMID (CAKOG00)	
	PRE (LU00482 R084794 R087883 R092696 R092771 R096977	
	R096998 R097892 R098716 R098925 S000816 S001069	
	S001285 S001630 S007542 S008125 S011504 S011889	
	S015905 S016294)	
	SUP (LT00835 R095857 R097317 R097746 R098458 S001126	
	S011307 ST01126 ST11307 TR95857 TR97150 TR97317	
	TR97746 TR98458)	
	++HOLD (LU00835) SYSTEM FMID(CAKOG00)	
	REASON (ACTION) DATE (21106)	
	COMMENT (	
	+-----+	

Service	Details
	2. Restart CA Top Secret with TSS,,,REINIT).

Service	Details
LU00850	LU00850 M.C.S. ENTRIES = ++PTF (LU00850) TRASH DISPLAYED TO SCREEN FOR RANDOM TSO USER WITH PHRASES PROBLEM DESCRIPTION: Random unsolicited data from storage may be displayed at the terminal for a random TSO user when passphrases are in use. During passphrase signon processing, an attempt is made to clear a buffer for the user via the TPUT macro. The setup for that TPUT is incorrect and leads to an attempt to write the data to another TSO session in another address space. If this address space does not exist or is not a TSO address space then the TPUT fails without consequences. SYMPTOMS: A random user may get multiple screens of hexadecimal data flashed back to to their TSO session. IMPACT: No known functional impact. CIRCUMVENTION: Logoff and back on to use a different address space. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13381 Copyright (C) 2021 CA. All rights reserved. R01102-TSS160-SP1 DESC(TRASH DISPLAYED TO SCREEN FOR RANDOM TSO USER WITH PHRASES). ++VER (Z038) FMID (CAKOG00) PRE (R083104 R084794 R086945 R098297 R098804 S005264 S014392 S015439 S015715 S016294) SUP (LT00850 R091062 S001570 ST01570 TR91062) ++HOLD (LU00850) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21098) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Activate changes without IPL +-----+-----+ USERS All using Passphrases 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 * ***** LLA REFRESH and restart CA Top Secret with ,,,REINIT).</pre>

Service	Details		
LU00851	LU00851 M.C.S. ENTRIES = ++PTF (LU00851) ATS SIGNON FAILS WITH RC 08 AND DRC 224 PROBLEM DESCRIPTION: If an ATS acid is defined with the PROTECTED attribute, the signon fails with RC 08 and DRC 224. Also if the ATS acid has an expired password, the signon fails with RC 08 DRC 09. SYMPTOMS: Transactions that require ATS signons fail with message: DFHAC2002 To use this transaction zzzz you must sign on or have the right security level. IMPACT: Transactions that require ATS signons fail with message: DFHAC2002 To use this transaction zzzz you must sign on or have the right security level. CIRCUMVENTION: TSS ADD(ats_acid) PASSWORD(xxxxxx,0) PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13387 Copyright (C) 2021 CA. All rights reserved. R01103-TSS160-SP1 DESC(ATS SIGNON FAILS WITH RC 08 AND DRC 224). ++VER (Z038) FMID (CAKOG00) PRE (LU00745 S010485 S012161 S015439) SUP (LT00851 S011357 ST11357 ST12058) ++HOLD (LU00851) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21110) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Load module into LLA and activate USERS All 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 and restart CA Top Secret with TSS,,,REINIT and recycle cics).	CA Top Secret for z/OS	Version 16.0
CA Top Secret for z/OS	Version 16.0		

Service	Details																		
LU00892	LU00892 M.C.S. ENTRIES = ++PTF (LU00892) ADD TRANSACTION CDFS TO THE TRANID BYPASS LIST PROBLEM DESCRIPTION: This fix adds transaction CDFS to the TRANID bypass list. SYMPTOMS: CICS region abends when security violation occurs with transaction CDFS. IMPACT: CICS region abends when security violation occurs with transaction CDFS. CIRCUMVENTION: TSS MODIFY (FAC (CICSPROD=BYPADD (TRANID=CDFS))) NOTE: If you are using the TSS parameter file for your facilities, you must also add the following statement to the parameter file: FAC (CICSPROD=BYPADD (TRANID=CDFS)) PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13415 Copyright (C) 2021 CA. All rights reserved. R01104-TSS160-SP1 DESC (ADD TRANSACTION CDFS TO THE TRANID BYPASS LIST). ++VER (Z038) FMID (CAKOG00) PRE (R094015 S005545 S010618) SUP (LT00892 R079805 S004682 ST04682 TR79805 TR87654 TR87710 TR99068) ++HOLD (LU00892) SYSTEM FMID (CAKOG00) REASON (DYNACT) DATE (21103) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Load module into LLA and activate</td></tr> <tr> <td>USERS</td><td>All</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>1. Console commands</td></tr> <tr> <td>REQUIRED</td><td>2. Top Secret administration</td></tr> <tr> <td>ACCESS</td><td>1. Console authority</td></tr> <tr> <td>REQUIRED</td><td>2. TSS administrative authority</td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH and restart CA Top Secret with TSS,,,REINIT and recycle cics). MCS LU00360 STARTS ON PAGE 0002 MCS LU00418 STARTS ON PAGE 0003 MCS LU00482 STARTS ON PAGE 0005	CA Top Secret for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Load module into LLA and activate	USERS	All	AFFECTED		KNOWLEDGE	1. Console commands	REQUIRED	2. Top Secret administration	ACCESS	1. Console authority	REQUIRED	2. TSS administrative authority
CA Top Secret for z/OS	Version 16.0																		
SEQUENCE	After Apply																		
PURPOSE	Load module into LLA and activate																		
USERS	All																		
AFFECTED																			
KNOWLEDGE	1. Console commands																		
REQUIRED	2. Top Secret administration																		
ACCESS	1. Console authority																		
REQUIRED	2. TSS administrative authority																		

Service	Details		
	MCS	LU00567	STARTS ON PAGE 0006
	MCS	LU00745	STARTS ON PAGE 0007
	MCS	LU00746	STARTS ON PAGE 0010
	MCS	LU00809	STARTS ON PAGE 0014
	MCS	LU00817	STARTS ON PAGE 0016
	MCS	LU00835	STARTS ON PAGE 0018
	MCS	LU00850	STARTS ON PAGE 0019
	MCS	LU00851	STARTS ON PAGE 0020
	MCS	LU00892	STARTS ON PAGE 0022

CA Top Secret Security for z/OS 16.0
CA RS 2105 Product/Component Listing

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Product Family	Product	Release
Security	CA TOP SECRET FOR Z/OS	16.00.00
The CA RS 2105 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
CAR1610	R091454	CAKOG00
	R091447	CAKOG00
CAR1609	R091707	CAKOG00
	R091702	CAKOG00
	R091603	CAKOG00
	R091469	CAKOG00
	R091248	CAKOG00
	R091172	CAKOG00
	R090979	CAKOG01
	R090633	CAKOG00
	R091002	CAKOG00
	R090784	CAKOG00
CAR1608	R090627	CAKOG00
	R090626	CAKOG00
	R090186	CAKOG00
	R089750	CAKOG00
	R088433	CAKOG01
	R086556	CAKOG00
	R090358	CAKOG00
	R090317	CAKOG00
CAR1607	R090165	CAKOG00
	R089936	CAKOG00
	R089828	CAKOG00
	R090184	CAKOG01
	R090069	CAKOG00
CAR1606	R089965	CAKOG00
	R089889	CAKOG00
	R089888	CAKOG00
	R089682	CAKOG00
	R089668	CAKOG00
	R089233	CAKOG00
	R089361	CAKOG00
	R089334	CAKOG00
CAR1605	R089210	CAKOG00
	R089203	CAKOG00
	R088969	CAKOG02
	R088968	CAKOG00
CAR1604	R088932	CAKOG00
	R088848	CAKOG00
	R088796	CAKOG00
	R088651	CAKOG00
	R088603	CAKOG00
	R088551	CAKOG00
	R088473	CAKOG00
	R088415	CAKOG00
	R087918	CAKOG00
	R087883	CAKOG00

CA RS Level	Service	FMID
	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