

CA Top Secret Security for z/OS 16.0
CA RS 2005 Service List

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Service	Description	Type
S008772	TSS COMMANDS UNDER CICS RECEIVE TERMINAL LOCK	PTF
S012038	TAPE(DSN) WITH XTLOT=YES MAY CHECK FOR \$\$.UNKNOWN.TAPE.DSN	PTF
S012318	PROVIDE FUNCTIONALITY SIMILAR TO IBM'S RACF PROTECTED ID	PTF
S012319	INVALID DATA ISSUING TSSAI RESLIST REQUEST	PTF
S012436	TSSUTIL REPORT CONTAINS GARBAGE FOR CSFSERV CLASS	PTF
S012531	TSSAUDIT NOT REPORTING ON PHRASEONLY	PTF
S012533	TSS7250/TSS7251 MESSAGES WHEN DELETING USERS	PTF
S012752	MODIFY DIAGTRAP MESSAGE NUMBER	PTF
S012760	WRONG CASECAUT CHECK FOR TAMZ(STATUS) CONTROL OPTION	PTF
S012923	TSS LIST-PHRASE DISPLAYS ON 2 LINES WHEN AES ENCRYPTION USED	PTF
The CA RS 2005 service count for this release is 10		

CA Top Secret Security for z/OS
CA RS 2005 Service List for CAKOG00

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FMID	Service	Description	Type
CAKOG00	S012038	TAPE(DSN) WITH XTLOT=YES MAY CHECK FOR \$\$UNKNOWN.TAPE.DSN	PTF
	S012318	PROVIDE FUNCTIONALITY SIMILAR TO IBM'S RACF PROTECTED ID	PTF
	S012319	INVALID DATA ISSUING TSSAI RESLIST REQUEST	PTF
	S012436	TSSUTIL REPORT CONTAINS GARBAGE FOR CSFSERV CLASS	PTF
	S012531	TSSAUDIT NOT REPORTING ON PHRASEONLY	PTF
	S012533	TSS7250/TSS7251 MESSAGES WHEN DELETING USERS	PTF
	S012752	MODIFY DIAGTRAP MESSAGE NUMBER	PTF
	S012760	WRONG CASECAUT CHECK FOR TAMZ(STATUS) CONTROL OPTION	PTF
	S012923	TSS LIST-PHRASE DISPLAYS ON 2 LINES WHEN AES ENCRYPTION USED	PTF
The CA RS 2005 service count for this FMID is 9			

CA Top Secret Security for z/OS
CA RS 2005 Service List for CAKOG01

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FMID	Service	Description	Type
CAKOG01	S008772	TSS COMMANDS UNDER CICS RECEIVE TERMINAL LOCK	PTF
The CA RS 2005 service count for this FMID is 1			

Service	Details
SO08772	SO08772 M.C.S. ENTRIES = ++PTF (SO08772) TSS COMMANDS UNDER CICS RECEIVE TERMINAL LOCK PROBLEM DESCRIPTION: LOCKTIME should not be checked for transactions in the TRANID bypass list. When a transaction in the TRANID bypass list issues a TSS command via TSSCICS, locktime is checked incorrectly. This will lead to the TSS0903E COMMAND REJECTED - TERMINAL LOCKED message if the locktime interval has been exceeded. SYMPTOMS: One receives message: TSS0903E COMMAND REJECTED - TERMINAL LOCKED IMPACT: The TSS command is not issued. CIRCUMVENTION: Sign off and sign back on, then reissue the transaction. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10275 Copyright (C) 2020 CA. All rights reserved. R00753-TSS160-SP1 DESC(TSS COMMANDS UNDER CICS RECEIVE TERMINAL LOCK). ++VER (Z038) FMID (CAKOG01) SUP (ST08772) ++HOLD (SO08772) SYSTEM FMID(CAKOG01) REASON (DYNACT) DATE (20100) COMMENT (<pre> +-----+ CA Top Secret for z/OS CICS Component Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Install fix into CICS region +-----+-----+ USERS CICS region using TSSCICS to issue TSS commands AFFECTED +-----+-----+ KNOWLEDGE 1- Product Administration REQUIRED 2- SMP/e 3- z/OS Systems Programming 4- Security Administration +-----+-----+ ACCESS SMP/e CSI libraries REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. LLA,REFRESH 2. Recycle CICS region).</pre>

Service	Details
SO12038	SO12038 M.C.S. ENTRIES = ++PTF (SO12038) TAPE(DSN) WITH XTIOI=YES MAY CHECK FOR \$.UNKNOWN.TAPE.DSN PROBLEM DESCRIPTION: With TAPE(DSN) and MVS option 'NON_VSAM_XTIOI=YES', an incorrect check for dataset \$.UNKNOWN.TAPE.DSN may take place if XTIOI entries are in use for the allocation of the tape dataset. This has occurred in DB2 when tape files are used to create the archive log files. SYMPTOMS: TSS7220E 101 J=jobname A=acid VOL=vvvvvv ACC=acclvl DSN=\$.UNKNOWN.TAPE.DSN IMPACT: The dataset name check will fail if \$.UNKNOWN.TAPE.DSN is not permitted. CIRCUMVENTION: Deactivate XTIOI ('NON_VSAM_XTIOI=NO'), or issue the following PERMIT: TSS PER(acid) DSN(\$.UNKNOWN.TAPE.DSN) ACCESS(acclvl) PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10353 Copyright (C) 2020 CA. All rights reserved. R00878-TSS160-SP1 DESC(TAPE(DSN) WITH XTIOI=YES MAY CHECK FOR \$.UNKNOWN.TAPE.DSN). ++VER (Z038) FMID (CAKOG00) PRE (R084794 R099320 R099484 R099747 S004066 S007542 S008125 S011904) SUP (R089668 S003685 S007582 ST00040 ST03685 ST07465 ST07582 ST12038 TR89668) ++HOLD (SO12038) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20093) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Support TAPE(DSN) with XTIOI active +-----+-----+ USERS TAPE(DSN) 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,,REINIT).</pre>

Service	Details
SO12318	SO12318 M.C.S. ENTRIES = ++PTF (SO12318) The following items are included in this solution: 1. PROVIDE FUNCTIONALITY SIMILAR TO IBM'S RACF PROTECTED ID 2. TSS COMMANDS SUCCESSFUL WHEN FIELDS ARE MISSING 3. MESSAGE TSS7102E PASSWORD MISSING WHEN PASSWORD > 8 ===== PROVIDE FUNCTIONALITY SIMILAR TO IBM'S RACF PROTECTED ID PRODUCT ENHANCEMENT: Feature Description: Protected user IDs are protected from being used to log on to the system. These IDs are also protected from being revoked through inactivity or unsuccessful attempts to access the system using incorrect passwords and password phrases. Protected user IDs cannot be used to enter the system by any means that requires a password, such as logging on to TSO, signing on to CICS, or running a batch job that specifies a password on the JOB card. You might want to assign protected user IDs under z/OS UNIX System Services (USS) and to the UNIX daemons, started procedures, applications, servers, or subsystems associated with z/OS USS. Assigning protected IDs to these entities helps minimize their exposure to inadvertent or malicious misuse or revocation. Surrogate-submitted batch jobs can also use protected user IDs. Using protected IDs for STC's is an alternative to the use of TSS OPTIONS(4), and PASSWORD(NOPW). Feature implementation: If all password and passphrase data is removed from a user ACID the user is assigned an attribute of PROTECTED. To remove password data, use this command: TSS REMOVE(acid) PSWDDATA To remove password phrase data, use this command: TSS REMOVE(acid) PHRASDATA To generate new protected ID users, you can use the CREATE command with the keyword PROTECTED: TSS CREATE(acid) NAME(acidname) DEPT(deptname) PROTECTED To determine whether an ACID possesses the PROTECTED attribute, issue the TSS LIST(acid) command. The command output is modified to include a new PROTECTED ATTRIBUTES = PROTECTED TSS WHOHAS PROTECTED displays all ACIDs that have the PROTECTED attribute. NOTE: PROTECTED attribute was added to CFILE record 700 via APAR SO12408. IMPACT: When the password or passphrase is removed from an ACID, that ACID is assigned the PROTECTED attribute. The PROTECTED attribute remains on the ACID Once a protected user ID has signed on, all normal security activity (e.g., resource checks) will take place. Note: If you presently have acids that are without password and phrase data, they will not be converted automatically after APAR activation. To convert those acids to be under a PROTECTED ID status (and attribute), you would need to issue a TSS REMOVE(acid) PSWDDATA or TSS REMOVE(acid) PHRASDATA command. Once the TSS command is executed, the acid will be assigned the PROTECTED attribute. Also note: All non-user acid types (DEPT, PROF, DIV, etc.) will no longer display password = *NONE*. These acids are not eligible for password data, so display a password status is not applicable. CIRCUMVENTION: None. PRODUCT(S) AFFECTED:

Service	Details
	CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10349 ===== TSS COMMANDS SUCCESSFUL WHEN FIELDS ARE MISSING PROBLEM DESCRIPTION: TSS commands show successful execution, even when required keywords are not specified. TSS commands that are missing required keywords get TSS0300I command FUNCTION SUCCESSFUL instead of TSS0230E AT LEAST 1 RESOURCE OR FACILITY KEYWORD REQUIRED or other appropriate message depending on the syntax of the command issued. SYMPTOMS: Function commands, such as ADD, REMOVE, and ADMIN, are showing the command to be successful; yet internally nothing has been altered. Additionally, the ACTION keyword, which normally requires a facility or resource keyword to be submitted on the same command, shows successful execution even when missing those other keywords. Some examples: TSS ADD(acid) TSS0300I ADD FUNCTION SUCCESSFUL TSS ADMIN(acid) TSS0300I ADMIN FUNCTION SUCCESSFUL TSS ADD(acid) ACTION(AUDIT) TSS0300I ADD FUNCTION SUCCESSFUL IMPACT: Misleading response to TSS command execution. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10343 ===== MESSAGE TSS7102E PASSWORD MISSING WHEN PASSWORD > 8 PROBLEM DESCRIPTION: With the PSWDPRHRASE(OFF) control option set, when a password greater than 8 characters is entered during logon processing, the following error message is received: TSS7102E Password Missing SYMPTOMS: User enters more than 8 character in the password field and receives message 'TSS7102E Password is missing' instead of message 'TSS7101E Password is Incorrect.' IMPACT: Confusing message that doesn't match the condition of the actual logon error. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10358

Service	Details
	Copyright (C) 2020 CA. All rights reserved. R00891-TSS160-SP1
	DESC (PROVIDE FUNCTIONALITY SIMILAR TO IBM'S RACF PROTECTED ID).
	++VER (Z038)
	FMID (CAKOG00)
	PRE (R082138 R083104 R084794 R086945 R088603 R088796
	R089334 R089361 R090186 R091447 R092696 R092771
	R092854 R094101 R094686 R094971 R095244 R095454
	R095793 R096696 R096857 R096977 R097892 R098297
	R098365 R098716 R098795 R098804 R099167 R099320
	R099394 R099512 R099645 R099690 S000132 S000168
	S000713 S000816 S001069 S001265 S001267 S001489
	S001509 S001630 S001735 S001968 S003993 S004066
	S004368 S004371 S004391 S004444 S004851 S004966
	S004996 S005250 S005264 S005559 S005615 S006348
	S006391 S006548 S006599 S006616 S006621 S006832
	S006929 S006966 S007542 S007748 S007931 S007990
	S008020 S008490 S008791 S008923 S010311 S010482
	S010485 S010685 S010890 S011233 S011410 S011904
	S012161 S012296)
	SUP (AR88603 AR93059 AR94686 AR96977 AR98297 AS08092
	AS08245 AS08791 AS08923 AS10461 BR88603 BR89334
	BR92696 BS07542 R079659 R081855 R082305 R085956
	R088473 R089210 R089889 R090165 R090784 R091002
	R091707 R092619 R092967 R093059 R093171 R093757
	R094168 R094913 R095291 R095428 R095692 R096103
	R097041 R097114 R097390 R097814 R097832 R097899
	R098051 R099952 S000139 S000170 S000254 S000773
	S001085 S001355 S001513 S001741 S001788 S003648
	S004881 S005401 S005801 S005970 S007052 S007261
	S007587 S007652 S007855 S007913 S008092 S008200
	S008205 S008271 S008399 S008736 S008909 S009073
	S009634 S010461 S010635 S010845 S010967 S011140
	S011146 S011941 S011958 ST00032 ST00139 ST00170
	ST00254 ST00773 ST00906 ST01085 ST01273 ST01316
	ST01354 ST01355 ST01371 ST01375 ST01513 ST01642
	ST01680 ST01741 ST01788 ST01968 ST03648 ST03828
	ST03830 ST04631 ST04670 ST04881 ST05226 ST05401
	ST05801 ST05878 ST05894 ST05970 ST06618 ST06883
	ST06968 ST06971 ST06989 ST07046 ST07052 ST07261
	ST07408 ST07562 ST07568 ST07587 ST07628 ST07652
	ST07654 ST07709 ST07739 ST07850 ST07855 ST07913
	ST07931 ST08092 ST08138 ST08200 ST08205 ST08271
	ST08324 ST08390 ST08399 ST08659 ST08736 ST08844
	ST08893 ST08909 ST08910 ST09038 ST09073 ST09199
	ST09634 ST09944 ST10111 ST10461 ST10600 ST10635
	ST10845 ST10967 ST11140 ST11146 ST11378 ST11633
	ST11936 ST11941 ST11950 ST11958 ST12006 ST12124
	ST12130 ST12179 ST12232 ST12318 TR79659 TR81855
	TR82305 TR85956 TR88473 TR89210 TR89691 TR89833
	TR89889 TR90165 TR90186 TR90753 TR90784 TR91002
	TR91707 TR92609 TR92619 TR92967 TR93059 TR93171
	TR93757 TR94101 TR94168 TR94686 TR94779 TR94913
	TR95109 TR95191 TR95244 TR95291 TR95428 TR95692

Service	Details
	TR96103 TR97041 TR97068 TR97114 TR97390 TR97814 TR97832 TR97899 TR98051 TR98062 TR98365 TR98715 TR98795 TR98858 TR99033 TR99034 TR99543 TR99612 TR99952 TR99976) ++HOLD (SO12318) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20093) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE RACF Protected ID support TSS commands missing fields are allowed Password missing message instead of invalid password +-----+ USERS Sites who remove password/phrase data from users AFFECTED +-----+ KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration +-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+ ***** * STEPS TO PERFORM * ***** LLA Refresh (F LLA,REFRESH) Reinit TSS (S TSS,,REINIT)).

Service	Details
SO12319	SO12319 M.C.S. ENTRIES = ++PTF (SO12319) INVALID DATA ISSUING TSSAI RESLIST REQUEST PROBLEM DESCRIPTION: A customer site application using the TSSAI RESLIST function may return invalid data for mixed case resource classes such as EJBROLE. Lower case characters may be interpreted as masking indicators regardless of whether or not the class is defined as MASKABLE. Also, if the class is maskable we will improperly interpret masking characters such as '*', '**', '*****', and '%' in the permit causing invalid data to be returned. SYMPTOMS: Invalid return area: <pre>= abc ABC ADMINISTRATOR CONFIGURATOR USER123.A*** = MONITOR NACELL. OPERATOR SCREEN.A*****in TERMINAL.*.A* =*in TEST.*****ix WDD40.</pre> IMPACT: Depends on the resource class and permissions. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA Top Secret for z/OS Release 16.0 Related Problem: TSSMVS 10364 Copyright (C) 2020 CA. All rights reserved. R00892-TSS160-SP1 DESC (INVALID DATA ISSUING TSSAI RESLIST REQUEST). ++VER (Z038) FMID (CAKOG00) PRE (SO07542) SUP (ST12319) ++HOLD (SO12319) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20104) COMMENT (<pre>+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Return valid data on mix case resource with RESLIST +-----+ USERS User of RESLIST via the application interface AFFECTED +-----+ KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration +-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+ ***** * STEPS TO PERFORM * ***** SMP APPLY, LLA REFRESH, restart CA Top Secret with TSS,,,REINIT).</pre>

Service	Details
SO12436	SO12436 M.C.S. ENTRIES = ++PTF (SO12436) TSSUTIL REPORT CONTAINS GARBAGE FOR CSFSERV CLASS PROBLEM DESCRIPTION: The output of a TSSUTIL long report for class CSFSERV contains garbage following the entity. SYMPTOMS: TSSUTIL long report contains garbage for class CSFSERV. IMPACT: TSSUTIL long report contains garbage for class CSFSERV. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10368 Copyright (C) 2020 CA. All rights reserved. R00897-TSS160-SP1 DESC(TSSUTIL REPORT CONTAINS GARBAGE FOR CSFSERV CLASS). ++VER (Z038) FMID (CAKOG00) PRE (R083104 R084794 R086945 R087918 R089334 R091603 R096857 R097892 R098297 R098395 R099091 R099320 R099484 S000713 S001489 S001509 S001630 S003993 S004391 S005264 S006599 S007485 S007990) SUP (AR87918 AR89334 AR90069 R087875 R088651 R089203 R089888 R090069 R090317 R091469 R092584 R097567 R099939 S001743 S004540 S007314 S008053 ST01223 ST01743 ST03679 ST04540 ST07314 ST08053 ST10940 ST12436 TR86962 TR87875 TR87890 TR87917 TR88651 TR88994 TR89004 TR89180 TR89203 TR89665 TR89888 TR89997 TR90069 TR90317 TR91469 TR92584 TR97567 TR99939) ++HOLD (SO12436) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20107) COMMENT (<pre> +-----+ 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 +-----+-----+ ***** * STEPS TO PERFORM * </pre>

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

Service	Details
SO12531	SO12531 M.C.S. ENTRIES = ++PTF (SO12531) TSSAUDIT NOT REPORTING ON PHRASEONLY PROBLEM DESCRIPTION: The TSSAUDIT report is missing the PHRASEONLY attribute. This solution will add PHRO (along with the PROTECTED (PROT) attribute) to the audit report on a new second line. The PROT attribute indicates that the ACID has no password and passphrase data, thereby designating the ACID as a protected ID. Protected IDs cannot be used to log on to a system. SYMPTOMS: The PHRASEONLY attribute is missing from AUDIT report PRIVILEGES input. IMPACT: Not able to identify that an acid has the PHRASEONLY attribute via AUDIT reporting. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA Top Secret for z/OS Release 16.0 Related Problem: TSSMVS 10370 Copyright (C) 2020 CA. All rights reserved. R00900-TSS160-SP1 DESC(TSSAUDIT NOT REPORTING ON PHRASEONLY). ++VER (Z038) FMID (CAKOG00) PRE (R086945 R096977 R098297) SUP (R092888 R093744 R096001 R098455 S005160 S005608 S005824 ST05160 ST05608 ST05824 ST12531 TR92888 TR93729 TR93744 TR94600 TR95960 TR96001 TR98063 TR98360 TR98455) ++HOLD (SO12531) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20092) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Updates to TSSAUDIT for PHRASEONLY and PROTECTED attr's. +-----+ USERS Users of PHRASEONLY and PROTECTED ID feature. AFFECTED +-----+ KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration +-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+ ***** * STEPS TO PERFORM * ***** LLA Refresh and REINIT TSS).</pre>

Service	Details
SO12533	SO12533 M.C.S. ENTRIES = ++PTF (SO12533) TSS7250/TSS7251 MESSAGES WHEN DELETING USERS PROBLEM DESCRIPTION: After applying SO11904, when a TSS DELETE command is received via the Command Propagation Facility (CPF), TSS7250 and TSS7251 messages are issued on the receiving system. These messages indicate that access is denied to CASECAUT TSSCMD.USER.NODELETE.ACID privilege. SYMPTOMS: TSS7250 and TSS7251 messages are issued on the receiving system for CASECAUT <TSSCMD.USER.NODELETE.ACID> access denied. IMPACT: Violations are reported for TSS DELETE commands received via the Command Propagation Facility (CPF). The ACID is still deleted despite the violation message. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Release 16.0 Related Problem: TSSMVS 10356 Copyright (C) 2020 CA. All rights reserved. R00901-TSS160-SP1 DESC(TSS7250/TSS7251 MESSAGES WHEN DELETING USERS). ++VER (Z038) FMID (CAKOG00) PRE (R082305 R092696 R092854 R096977 R097892 R098051 R098297 R098716 R099320 S001735 S004368 S006391 S006621 S006929 S007542 S008791 S008923 S010461 S010685 S010967 S011904 S012318) SUP (AS11904 ST12130 ST12179 ST12533) ++HOLD (SO12533) SYSTEM FMID(CAKOG00) REASON (ACTION) DATE (20100) COMMENT (<pre> +-----+ 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 +-----+-----+ ***** * STEPS TO PERFORM * ***** </pre>

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

Service	Details
SO12752	SO12752 M.C.S. ENTRIES = ++PTF (SO12752) MODIFY DIAGTRAP MESSAGE NUMBER PROBLEM DESCRIPTION: Message id TSS9595I is used for both: 1) Notification of a DIAGTRAP being taken TSS9595I KERNEL DIAGTRAP MATCHED, SFSDRC=XXX and 2) On the output from a TSS MODIFY STATS TSS9590I Init(000000286) Xreq(000000188) Mvs(000001422) TSS9591I Viol(000000004) Exec(000000043) Smf(000001758) TSS9592I Chng(000000000) Recv(000000000) Aud(000001540) TSS9593I Read(000000824) Writ(000000035) Hwm(000000005) TSS9594I #Req(000000000) Lock(000000001) Lwt(000000000) TSS9595I Mwrt(000000000) <<<<===== The message number for DIAGTRAP will be modified to TSS9600I. The new message will be: TSS9600I KERNEL DIAGTRAP MATCHED, SFSDRC=XXX SYMPTOMS: CA Top Secret displays the same message number for two different reasons. IMPACT: One could receive false positives if one is scanning for message TSS9595I. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Release 16.0 Related Problem: TSSMVS 10375 Copyright (C) 2020 CA. All rights reserved. R00906-TSS160-SP1 DESC(MODIFY DIAGTRAP MESSAGE NUMBER). ++VER (Z038) FMID (CAKOG00) SUP (ST12752) ++HOLD (SO12752) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20115) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Load module into LLA and activate +-----+ USERS Modifying the message number for DIAGTRAP from TSS9595I AFFECTED to TSS9600I +-----+ KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration +-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+ </pre> *****

Service	Details
	<pre>* STEPS TO PERFORM * ***** SMP APPLY, LLA REFRESH, restart CA Top Secret with TSS,,,REINIT) .</pre>

Service	Details
SO12760	SO12760 M.C.S. ENTRIES = ++PTF (SO12760) WRONG CASECAUT CHECK FOR TAMZ(STATUS) CONTROL OPTION PROBLEM DESCRIPTION: When issuing a TAMZ(STATUS) command from the console or through a TSS MODIFY command, and the user does not have the CONSOLE attribute but has CASECAUT(TSSCMD.ADMIN.MODIFY) ACCESS(USE) permitted, the command fails with: TSS7250E 136 J=tssjob A=acid TYPE=CASECAUT RESOURCE=TSSCMD.ADMIN.MODIFY TSS7257E Unauthorized Access Level for CASECAUT <TSSCMD.ADMIN.MODIFY> The TSS MODIFY command results in an error message for the user: TSS0203E YOU ARE NOT AUTHORIZED FOR THIS TSS FUNCTION The TAMZ(STATUS) control option should only require CASECAUT(TSSCMD.ADMIN.MODIFY) ACCESS(USE), but it is being checked for ACCESS(PRIVILEG) instead. SYMPTOMS: TSS7250E 136 J=tssjob A=acid TYPE=CASECAUT RESOURCE=TSSCMD.ADMIN.MODIFY TSS7257E Unauthorized Access Level for CASECAUT <TSSCMD.ADMIN.MODIFY> messages may be received when issuing the TAMZ(STATUS) control option from the console or through a TSS MODIFY command. The TSS MODIFY command results in an error message for the user: TSS0203E YOU ARE NOT AUTHORIZED FOR THIS TSS FUNCTION IMPACT: A user without the CONSOLE attribute or CASECAUT(TSSCMD.ADMIN.MODIFY) ACC(PRIVILEG) will not be able to issue a TAMZ(STATUS) control option from the console or through a TSS MODIFY command. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Release 16.0 CA Trusted Access Manager for Z Release 1.1 Related Problem: TSSMVS 10371 Copyright (C) 2020 CA. All rights reserved. R00908-TSS160-SP1 DESC(WRONG CASECAUT CHECK FOR TAMZ(STATUS) CONTROL OPTION). ++VER (Z038) FMID (CAKOG00) PRE (R080995 R082138 R082305 R083157 R084470 R084794 R085843 R086945 R087918 R088415 R088932 R089334 R092696 R093298 R094913 R095026 R095428 R095454 R096977 R097114 R097832 R097892 R098051 R098232 R098297 R098716 R099320 R099394 R099690 S000132 S000140 S000816 S001069 S001267 S001630 S004066 S004368 S005264 S005559 S006391 S006548 S006599 S006621 S006816 S006929 S007542 S007913 S008182 S008791 S008881 S008923 S010461 S010685 S010890 S010967 S011904 S012318) SUP (AR96977 AS08092 AS08182 AS08245 AS08791 AS12129 R089682 R091002 R092619 R092967 R093757 R094101 R095291 R095424 R096103 R097041 S000139 S001355 S004576 S004881 S007261 S007587 S008092 S008271 S008909 S009073 S009634 S010635 S011001 S011146 S011233 S011907 S011958 S012129 ST00139 ST01355 ST04345 ST04530 ST04576 ST04631 ST04881 ST05681

Service	Details
	ST06421 ST06648 ST06701 ST06883 ST06971 ST07046 ST07261 ST07587 ST07709 ST08092 ST08271 ST08659 ST08844 ST08893 ST08909 ST09073 ST09199 ST09634 ST10585 ST10600 ST10635 ST11001 ST11146 ST11233 ST11676 ST11907 ST11958 ST12006 ST12129 ST12760 TR84431 TR89682 TR91002 TR92609 TR92619 TR92967 TR93757 TR94101 TR95109 TR95291 TR95424 TR96103 TR97041 TR98858 TR99033 TR99034 TR99543) ++HOLD (SO12760) SYSTEM FMID(CAKOG00) REASON (ACTION) DATE (20118) COMMENT (+-----+ 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 +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH and restart CA Top Secret with TSS,,REINIT).

Service	Details																						
S012923	S012923 M.C.S. ENTRIES = ++PTF (S012923) TSS LIST-PHRASE DISPLAYS ON 2 LINES WHEN AES ENCRYPTION USED PROBLEM DESCRIPTION: On security files using AES encryption, issuing a TSS LIST(acid) DATA(PASSWORD) command will result in two lines of display for the PHRASE, expiration date and interval. On security files using DES encryption, the PHRASE is displayed on a single line. SYMPTOMS: PHRASE is displayed on one line, with EXPIRES and INTERVAL displayed on the following line of the TSS LIST output, as shown here: <pre>ACCESSORID = acid NAME = name PASSWORD = EXPIRES = 04/17/20 INTERVAL = 030 PHRASE = EXPIRES = 04/17/20 INTERVAL = 030</pre> IMPACT: A program used to parse output of the TSS LIST command would be unable to parse the PHRASE output properly when it could be on either a single line or two lines. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Release 16.0 Related Problem: TSSMVS 10369 Copyright (C) 2020 CA. All rights reserved. R00913-TSS160-SP1 DESC(TSS LIST-PHRASE DISPLAYS ON 2 LINES WHEN AES ENCRYPTION USED). ++VER (Z038) FMID (CAKOG00) PRE (R084794 R089361 R092696 R095026 R095454 R096977 R097892 R098297 R099167 R099320 R099844 S000816 S001069 S001882 S004082 S006391 S006621 S006929 S007542 S008791 S008923 S010461 S010685 S012318) SUP (R081160 R087515 R090626 R097814 S000170 S003648 S004371 S004851 S011311 S012408 ST00170 ST01642 ST03648 ST04371 ST04851 ST08324 ST10387 ST10609 ST11311 ST12117 ST12408 ST12442 ST12793 ST12923 TR81160 TR87515 TR90626 TR97068 TR97814) ++HOLD (S012923) SYSTEM FMID(CAKOG00) REASON (ACTION) DATE (20121) COMMENT (<table border="1"> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> CA Top Secret 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 Load module into LLA and activate</td> <td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> USERS All</td> <td> </td> </tr> <tr> <td> AFFECTED </td> <td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> KNOWLEDGE 1. Console commands</td> <td> </td> </tr> </table>	+-----+		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	
+-----+																							
CA Top Secret for z/OS	Version 16.0																						
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PURPOSE Load module into LLA and activate																							
+-----+																							
USERS All																							
AFFECTED																							
+-----+																							
KNOWLEDGE 1. Console commands																							

Service	Details		
	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		
	).		
MCS	SO08772	STARTS ON PAGE	0002
MCS	SO12038	STARTS ON PAGE	0003
MCS	SO12318	STARTS ON PAGE	0004
MCS	SO12319	STARTS ON PAGE	0009
MCS	SO12436	STARTS ON PAGE	0010
MCS	SO12531	STARTS ON PAGE	0011
MCS	SO12533	STARTS ON PAGE	0013
MCS	SO12752	STARTS ON PAGE	0014
MCS	SO12760	STARTS ON PAGE	0015
MCS	SO12923	STARTS ON PAGE	0017

CA Top Secret Security for z/OS 16.0
CA RS 2005 Product/Component Listing

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Product Family	Product	Release
Security	CA TOP SECRET FOR Z/OS	16.00.00
The CA RS 2005 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
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
	S011001	CAKOG00
	S010778	CAKOG00
	S010486	CAKOG01
	S010485	CAKOG00
CAR1912	S010968	CAKOG00
	S010967	CAKOG00

CA RS Level	Service	FMID
	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
	S008182	CAKOG00
	S008164	CAKOG01
	S008054	CAKOG00
CAR1905	S008150	CAKOG01
	S008092	CAKOG00
	S008024	CAKOG00

CA RS Level	Service	FMID
	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
	S005824	CAKOG00
	S005769	CAKOG00
	S005224	CAKOG00
	S000395	CAKOG00
	S000226	CAKOG00
CAR1901	S006621	CAKOG00

CA RS Level	Service	FMID
	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
	S005207	CAKOG00
	S004851	CAKOG00
	S004682	CAKOG00
	S000278	CAKOG01
	R098341	CAKOG00
CAR1809	S005160	CAKOG00

CA RS Level	Service	FMID
	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
	S001630	CAKOG00
	S001570	CAKOG00
CAR1805	S001513	CAKOG00
	S001509	CAKOG00
	S001489	CAKOG00
	S001355	CAKOG00

CA RS Level	Service	FMID
	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
	R099939	CAKOG00
	R099736	CAKOG01
	R099645	CAKOG00
	R099610	CAKOG00
	R099576	CAKOG00
	R099396	CAKOG00

CA RS Level	Service	FMID
	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
	R098051	CAKOG00
	R097899	CAKOG00
	R097892	CAKOG00
	R097832	CAKOG00
	R097814	CAKOG00
	R097809	CAKOG00

CA RS Level	Service	FMID
	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
	R095244	CAKOG00
	R095201	CAKOG00
	R095061	CAKOG00
	R088301	CAKOG00
CAR1704	R095026	CAKOG00
	R094971	CAKOG00

CA RS Level	Service	FMID
	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
CAR1610	R091454	CAKOG00
	R091447	CAKOG00
CAR1609	R091707	CAKOG00
	R091702	CAKOG00
	R091603	CAKOG00
	R091469	CAKOG00

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
CAR1602	R087827	CAKOG00
	R087738	CAKOG00
	R087735	CAKOG00
	R086945	CAKOG00
	R086559	CAKOG00
	R086552	CAKOG00
	R086294	CAKOG00
	R085890	CAKOG00