

CA Top Secret Security for z/OS 16.0
CA RS 2106 Service List

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Service	Description	Type
LU00788	SAFOEMAP RC 08/08:04 ON R_USERMAP CALL FOR IRRSIM00 SERVICE	PTF
LU00832	IMPROVE CONTENT OF CONTROL OPTION ERROR MESSAGE TSS9076I	PTF
LU00910	SUPPORT FOR IDENTITY TOKENS (IDT) AND IBM MFA COMPOUND UPDATE	PTF
LU01023	REDUCE I/O PROCESSING DURING JOB SUBMISSION	PTF
LU01024	R_KERBINFO FUNCTION 3 FAILS WITH ERROR 8, RC 8, REASON 20	PTF
LU01132	MESSAGE TSS9225I DISPLAYS INCORRECT LOADLIB FOR TSSINSTX	PTF
LU01159	FALLBACK KEYWORD PROCESSING UPDATES	PTF
LU01329	ALLOW LDS TO HONOR SYSOUT() CONTROL OPTION UNDER SUB=MSTR	PTF
LU01343	TSS WHOHAS FAC NOT RETURNING *ALL* RECORD DATA FOR TYPE=LSCA	PTF
LU01344	ENCRYPTED PASSWORD NOT RETURNED AFTER SO15896	*HIP/PRP*
LU01407	ABEND SOC4 IN TSSKID+1E6 DURING LOGON TO IBM CL/SUPERSESSION	PTF
LU01475	TSS WHOHAS SUPPORT FOR PHRASEONLY	PTF
RO79894	LIST CMD W/ARCHIVE OMITS MULTIPLE SYSIDS FOR FACILITY	PTF
SO16092	Z/OS 2.5 SUPPORT	PTF
The CA RS 2106 service count for this release is 14		

CA Top Secret Security for z/OS
CA RS 2106 Service List for CAKOG00

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FMID	Service	Description	Type
CAKOG00	LU00788	SAFOEMAP RC 08/08:04 ON R_USERMAP CALL FOR IRRSIM00 SERVICE	PTF
	LU00832	IMPROVE CONTENT OF CONTROL OPTION ERROR MESSAGE TSS9076I	PTF
	LU00910	SUPPORT FOR IDENTITY TOKENS (IDT) AND IBM MFA COMPOUND UPDATE	PTF
	LU01023	REDUCE I/O PROCESSING DURING JOB SUBMISSION	PTF
	LU01024	R_KERBINFO FUNCTION 3 FAILS WITH ERROR 8, RC 8, REASON 20	PTF
	LU01132	MESSAGE TSS9225I DISPLAYS INCORRECT LOADLIB FOR TSSINSTX	PTF
	LU01159	FALLBACK KEYWORD PROCESSING UPDATES	PTF
	LU01329	ALLOW LDS TO HONOR SYSOUT() CONTROL OPTION UNDER SUB=MSTR	PTF
	LU01343	TSS WHOHAS FAC NOT RETURNING *ALL* RECORD DATA FOR TYPE=LSCA	PTF
	LU01344	ENCRYPTED PASSWORD NOT RETURNED AFTER S015896	*HIP/PRP*
	LU01407	ABEND SOC4 IN TSSKID+1E6 DURING LOGON TO IBM CL/SUPERSESSION	PTF
	LU01475	TSS WHOHAS SUPPORT FOR PHRASEONLY	PTF
	RO79894	LIST CMD W/ARCHIVE OMITTS MULTIPLE SYSIDS FOR FACILITY	PTF
	S016092	Z/OS 2.5 SUPPORT	PTF
The CA RS 2106 service count for this FMID is 14			

Service	Details																		
LU00788	LU00788 M.C.S. ENTRIES = ++PTF (LU00788) SAFOEMAP RC 08/08:04 ON R_USERMAP CALL FOR IRRSIM00 SERVICE PROBLEM DESCRIPTION: The R_usermap call with function 0008 to retrieve the mainframe userid based upon the distributed identity (IDMAP) fails with return code 08/08:04. SYMPTOMS: SAF_rc = 8, RACF_rc = 8, RACF_reason = 4 Saftrace shows: CAS2206I Function=DN and RN to User ID ,Option=0 ,MF userid= CAS2206I Registry Name= @@@@ CAS2205I REQUEST=R_Usermap ,EXIT=POST,RC=8/8:4 IMPACT: The call fails and no mainframe userid is returned. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13337 Copyright (C) 2021 CA. All rights reserved. R01094-TSS160-SP1 DESC(SAFOEMAP RC 08/08:04 ON R_USERMAP CALL FOR IRRSIM00 SERVICE). ++VER (Z038) FMID (CAKOG00) PRE (R095981 S000816 S005421) SUP (LT00772 LT00788) ++HOLD (LU00788) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21131) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> ----- <table border="1"> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> </table> ----- <table border="1"> <tr> <td>PURPOSE</td><td>Activate changes without IPL</td></tr> </table> ----- <table border="1"> <tr> <td>USERS</td><td>ALL</td></tr> </table> <table border="1"> <tr> <td>AFFECTED</td><td></td></tr> </table> ----- <table border="1"> <tr> <td>KNOWLEDGE</td><td>TSS administrative commands z/OS Operator Commands</td></tr> </table> <table border="1"> <tr> <td>REQUIRED</td><td>z/OS Operator Commands</td></tr> </table> ----- <table border="1"> <tr> <td>ACCESS</td><td>TSS administrative command authority</td></tr> </table> <table border="1"> <tr> <td>REQUIRED</td><td>z/OS Operator command authority</td></tr> </table> ----- ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. F TSS,REFRESH(SAFAL)).	CA Top Secret for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate changes without IPL	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
CA Top Secret for z/OS	Version 16.0																		
SEQUENCE	After Apply																		
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REQUIRED	z/OS Operator Commands																		
ACCESS	TSS administrative command authority																		
REQUIRED	z/OS Operator command authority																		

Service	Details
LU00832	M.C.S. ENTRIES = ++PTF (LU00832) IMPROVE CONTENT OF CONTROL OPTION ERROR MESSAGE TSS9076I PROBLEM DESCRIPTION: The content of control option error message TSS9076I is not always helpful in determining the root cause of the problem. It currently holds only 6 characters of data, and the positioning of the control option parser often results in the message containing data from the middle of the option instead of the name of the control option. SYMPTOMS: The following messages are displayed on the operator console during Top Secret startup when processing the parameter file line: 'ADMINBY(YES) ' TSS9076I CURRENT OPTION IS <(YES)> TSS9020W INVALID PARAMETER FILE OPTION IMPACT: Difficult to determine the exact control option that is in error so that it can be corrected. CIRCUMVENTION: Review the content of the Top Secret address space log file \$\$\$LOG\$\$ to see the full content of the parameter file line that contains the error. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Related Problem: TSSMVS 13264 Copyright (C) 2021 CA. All rights reserved. R01099-TSS160-SP1 DESC(IMPROVE CONTENT OF CONTROL OPTION ERROR MESSAGE TSS9076I). ++VER (Z038) FMID (CAKOG00) PRE (R080995 R082138 R083157 R084470 R084794 R085843 R086945 R087918 R088415 R088932 R089334 R092696 R093298 R095026 R096977 R098232 R098297 R098716 R099320 S000140 S001069 S005264 S006599 S006816 S008182 S008881 S011904 S012760 S013890 S014413 S015439 S016019 S016290 S016294) SUP (AS08182 AS12760 LT00832 R089682 R095424 S004576 S011001 S011907 S012129 S013014 ST04345 ST04530 ST04576 ST05681 ST06421 ST06648 ST06701 ST10585 ST11001 ST11676 ST11907 ST12129 ST13013 ST13014 ST13663 ST13750 TR84431 TR89682 TR95424) ++HOLD (LU00832) SYSTEM FMID(CAKOG00) REASON (AO) DATE (21106) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Content of message TSS9076I has changed +-----+ USERS Users of Console Message Automation AFFECTED

Service	Details
	<pre> +-----+-----+ KNOWLEDGE Console Message Automation REQUIRED +-----+-----+ ACCESS Ability to update Console Message Automation REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. The amount of control option data displayed in message TSS9076I is expanding with this PTF. The amount is increasing from 6 characters to the full value of the control option. You may need to update your console message automation to account for the additional data.). ++HOLD (LU00832) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21106) COMMENT (+-----+-----+ CA Top Secret for z/OS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Activate changes without an IPL +-----+-----+ USERS TSS administrators / users working with control options 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). </pre>

Service	Details
LU00910	LU00910 M.C.S. ENTRIES = ++PTF (LU00910) SUPPORT FOR IDENTITY TOKENS (IDT) AND IBM MFA COMPOUND UPDATE ENHANCEMENT DESCRIPTION: Support for Identity Token (IDT) and IBM MFA Compound updates. IMPACT: Provides IDT support for TSO and updates to IBM MFA Compound factors. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10462 Copyright (C) 2021 CA. All rights reserved. R01105-TSS160-SP1 DESC(SUPPORT FOR IDENTITY TOKENS (IDT) AND IBM MFA COMPOUND UPDATE). ++VER (Z038) FMID (CAKOG00) PRE (LU00512 LU00747 LU00809 LU00850 R082138 R083104 R083426 R084470 R084794 R085843 R086552 R086945 R087918 R088415 R088603 R088796 R089203 R089334 R089888 R089889 R090317 R091603 R092696 R092771 R092854 R095026 R095793 R096696 R096977 R097892 R098232 R098297 R098358 R098395 R098716 R098795 R099091 R099167 R099320 R099484 R099512 R099645 R099747 S000168 S000713 S000816 S001265 S001267 S001489 S001630 S001882 S001968 S003858 S004066 S004082 S004391 S004444 S005250 S005264 S005615 S006391 S006599 S006616 S006816 S007485 S007547 S007990 S008182 S010482 S010485 S011410 S011904 S012161 S012296 S012318 S012965 S013550 S014000 S014329 S014413 S014515 S014730 S014947 S015439 S015715 S015764 S015896 S015905 S016019 S016055 S016134 S016290 S016294) SUP (AR87918 AR88603 AR89334 AR90069 AR98297 AS01489 AS10311 AS13895 AS15439 AS16290 BR88603 BR89334 LT00799 LT00817 LT00910 LU00817 R079894 R085987 R087875 R088651 R089210 R090069 R090784 R091062 R091186 R091469 R092584 R094168 R094718 R094971 R095201 R095692 R096857 R097257 R097390 R097567 R097899 R098804 R099939 S000250 S000254 S000773 S001509 S001513 S001570 S001741 S001743 S003659 S003864 S003993 S004540 S004966 S004996 S005697 S005801 S005970 S006640 S006830 S006832 S006966 S007052 S007314 S007652 S008020 S008053 S008399 S008490 S008611 S008736 S010311 S011041 S011140 S012039 S012436 S012940 S013311 S013895 S014392 S015261 S015753 S016021 S016319 ST00032 ST00250 ST00254 ST00773 ST00906 ST01223 ST01273 ST01316 ST01354 ST01365 ST01371 ST01375 ST01509 ST01513 ST01570 ST01741 ST01743 ST01791 ST01907 ST01968 ST03657 ST03659 ST03679 ST03828 ST03830 ST03864 ST03993 ST04391 ST04540 ST04670 ST04965 ST04966 ST04996 ST05226 ST05697 ST05801 ST05970 ST06640

Service	Details
	ST06830 ST06832 ST06966 ST07052 ST07314 ST07408 ST07562 ST07568 ST07628 ST07652 ST07836 ST07869 ST08020 ST08053 ST08390 ST08399 ST08490 ST08611 ST08736 ST09156 ST09486 ST09487 ST10311 ST10940 ST11041 ST11140 ST11378 ST11410 ST11633 ST11950 ST12039 ST12436 ST12905 ST12940 ST13017 ST13260 ST13311 ST13712 ST13796 ST13804 ST13815 ST13895 ST14000 ST14362 ST14392 ST15261 ST15753 ST16021 ST16319 TR79894 TR85970 TR85973 TR85987 TR86962 TR87875 TR87890 TR87917 TR88651 TR88994 TR89004 TR89180 TR89203 TR89210 TR89665 TR89691 TR89888 TR89889 TR89997 TR90069 TR90317 TR90753 TR90784 TR91062 TR91186 TR91469 TR91840 TR92584 TR94168 TR94718 TR94971 TR95201 TR95423 TR95692 TR96051 TR96202 TR96855 TR96857 TR97257 TR97369 TR97390 TR97567 TR97899 TR98062 TR98715 TR98772 TR98795 TR98804 TR99939 TR99976) ++HOLD (LU00910) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21125) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Add IDT support and updates to IBM MFA in-band Compound +-----+ USERS TSO and IBM MFA users AFFECTED +-----+ KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration +-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+ ***** * STEPS TO PERFORM * ***** 1. Refresh LLA F LLA,REFRESH 2. Reinit TSS S TSS,,REINIT).

Service	Details
LU01023	LU01023 M.C.S. ENTRIES = ++PTF (LU01023) REDUCE I/O PROCESSING DURING JOB SUBMISSION PROBLEM DESCRIPTION: An unnecessary ALT_ACID check is issued when an ACID submits a job to run under its own acid. SYMPTOMS: Unnecessary ALT_ACID checks. IMPACT: No loss of functionality- Reduced I/O for job submits CIRCUMVENTION: N / A PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13503 Copyright (C) 2021 CA. All rights reserved. R01109-TSS160-SP1 DESC(REDUCE I/O PROCESSING DURING JOB SUBMISSION) . ++VER (Z038) FMID (CAKOG00) PRE (R088932 S000816) SUP (LT01023) ++HOLD (LU01023) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21118) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Reduce I/O during job submission +-----+-----+ USERS Al AFFECTED +-----+-----+ 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 2. S TSS,,REINIT) . </pre>

Service	Details		
LU01024	LU01024 M.C.S. ENTRIES = ++PTF (LU01024) R_KERBINFO FUNCTION 3 FAILS WITH ERROR 8, RC 8, REASON 20 PROBLEM DESCRIPTION: When a user signs on using Kerberos, the R_kerbinfo function 3 call generates the following error message: EUVF04034E R_kerbinfo request fails: Function 3, Error 8, Reason 20, Name: principalname SYMPTOMS: Error message: EUVF04034E R_kerbinfo request fails: Function 3, Error 8, RC 8, Reason 20 IMPACT: User violation count not reset. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13472 Copyright (C) 2021 CA. All rights reserved. R01110-TSS160-SP1 DESC(R_KERBINFO FUNCTION 3 FAILS WITH ERROR 8, RC 8, REASON 20). ++VER (Z038) FMID (CAKOG00) PRE (R084794 R086945 R091603 R095981 R098925 S011889) SUP (AS11889 LT01024 S013289 ST13289) ++HOLD (LU01024) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21132) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Correct R_kerbinfo function 3 error 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. Issue LLA REFRESH 2. Refresh CA SAF with 'F TSS,REFRESH(SAFOEDRV) ' 3. Restart TSS with REINIT).	CA Top Secret for z/OS	Version 16.0
CA Top Secret for z/OS	Version 16.0		

Service	Details		
LU01132	LU01132 M.C.S. ENTRIES = ++PTF (LU01132) MESSAGE TSS9225I DISPLAYS INCORRECT LOADLIB FOR TSSINSTX PROBLEM DESCRIPTION: Message TSS9225I can identify the wrong data set name for the TSSINSTX installation exit if dynamic LNKLIST processing occurs and the order of library concatenation is changed. SYMPTOMS: TSS9225I MODULE TSSINSTX 05/26/20 LOADED FROM LIBRARY SYS1.LOADLIB when it is actually loaded from USER.LOADLIB IMPACT: The installation exit TSSINSTX is loaded from the highest library in the current LNKLIST concatenation, but there can be confusion if the data set name in the message does not identify the correct library. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13574 Copyright (C) 2021 CA. All rights reserved. R01113-TSS160-SP1 DESC(MESSAGE TSS9225I DISPLAYS INCORRECT LOADLIB FOR TSSINSTX). ++VER (Z038) FMID (CAKOG00) PRE (R095981) SUP (LT01119 LT01132 R092742 S003829 ST03829 TR92742) ++HOLD (LU01132) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21133) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Activate changes without an IPL USERS Users of the installation exit TSSINSTX 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).	CA Top Secret for z/OS	Version 16.0
CA Top Secret for z/OS	Version 16.0		

Service	Details
LU01159	LU01159 M.C.S. ENTRIES = ++PTF (LU01159) FALLBACK KEYWORD PROCESSING UPDATES PROBLEM DESCRIPTION: TSS command fails when FALLBACK or NOFALLBACK keyword is specified with other TSS keywords. SYMPTOMS: Due to the positional placement of keyword FALLBACK or NOFALLBACK, a TSS ADD or REMOVE command may fail with TSS0243E INVALID SUBFIELD DATA. IMPACT: TSS ADD or REMOVE command that contains FALLBACK or NOFALLBACK fails. CIRCUMVENTION: Separate FALLBACK or NOFALLBACK keyword from the other command keywords. TSS ADD(acid) FALLBACK TSS ADD(cid) TSOLPROC(CATSO) TSOMSIZE(4096) TSOLSIZE(4096) PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13605 Copyright (C) 2021 CA. All rights reserved. R01115-TSS160-SP1 DESC (FALLBACK KEYWORD PROCESSING UPDATES). ++VER (Z038) FMID (CAKOG00) PRE (LU00345 LU00372 R082138 R084794 R086945 R090186 R091447 R092696 R092854 R094101 R094686 R095244 R095291 R095454 R096977 R097892 R098297 R098365 R098716 R099167 R099320 R099394 R099512 R099690 S000132 S000816 S001069 S001267 S001630 S001735 S004066 S004368 S005264 S005559 S006348 S006391 S006548 S006599 S006621 S006929 S007542 S007748 S007931 S008791 S008923 S010461 S010685 S010890 S011233 S011904 S012318 S012760 S014515 S014730 S014947 S015905 S016294) SUP (AR93059 AR94686 AR96977 AS07542 AS08092 AS08245 AS08791 AS08923 AS10461 AS11904 BR92696 BS07542 BS10685 LT00418 LT01159 LU00418 R079659 R081855 R082305 R085956 R088473 R090165 R091002 R091707 R092619 R092967 R093059 R093171 R093757 R094913 R095428 R096103 R097041 R097114 R097832 R098051 R099952 S000139 S001085 S001355 S001788 S004881 S005401 S007261 S007587 S007855 S007913 S008092 S008200 S008205 S008271 S008909 S009073 S009634 S010635 S010845 S010967 S011146 S011941 S011958 S012533 S012989 S013533 S013700 S013963 S015625 S015653 S015659 S016316 ST00139 ST01085 ST01355 ST01680 ST01788 ST04631 ST04881 ST05401 ST05878 ST05894 ST06618 ST06883 ST06968 ST06971 ST06989 ST07046 ST07261 ST07587 ST07654 ST07709 ST07739 ST07748 ST07850 ST07855 ST07913 ST07931 ST08092 ST08138 ST08200 ST08205 ST08271 ST08659 ST08844 ST08893 ST08909 ST08910 ST09038 ST09073 ST09199 ST09634 ST10111 ST10600 ST10635 ST10845 ST10967 ST11146 ST11936 ST11941 ST11958 ST12006 ST12130

Service	Details
	ST12179 ST12533 ST12989 ST13533 ST13700 ST13963 ST15435 ST15441 ST15454 ST15625 ST15653 ST15659 ST16169 ST16316 TR79659 TR81855 TR82305 TR85956 TR88473 TR89833 TR90165 TR90186 TR91002 TR91707 TR92609 TR92619 TR92967 TR93059 TR93171 TR93757 TR94101 TR94686 TR94779 TR94913 TR95109 TR95191 TR95244 TR95291 TR95428 TR96103 TR97041 TR97114 TR97832 TR98051 TR98365 TR98858 TR99033 TR99034 TR99543 TR99612 TR99952) ++HOLD (LU01159) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21127) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Update field FALLBACK/NOFALLBACK for TSS Commands +-----+ USERS Uses of TSS command for MFA keyword FALLBACK/NOFALLBACK 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 Top Secret.).

Service	Details
LU01329	LU01329 M.C.S. ENTRIES = ++PTF (LU01329) ALLOW LDS TO HONOR SYSOUT() CONTROL OPTION UNDER SUB=MSTR PROBLEM DESCRIPTION: CA Top Secret does not honor the SYSOUT() control option for the LDS 'SYSOUT' DD statement when started with SUB=MSTR. SYMPTOMS: The LDS SYSOUT DD statement is allocated as SYSOUT=A while CA Top Secret is running with SUB=MSTR. IMPACT: SYSOUT is not allocated according to site requirements while running CA Top Secret with SUB=MSTR. CIRCUMVENTION: Start CA Top Secret without SUB=MSTR after JES is initialized. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13718 Copyright (C) 2021 CA. All rights reserved. R01121-TSS160-SP1 DESC(ALLOW LDS TO HONOR SYSOUT() CONTROL OPTION UNDER SUB=MSTR) . ++VER (Z038) FMID (CAKOG00) PRE (LU00910 R082138 R083426 R084470 R084794 R085843 R092696 R096977 R098232 R098297 R098358 R098716 R099320 S000816 S001267 S005264 S006391 S006816 S007547 S008182 S011904 S012965 S013550 S015764 S016294) SUP (LT01329 R085987 TR85970 TR85973 TR85987) ++HOLD (LU01329) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21147) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Activate changes without IPL +-----+ USERS All LDS sites with TSS running SUB=MSTR 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) . </pre>

Service	Details
LU01343	LU01343 M.C.S. ENTRIES = ++PTF (LU01343) TSS WHOHAS FAC NOT RETURNING *ALL* RECORD DATA FOR TYPE=LSCA PROBLEM DESCRIPTION: TSS WHOHAS FAC not returning *ALL* Record data for TYPE=LSCA. SYMPTOMS: No FACILITY data for *ALL* Record. IMPACT: Incomplete TSS WHOHAS data. CIRCUMVENTION: Execute TSS WHOHAS FAC command using TYPE=SCA. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13711 Copyright (C) 2021 CA. All rights reserved. R01124-TSS160-SP1 DESC(TSS WHOHAS FAC NOT RETURNING *ALL* RECORD DATA FOR TYPE=LSCA). ++VER (Z038) FMID (CAKOG00) PRE (LU00345 R092696 S008923 S012318) SUP (LT01333 LT01343) ++HOLD (LU01343) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21137) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE TSS WHOHAS FAC return ALL record info for acid type LSCA +-----+ USERS Acid type=LSCA 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
LU01344	LU01344 M.C.S. ENTRIES = ++PTF (LU01344) ENCRYPTED PASSWORD NOT RETURNED AFTER SO15896 PROBLEM DESCRIPTION: 1. A RACROUTE REQUEST=EXTRACT to obtain an encrypted password is returning the default value of x'FFFFFFFFFFFFFFFF' instead of the encrypted password with solution SO15896 applied. This value results in a failed logon attempt due to an invalid password value. 2. A user program update of any user's installation data (DUFUPD function) with a length greater than 32 characters is truncated. SYMPTOMS: 1. LMRK03003I - USERID/PASSWORD IS INVALID, PLEASE REENTER - LMRK09101E - USERID/PASSWORD NOT AUTHORIZED TO ACCESS TMDBDEV1 These messages are from the TMON application when the invalid password value is used to attempt a logon. 2. No abend or messages result, but a TSS LIST of the user's installation displays the data truncation. IMPACT: 1. Application logons that attempt to use the invalid password fail, and the application cannot be used. 2. A subsequent extract of the user installation data (DUFXTR function) and user reporting contains truncated values. CIRCUMVENTION: 1. None 2. Use the TSS ADD/REP INSTDATA command to recover the lost data. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13463 Copyright (C) 2021 CA. All rights reserved. R01125-TSS160-SP1 DESC(ENCRYPTED PASSWORD NOT RETURNED AFTER SO15896). ++VER (Z038) FMID (CAKOG00) PRE (LU00745 LU00747 LU00809 R081843 R084794 R086945 R089828 R091603 R092696 R092771 R095818 R095981 R096696 R097371 R099320 R099484 R099645 R099747 S000168 S000934 S004066 S004936 S005264 S005586 S006599 S007478 S007542 S008125 S010482 S010485 S011904 S012161 S012296 S015896 S016019 S016294) SUP (AC90345 AR92771 FS15896 LT00420 LT00978 LT01131 LT01344 R080102 R086559 R089668 R093932 R097776 S003685 S004240 S007582 S009529 S012038 ST00040 ST00046 ST03685 ST03695 ST03809 ST04240 ST07465 ST07582 ST09529 ST12038 ST13144 ST15059 TR80102 TR86559 TR89668 TR89828 TR93901 TR93932 TR96364 TR97776) ++HOLD (LU01344) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21138) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0

Service	Details
	<pre> +-----+-----+ 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)). </pre>

Service	Details
LU01407	LU01407 M.C.S. ENTRIES = ++PTF (LU01407) ABEND SOC4 IN TSSKID+1E6 DURING LOGON TO IBM CL/SUPERSESSION PROBLEM DESCRIPTION: ABEND SOC4 in TSSKID+1E6 during logon to IBM CL/SuperSession. SYMPTOMS: TSS9999E CA-TSS SECURITY SVC ABEND SOC4 IN TSSKERNL+3136E CCSR010E TSSRSVCS SOC4 at 136C3966 LMOD TSSKERNL CSECT TSSKID +0001E6 IMPACT: Affects logon processing under IBM CL/SuperSession for z/OS. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13793 Copyright (C) 2021 CA. All rights reserved. R01130-TSS160-SP1 DESC (ABEND SOC4 IN TSSKID+1E6 DURING LOGON TO IBM CL/SUPERSESSION). ++VER (Z038) FMID (CAKOG00) PRE (LU00910 R083104 R084794 R086945 R088603 R088796 R089334 R089889 R092696 R092771 R094971 R095793 R096696 R096857 R098297 R098795 R098804 R099167 R099320 R099512 R099645 S000168 S000713 S001265 S001489 S001509 S001630 S001968 S003993 S004066 S004391 S004444 S004966 S004996 S005250 S005264 S005615 S006391 S006599 S006616 S006832 S006966 S007990 S008020 S008490 S010311 S010482 S010485 S011410 S012161 S012296 S012318 S012940 S014392 S014730 S015439 S015715 S016290 S016294) SUP (AR88603 AR98297 AS10311 AS16290 BR88603 BR89334 LT00817 LT01407 LU00817 R089210 R090784 R094168 R095692 R097390 R097899 S000254 S000773 S001513 S001741 S005801 S005970 S007052 S007652 S008399 S008736 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 (LU01407) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21144) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Avoid SOC4 during IBM SuperSession logon +-----+-----+ </pre>

Service	Details
	USERS Users of IBM SuperSession for z/OS. 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 Top Secret.).

Service	Details		
LU01475	LU01475 M.C.S. ENTRIES = ++PTF (LU01475) TSS WHOHAS SUPPORT FOR PHRASEONLY PROBLEM DESCRIPTION: Add support for PHRASEONLY attribute when using TSS WHOHAS command SYMPTOMS: The following message is returned when issuing: TSS WHOHAS PHRASEONLY TSS0230E AT LEAST 1 RESOURCE OR FACILITY KEYWORD REQUIRED TSS0301I WHOHAS FUNCTION FAILED, RETURN CODE = 4 IMPACT: Command does not return the list of acids with the attribute. CIRCUMVENTION: Run TSSCFILE to obtain the information PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 13836 Copyright (C) 2021 CA. All rights reserved. R01131-TSS160-SP1 DESC(TSS WHOHAS SUPPORT FOR PHRASEONLY) . ++VER (Z038) FMID (CAKOG00) PRE (LU00345 R092696 S008923 S012318) SUP (LT01333 LT01343 LT01475 LU01343) ++HOLD (LU01475) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21146) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE TSS WHOHAS Support PHRASEONLY USERS Site using PHRASEONLY 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).	CA Top Secret for z/OS	Version 16.0
CA Top Secret for z/OS	Version 16.0		

Service	Details																						
RO79894	RO79894 M.C.S. ENTRIES = ++PTF (RO79894) LIST CMD W/ARCHIVE OMITS MULTIPLE SYSIDS FOR FACILITY PROBLEM DESCRIPTION: Issuing a TSS LIST with ARCHIVE INTO command for an acid that has multiple SYSID restrictions on facilities generates a command with only a single SYSID restriction. SYMPTOMS: LIST/ARCHIVE command produces an incorrect TSS command that is missing SYSID restrictions on facilities. IMPACT: LIST/ARCHIVE command produces an incorrect TSS command that is missing SYSID restrictions on facilities. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Release 15.0 Related Problem: TSSMVS 9662 Copyright (C) 2015 CA. All rights reserved. R00011-TSS160-BP0 DESC(LIST CMD W/ARCHIVE OMITS MULTIPLE SYSIDS FOR FACILITY) . ++VER (Z038) FMID (CAKOG00) SUP (TR79894) ++HOLD (RO79894) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (15090) 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>Install maintenance.</td></tr> <tr> <td>USERS</td><td>Users of LIST/ARCHIVE command.</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>1- SMP/e</td></tr> <tr> <td>REQUIRED</td><td>2- z/OS Systems Programming</td></tr> <tr> <td></td><td>3- z/OS Operator Commands</td></tr> <tr> <td></td><td></td></tr> <tr> <td>ACCESS</td><td>SMP/e CSI libraries</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * ***** SMP APPLY, LLA REFRESH and restart CA Top Secret).	CA Top Secret for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Install maintenance.	USERS	Users of LIST/ARCHIVE command.	AFFECTED		KNOWLEDGE	1- SMP/e	REQUIRED	2- z/OS Systems Programming		3- z/OS Operator Commands			ACCESS	SMP/e CSI libraries	REQUIRED	
CA Top Secret for z/OS	Version 16.0																						
SEQUENCE	After Apply																						
PURPOSE	Install maintenance.																						
USERS	Users of LIST/ARCHIVE command.																						
AFFECTED																							
KNOWLEDGE	1- SMP/e																						
REQUIRED	2- z/OS Systems Programming																						
	3- z/OS Operator Commands																						
ACCESS	SMP/e CSI libraries																						
REQUIRED																							

Service	Details
SO16092	SO16092 M.C.S. ENTRIES = ++PTF (SO16092) Z/OS 2.5 SUPPORT PROBLEM DESCRIPTION: When running JES2 with z/OS 2.5, TSS does not abend but issues message: TSS9112E UNABLE TO DETERMINE JES LEVEL. SYMPTOMS: Message TSS9112E issued. IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-TOP SECRET-MVS Release 16.0 Related Problem: TSSMVS 10454 Copyright (C) 2021 CA. All rights reserved. R01050-TSS160-SP1 DESC(Z/OS 2.5 SUPPORT). ++VER (Z038) FMID (CAKOG00) PRE (R084794 S000816 S004024 S004627 S005230 S006140 S012965) SUP (R092920 S006782 ST06782 ST16092 TR92920) ++HOLD (SO16092) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21126) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE z/OS 2.5 support. +-----+ USERS All AFFECTED +-----+ KNOWLEDGE Operator commands REQUIRED +-----+ ACCESS z/OS operator commands REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** Apply apar, LLA REFRESH, restart TSS with a REINIT.). MCS LU00788 STARTS ON PAGE 0002 MCS LU00832 STARTS ON PAGE 0003 MCS LU00910 STARTS ON PAGE 0005 MCS LU01023 STARTS ON PAGE 0007 MCS LU01024 STARTS ON PAGE 0008 MCS LU01132 STARTS ON PAGE 0010 </pre>

Service	Details		
	MCS	LU01159	STARTS ON PAGE 0011
	MCS	LU01329	STARTS ON PAGE 0013
	MCS	LU01343	STARTS ON PAGE 0014
	MCS	LU01344	STARTS ON PAGE 0015
	MCS	LU01407	STARTS ON PAGE 0017
	MCS	LU01475	STARTS ON PAGE 0019
	MCS	SO16092	STARTS ON PAGE 0021

CA Top Secret Security for z/OS 16.0
CA RS 2106 Product/Component Listing

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Product Family	Product	Release
Security	CA TOP SECRET FOR Z/OS	16.00.00
The CA RS 2106 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
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
	LU00892	CAKOG00
	LU00851	CAKOG00
CAR2105	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
	S016321	CAKOG00
CAR2103	S016319	CAKOG00
	S016316	CAKOG00
	S016312	CAKOG00
	S016294	CAKOG00
	S016110	CAKOG00
	S016021	CAKOG00
	S016290	CAKOG00
	S016134	CAKOG00
CAR2102	S015905	CAKOG00
	S015869	CAKOG00
	S016055	CAKOG00
CAR2101	S016048	CAKOG00

CA RS Level	Service	FMID
	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
	S013700	CAKOG00
	S013405	CAKOG00
CAR2007	S013600	CAKOG01
	S013533	CAKOG00
	S013510	CAKOG00

CA RS Level	Service	FMID
	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
	S011904	CAKOG00
	S011889	CAKOG00
	S011310	CAKOG00
	S010757	CAKOG00
CAR2002	S011656	CAKOG00

CA RS Level	Service	FMID
	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
	S006782	CAKOG00
CAR1908	S009073	CAKOG00
	S008996	CAKOG01
	S008736	CAKOG00
	S008650	CAKOG00

CA RS Level	Service	FMID
	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
	S007159	CAKOG01
	S007137	CAKOG00
	S006964	CAKOG00
	S006888	CAKOG00
CAR1903	S007314	CAKOG00

CA RS Level	Service	FMID
	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
	S005608	CAKOG00
	S005421	CAKOG00
	S005414	CAKOG00
	S005401	CAKOG00
	S005128	CAKOG01

CA RS Level	Service	FMID
	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
	S001945	CAKOG00
	S001126	CAKOG00
	S000242	CAKOG00
CAR1807	S004109	CAKOG00
	S004024	CAKOG00

CA RS Level	Service	FMID
	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
	S000254	CAKOG00
	S000250	CAKOG00
	S000249	CAKOG00
	S000170	CAKOG00
	S000140	CAKOG00

CA RS Level	Service	FMID
	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
	R098011	CAKOG00
	R094537	CAKOG00
CAR1711	R098795	CAKOG00
	R098734	CAKOG03
	R098716	CAKOG00

CA RS Level	Service	FMID
	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
	R091735	CAKOG00
	R091733	CAKOG01
CAR1707	R096696	CAKOG00
	R096321	CAKOG00
	R096125	CAKOG00

CA RS Level	Service	FMID
	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
	R092771	CAKOG00
	R092742	CAKOG00
	R092581	CAKOG00
	R092412	CAKOG00
	R092198	CAKOG01

CA RS Level	Service	FMID
	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
	R089682	CAKOG00
	R089668	CAKOG00
	R089233	CAKOG00
CAR1605	R089361	CAKOG00
	R089334	CAKOG00

CA RS Level	Service	FMID
	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