

Top Secret for z/OS 16.0
CA RS 2305 Service List

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Service	Description	Type
LU09200	STOP FALSE POSITIVE WHEN USING DEFACID DURING CICS SIGNON	PTF
LU09543	TSS0215E INVALID NBDATE MESSAGE FOR BACK-DATED CERTIFICATE.	PTF
LU09664	FIX ISSUE RELATED TO MFA FOR TSS UNLOCK	PTF
LU09665	FIX ISSUE RELATED TO MFA FOR TSS UNLOCK	PTF
LU09698	CICS CTS 6.1 ATS INCORRECT INITIAL TRANSACTION USER SIGNON	PTF
LU09756	S0C4 AT 279B5C50 LMOD TSSAUTH CSECT TSSAUTHW +002178	PTF
LU09764	AFTER APPLYING LU09223 YOU MAY EXPERIENCE ORPHANED STORAGE	*HIP/PRP*
LU09766	STREAMLINE ADDITION OF NEW MFA FACTORS AND POLICIES	PTF
LU09933	MFA LOGON FAILS INVALID PASSWORD/PHRASE IF MFACTIVE=FACILIT	*HIP/PRP*
The CA RS 2305 service count for this release is 9		

Top Secret for z/OS
CA RS 2305 Service List for CAKOG00

2

FMID	Service	Description	Type
CAKOG00	LU09200	STOP FALSE POSITIVE WHEN USING DEFACID DURING CICS SIGNON	PTF
	LU09543	TSS0215E INVALID NBDATE MESSAGE FOR BACK-DATED CERTIFICATE.	PTF
	LU09664	FIX ISSUE RELATED TO MFA FOR TSS UNLOCK	PTF
	LU09756	S0C4 AT 279B5C50 LMOD TSSAUTH CSECT TSSAUTHW +002178	PTF
	LU09764	AFTER APPLYING LU09223 YOU MAY EXPERIENCE ORPHANED STORAGE	*HIP/PRP*
	LU09766	STREAMLINE ADDITION OF NEW MFA FACTORS AND POLICIES	PTF
	LU09933	MFA LOGON FAILS INVALID PASSWORD/PHRASE IF MFACTIVE=FACILIT	*HIP/PRP*
The CA RS 2305 service count for this FMID is 7			

Top Secret for z/OS
CA RS 2305 Service List for CAKOG01

3

FMID	Service	Description	Type
CAKOG01	LU09665	FIX ISSUE RELATED TO MFA FOR TSS UNLOCK	PTF
	LU09698	CICS CTS 6.1 ATS INCORRECT INITIAL TRANSACTION USER SIGNON	PTF
The CA RS 2305 service count for this FMID is 2			

Service	Details		
LU09200	LU09200 M.C.S. ENTRIES = ++PTF (LU09200) REWORK(2023102) STOP FALSE POSITIVE WHEN USING DEFACID DURING CICS SIGNON PROBLEM DESCRIPTION: During a CICS signon, if the DEFACID is used, a false positive diagnostic dump is taken if the DEFACID is the same as the CICS SIT default user. SYMPTOMS: A dump is received titled- TSS0762I TSSKXSAF - Diagnostic Dump - ACEE name does not match. IMPACT: A diagnostic dump is taken and processing continues. CIRCUMVENTION: Remove the DEFACID from the facility. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 19740 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01400-TSS160 DESC(STOP FALSE POSITIVE WHEN USING DEFACID DURING CICS SIGNON). ++VER (Z038) FMID (CAKOG00) PRE (LU00745 LU01657 LU02880 LU04016 S010485 S012161 S015439) SUP (LT00851 LT02638 LT02717 LT02849 LT02905 LT07548 LT09200 LU00851 LU02905 LU07548 S011357 ST11357 ST12058) ++HOLD (LU09200) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (23102) COMMENT (<table border="1"> <tr> <td>Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Prevent TSS0762 Diagnostic Dump when using DEFACID USERS CICS users AFFECTED KNOWLEDGE Top Secret administration REQUIRED ACCESS TSS administrative authority REQUIRED ***** * STEPS TO PERFORM * ***** 1. LLA Refresh (e.g., F LLA,REFRESH) 2. TSS REINIT (e.g., S TSS,,REINIT)).	Top Secret for z/OS	Version 16.0
Top Secret for z/OS	Version 16.0		

Service	Details
LU09543	LU09543 M.C.S. ENTRIES = ++PTF (LU09543) REWORK(2023095) TSS0215E INVALID NBDATE MESSAGE FOR BACK-DATED CERTIFICATE. PROBLEM DESCRIPTION: The TSS GENCERT command fails with TSS0215E when using an NBDATE that is prior to the current date. SYMPTOMS: TSS GENCERT(acid) DIGICERT(certname)...NBDATE(12/01/22) Fails with: TSS0215E - INVALID NBDATE IMPACT: A digital certificate cannot be created with the TSS GENCERT command with a not before date (NBDATE) earlier than the current date. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 19933 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01411-TSS160 DESC(TSS0215E INVALID NBDATE MESSAGE FOR BACK-DATED CERTIFICATE.). ++VER (Z038) FMID (CAKOG00) PRE (LU00372 LU01159 LU01778 LU03527 LU04016 LU05818 LU08021 LU08678 LU09024 LU09464 R082138 R082305 R084794 R086945 R092696 R094913 R095428 R095454 R096977 R097114 R097832 R097892 R098051 R098297 R098716 R099320 R099394 R099690 S000132 S000816 S001069 S001267 S001630 S004066 S004368 S005559 S006391 S006548 S006599 S006621 S006929 S007542 S007913 S008791 S008923 S010461 S010685 S010890 S010967 S011904 S012318 S012760 S014515 S014730 S014947 S015625 S015905 S016294) SUP (AR96977 AS08092 AS08245 AS08791 AS15905 LT00418 LT01342 LT01372 LT03430 LT05191 LT05508 LT05512 LT05700 LT06494 LT06656 LT07886 LT09543 LU00418 LU01372 LU05191 LU05512 LU05700 LU06494 LU06656 LU07886 R091002 R092619 R092967 R093757 R094101 R095291 R096103 R097041 S000139 S001355 S004881 S007261 S007587 S008092 S008271 S008909 S009073 S009634 S010635 S011146 S011233 S011958 S013533 S013700 S015659 ST00139 ST01355 ST04631 ST04881 ST06883 ST06971 ST07046 ST07261 ST07587 ST07709 ST08092 ST08271 ST08659 ST08844 ST08893 ST08909 ST09073 ST09199 ST09634 ST10600 ST10635 ST11146 ST11233 ST11958 ST12006 ST13533 ST13700 ST15435 ST15659 TR91002 TR92609 TR92619 TR92967 TR93757 TR94101 TR95109 TR95291 TR96103 TR97041 TR98858 TR99033 TR99034 TR99543) ++HOLD (LU09543) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (23095) COMMENT (+-----+ Top Secret for z/OS Version 16.0 +-----+

Service	Details
	SEQUENCE After Apply
	+-----+
	PURPOSE FIX TSS0215E WHILE GENNING BACKDATED CERTIFICATES.
	+-----+
	USERS All users
	AFFECTED
	+-----+
	KNOWLEDGE Top Secret Administration
	REQUIRED
	+-----+
	ACCESS TSS Administrative authority
	REQUIRED
	+-----+

	* STEPS TO PERFORM *

	1. F LLA REFRESH
	2. S TSS,,REINIT
	). .

Service	Details
LU09664	LU09664 M.C.S. ENTRIES = ++PTF (LU09664) REWORK(2023101) FIX ISSUE RELATED TO MFA FOR TSS UNLOCK PROBLEM DESCRIPTION: CICS unlock password is not working with IBM MFA. During the CICS locktime process, an IBM MFA user trying to unlock a terminal using IBM RSA CTC token receives an invalid password violation. SYMPTOMS: IBM RSA CTC token does not work during unlock. The user recieves an invalid password violation. IMPACT: User is unable to use their MFA credential during locktime processing. CIRCUMVENTION: User must enter their password/passphrase to unlock the terminal. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 19212 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01417-TSS160 DESC(FIX ISSUE RELATED TO MFA FOR TSS UNLOCK) . ++VER (Z038) FMID (CAKOG00) PRE (LU00512 LU00747 LU00809 LU00910 LU01608 LU01778 LU02880 LU03416 LU03527 LU04016 LU05293 LU05818 LU06089 LU07170 LU08021 LU08678 LU09223 LU09637 R083104 R084794 R086945 R087918 R088415 R088603 R088796 R089334 R091603 R092581 R092696 R092771 R095026 R095793 R096696 R096977 R097892 R098297 R098395 R098716 R098804 R099091 R099167 R099320 R099484 R099512 R099645 S000168 S000713 S001265 S001489 S001630 S003858 S004066 S004444 S004966 S005250 S005264 S005615 S006391 S006599 S006616 S007485 S007990 S008881 S010311 S010482 S010485 S010685 S012161 S012296 S012318 S014329 S014392 S014413 S014515 S014730 S015439 S015715 S015896 S016019 S016290 S016294) SUP (AL00910 AL03527 AR87918 AR88603 AR89334 AR90069 AR98297 AS01489 AS10311 AS10685 AS13895 AS15439 AS16290 BL00910 BR88603 BR89334 BR98297 BS15896 CS16294 LT00398 LT00817 LT01407 LT01634 LT01685 LT01795 LT01839 LT02026 LT02224 LT02403 LT03155 LT03197 LT03421 LT03739 LT04128 LT04196 LT04273 LT04674 LT04734 LT04993 LT05030 LT05240 LT05697 LT06282 LT06491 LT06640 LT06767 LT06803 LT07027 LT07028 LT07029 LT08096 LT09465 LT09664 LU00817 LU01407 LU01634 LU01685 LU01795 LU01839 LU02026 LU02224 LU02403 LU03197 LU03739 LU04128 LU04674 LU04734 LU04993 LU05240 LU05697 LU06640 LU06767 LU07029 LU08096 LU09465 R084514 R087875 R088651 R089203 R089210 R089888 R089889 R090069 R090317 R090784 R091469 R091873 R092584 R094168 R094971 R095692 R096857 R097257 R097390 R097567 R097899 R098795 R099287 R099610 R099939 S000250 S000254 S000279 S000773 S001509 S001513 S001741 S001743 S001968 S003993 S004391 S004540 S004996 S005801 S005970 S006830 S006832 S006966 S007052 S007314 S007652 S008020 S008053 S008399 S008490 S008736

Service	Details
	S010968 S011140 S011410 S012039 S012436 S012940 S013311
	S013895 S014000 S015261 S015753 S016134 S016319 ST00032
	ST00250 ST00254 ST00279 ST00773 ST00906 ST01223 ST01273
	ST01316 ST01354 ST01365 ST01371 ST01375 ST01509 ST01513
	ST01741 ST01743 ST01907 ST01968 ST03679 ST03828 ST03830
	ST03993 ST04391 ST04540 ST04670 ST04996 ST05226 ST05801
	ST05970 ST06830 ST06832 ST06966 ST07052 ST07314 ST07408
	ST07562 ST07568 ST07628 ST07652 ST07836 ST07869 ST08020
	ST08053 ST08390 ST08399 ST08490 ST08736 ST10940 ST10968
	ST11140 ST11378 ST11410 ST11633 ST11950 ST12039 ST12436
	ST12905 ST12940 ST13017 ST13260 ST13311 ST13712 ST13796
	ST13804 ST13815 ST13895 ST14000 ST15261 ST15753 ST16134
	ST16319 TR84496 TR84514 TR86962 TR87875 TR87890 TR87917
	TR88651 TR88994 TR89004 TR89180 TR89203 TR89210 TR89665
	TR89691 TR89888 TR89889 TR89997 TR90069 TR90317 TR90753
	TR90784 TR91469 TR91873 TR92584 TR94168 TR94971 TR95423
	TR95692 TR96855 TR96857 TR97257 TR97390 TR97567 TR97899
	TR98062 TR98715 TR98795 TR99137 TR99286 TR99287 TR99388
	TR99610 TR99939 TR99976)
	++IF FMID(CAKOG01) REQ(LU09665).
	++HOLD (LU09664) SYSTEM FMID(CAKOG00)
	REASON (DYNACT) DATE (23101)
	COMMENT (
	+-----+
	Top Secret for z/OS Version 16.0
	+-----+
	SEQUENCE After Apply
	+-----+
	PURPOSE Load module into LLA and activate
	+-----+
	USERS All
	AFFECTED
	+-----+
	KNOWLEDGE TSS administrative commands z/OS Operator Commands
	REQUIRED z/OS Operator Commands
	+-----+
	ACCESS TSS administrative command authority
	REQUIRED z/OS Operator command authority
	+-----+

	* STEPS TO PERFORM *

	1. F LLA REFRESH
	2. S TSS,,REINIT
	3. Recycle CTS region(s)
	).

Service	Details		
LU09665	LU09665 M.C.S. ENTRIES = ++PTF (LU09665) REWORK(2023101) FIX ISSUE RELATED TO MFA FOR TSS UNLOCK PROBLEM DESCRIPTION: CICS unlock password is not working with IBM MFA. During the CICS locktime process, an IBM MFA user trying to unlock a terminal using IBM RSA CTC token receives an invalid password violation. SYMPTOMS: IBM RSA CTC token does not work during unlock. The user recieves an invalid password violation. IMPACT: User is unable to use their MFA credential during locktime processing. CIRCUMVENTION: User must enter their password/passphrase to unlock the terminal. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 19212 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01417-TSS160 DESC(FIX ISSUE RELATED TO MFA FOR TSS UNLOCK). ++VER (Z038) FMID (CAKOG01) PRE (LU04017 LU07457 R080996) SUP (LT00421 LT01183 LT06273 LT09665 LU01183 LU06273 S010700 ST10700) ++IF FMID(CAKOG00) REQ(LU09664). ++HOLD (LU09665) SYSTEM FMID(CAKOG01) REASON (DYNACT) DATE (23101) COMMENT (<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Top Secret for z/OS</td><td style="width: 50%; text-align: center;">Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Load module into LLA and activate USERS All AFFECTED KNOWLEDGE TSS administrative commands z/OS Operator Commands REQUIRED z/OS Operator Commands ACCESS TSS administrative command authority REQUIRED z/OS Operator command authority ***** * STEPS TO PERFORM * ***** 1. F LLA REFRESH 2. S TSS,,,REINIT 3. Recycle CTS region(s)).	Top Secret for z/OS	Version 16.0
Top Secret for z/OS	Version 16.0		

Service	Details		
LU09698	LU09698 M.C.S. ENTRIES = ++PTF (LU09698) REWORK(2023109) CICS CTS 6.1 ATS INCORRECT INITIAL TRANSACTION USER SIGNON PROBLEM DESCRIPTION: At CICS Transaction Server (CTS) 6.1, during Top Secret ATS processing, the first transaction executes under the CICS DEFAULT user instead of the ATS user. Subsequent transactions execute under the ATS user. SYMPTOMS: Initial transactions running under ATS processing may receive security errors. IMPACT: Initial transactions running under ATS processing may fail due to security errors. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 19267 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01419-TSS160 DESC(CICS CTS 6.1 ATS INCORRECT INITIAL TRANSACTION USER SIGNON). ++VER (Z038) FMID (CAKOG01) PRE (LU01590 LU04017 LU07775 R085964 R086054 R086143 R087961 R088433 R090184 R090979 R091733 R092198 S000278 S005546 S007159 S009836) SUP (LT09670 LT09698 ST08081) ++HOLD (LU09698) SYSTEM FMID(CAKOG01) REASON (ACTION) DATE (23109) COMMENT (<table border="1"> <tr> <td>Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Support CICS TS Rel 6.1 USERS All CICS Transaction Server (CTS) 6.1 that utilize the AFFECTED Top Secret ATS feature. KNOWLEDGE z/OS Operator commands REQUIRED TSS administrative commands CICS startup ACCESS z/OS Operator command authority REQUIRED TSS administrative command authority CICS startup ***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH	Top Secret for z/OS	Version 16.0
Top Secret for z/OS	Version 16.0		

Service	Details
	2. Recycle the CTS region(s).).

Service	Details																		
LU09756	LU09756 M.C.S. ENTRIES = ++PTF (LU09756) REWORK(2023102) S0C4 AT 279B5C50 LMOD TSSAUTH CSECT TSSAUTHW +002178 PROBLEM DESCRIPTION: CCSR010E TSSAUTHZ S0C4 at 279B5C50 LMOD TSSAUTH CSECT TSSAUTHW +002178 OC4 abend occurred when processing command 'TSS WHOHAS MCSAUTH(MASTER)'. SYMPTOMS: Received OC4 abend in Top Secret program TSSAUTHW when processing command. IMPACT: Command did not complete successfully. CIRCUMVENTION: The abend may randomly occur when storage is not initilized properly after GETMAIN. A reissue of the command may complete successfully. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 20084 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01423-TSS160 DESC(S0C4 AT 279B5C50 LMOD TSSAUTH CSECT TSSAUTHW +002178). ++VER (Z038) FMID (CAKOG00) PRE (LU00345 LU04016 LU09024 R092696 S008923 S012318) SUP (LT01333 LT01343 LT01475 LT09756 LU01343 LU01475) ++HOLD (LU09756) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (23102) COMMENT (<table border="1"> <tr> <td>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>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 * ***** 1. F LLA,REFRESH 2. S TSS,,REINIT).	Top Secret for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Load module into LLA and activate	USERS	All	AFFECTED		KNOWLEDGE	TSS administrative commands z/OS Operator Commands	REQUIRED	z/OS Operator Commands	ACCESS	TSS administrative command authority	REQUIRED	z/OS Operator command authority
Top Secret for z/OS	Version 16.0																		
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AFFECTED																			
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REQUIRED	z/OS Operator Commands																		
ACCESS	TSS administrative command authority																		
REQUIRED	z/OS Operator command authority																		

Service	Details						
LU09764	LU09764 M.C.S. ENTRIES = ++PTF (LU09764) REWORK(2023100) AFTER APPLYING LU09223 YOU MAY EXPERIENCE ORPHANED STORAGE PROBLEM DESCRIPTION: Storage may be orphaned in CSA subpool 231 after LU09223 SYMPTOMS: 48 bytes of storage with eyecatcher 'IRREN2' can be orphaned IMPACT: Orphaned CSA storage is not available to other processes. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 20172 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01424-TSS160 DESC(AFTER APPLYING LU09223 YOU MAY EXPERIENCE ORPHANED STORAGE). ++VER (Z038) FMID (CAKOG00) PRE (LU00372 LU01159 LU01345 LU01759 LU01778 LU04016 LU04559 LU05552 LU08021 LU08678 LU09024 LU09223 LU09464 R084794 R086945 R092696 R094913 R095454 R096977 R097114 R097892 R098297 R098716 R099167 R099320 R099512 R099690 S000816 S001069 S001630 S001788 S004066 S005264 S006391 S006621 S006929 S007542 S007913 S008923 S010685 S011904 S012318 S014730 S015905 S016294) SUP (AL01778 AL04152 AL09223 AR93059 AR94686 AS07542 AS08923 BL01778 LT01703 LT02848 LT03538 LT04152 LT04265 LT04531 LT04560 LT07974 LT08615 LT09764 LU02848 LU04152 LU04265 LU04560 LU08615 R079659 R085956 R090186 R091707 R093059 R094686 R095244 R098365 R099952 S001085 S005401 S007748 S007855 S007931 S008205 S010845 S011941 S012989 S013963 S015653 S016316 ST01085 ST05401 ST06618 ST06968 ST06989 ST07654 ST07739 ST07748 ST07850 ST07855 ST07931 ST08205 ST08910 ST09038 ST10111 ST10845 ST11936 ST11941 ST12989 ST13963 ST15441 ST15454 ST15653 ST16169 ST16316 TR79659 TR85956 TR90186 TR91707 TR93059 TR94686 TR95191 TR95244 TR98365 TR99952) ++HOLD (LU09764) SYSTEM FMID(CAKOG00) REASON (ACTION) DATE (23100) COMMENT (<table> <tr> <td>Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply <table> <tr> <td>PURPOSE</td><td>Load module into LLA and activate</td></tr> </table> USERS All AFFECTED <table> <tr> <td>KNOWLEDGE</td><td>1. Console commands</td></tr> </table>	Top Secret for z/OS	Version 16.0	PURPOSE	Load module into LLA and activate	KNOWLEDGE	1. Console commands
Top Secret for z/OS	Version 16.0						
PURPOSE	Load module into LLA and activate						
KNOWLEDGE	1. Console commands						

Service	Details
	<pre> REQUIRED 2. Top Secret administation +-----+-----+ ACCESS 1. Console authority REQUIRED 2. TSS adminstration authority +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH 2. Restart CA TOP SECRET with TSS,,,REINIT). </pre>

Service	Details
LU09766	LU09766 M.C.S. ENTRIES = ++PTF (LU09766) REWORK(2023108) STREAMLINE ADDITION OF NEW MFA FACTORS AND POLICIES ENHANCEMENT DESCRIPTION: Program changes are required to allow a new MFA factor to be defined. Modify the Top Secret processing to accept new factors and policies regardless of the name provided as long as they fit within the limits of factor length or policy length. Also allow factors and policies to be added to user MFA and SDT Policy records as long as the factor or policy has already been defined to Top Secret. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 17868 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01425-TSS160 DESC(STREAMLINE ADDITION OF NEW MFA FACTORS AND POLICIES). ++VER (Z038) FMID (CAKOG00) PRE (LU00345 LU00372 LU00512 LU00745 LU00747 LU00809 LU00835 LU00910 LU01159 LU01345 LU01608 LU01657 LU01759 LU01778 LU02880 LU03444 LU03527 LU04016 LU04559 LU04926 LU05293 LU05552 LU05572 LU05818 LU06987 LU07170 LU07316 LU07536 LU08021 LU08099 LU08678 LU08985 LU09024 LU09223 LU09382 LU09637 LU09640 LU09664 LU09764 R080995 R082138 R083104 R083157 R083426 R084470 R084794 R085310 R085911 R086552 R086945 R087883 R087918 R088415 R088796 R088932 R089334 R091603 R092696 R092771 R093298 R095026 R095454 R095793 R095818 R095938 R096696 R096977 R096998 R097009 R097371 R097411 R097832 R097892 R098232 R098297 R098358 R098395 R098716 R098804 R098925 R099091 R099167 R099320 R099394 R099484 R099512 R099645 R099690 R099747 S000132 S000140 S000168 S000713 S000816 S001069 S001489 S001630 S001735 S001882 S004066 S004082 S004371 S004391 S004444 S004851 S005264 S005559 S005586 S005615 S006391 S006599 S006616 S006621 S006741 S006929 S007478 S007485 S007497 S007542 S007547 S007913 S007990 S008182 S008791 S008881 S008923 S010461 S010482 S010485 S010685 S010890 S011889 S011904 S012161 S012296 S012318 S012923 S012947 S012965 S013060 S013550 S013890 S014329 S014392 S014413 S014515 S014730 S014947 S015439 S015625 S015715 S015764 S015896 S015905 S016019 S016055 S016290 S016294) SUP (AL00910 AL01778 AL04152 AR87918 AR88603 AR89334 AR90069 AR92696 AR93059 AR94686 AR95454 AR96977 AR98297 AS00816 AS06391 AS07542 AS08092 AS08182 AS08245 AS08791 AS08923 AS10311 AS10461 AS11904 AS12129 AS12760 AS13895 AS15439 AS15905 AS16290 BL00910 BL01778 BR88603 BR89334 BR92696 BR98297 BS15896 CS16294 LT00398 LT00403 LT00418 LT00482 LT00817 LT00832 LT00851 LT01329 LT01342 LT01372 LT01407 LT01634 LT01685 LT01686 LT01703 LT01713 LT01795 LT01839 LT02026 LT02097 LT02184 LT02224 LT02265 LT02403 LT02601 LT02638 LT02713 LT02717 LT02758 LT02769 LT02848 LT02849

Service	Details						
	LT02852	LT02892	LT02905	LT02911	LT03127	LT03151	LT03155
	LT03197	LT03416	LT03421	LT03430	LT03538	LT03739	LT04128
	LT04152	LT04196	LT04265	LT04269	LT04273	LT04531	LT04560
	LT04659	LT04674	LT04734	LT04993	LT05030	LT05104	LT05191
	LT05240	LT05282	LT05406	LT05508	LT05512	LT05699	LT05700
	LT06167	LT06282	LT06477	LT06491	LT06494	LT06604	LT06640
	LT06656	LT06679	LT06767	LT06803	LT07027	LT07028	LT07029
	LT07085	LT07548	LT07766	LT07767	LT07886	LT07974	LT08096
	LT08615	LT09175	LT09200	LT09377	LT09464	LT09465	LT09543
	LT09715	LT09725	LT09736	LT09766	LU00418	LU00482	LU00817
	LU00832	LU00851	LU01329	LU01372	LU01407	LU01634	LU01685
	LU01795	LU01839	LU02026	LU02097	LU02224	LU02403	LU02848
	LU02892	LU02905	LU02911	LU03127	LU03197	LU03416	LU03739
	LU04128	LU04152	LU04265	LU04560	LU04659	LU04674	LU04734
	LU04993	LU05104	LU05191	LU05240	LU05282	LU05406	LU05512
	LU05699	LU05700	LU06167	LU06477	LU06494	LU06604	LU06640
	LU06656	LU06679	LU06767	LU07029	LU07548	LU07886	LU08096
	LU08615	LU09175	LU09200	LU09464	LU09465	LU09543	RO79659
	RO79885	RO81160	RO81855	RO82305	RO85843	RO85956	RO85987
	RO87515	RO87875	RO88603	RO88651	RO89203	RO89210	RO89682
	RO89888	RO89889	RO90069	RO90186	RO90317	RO90626	RO90784
	RO91002	RO91469	RO91707	RO92584	RO92619	RO92808	RO92854
	RO92967	RO93059	RO93757	RO94101	RO94168	RO94686	RO94913
	RO94971	RO95244	RO95291	RO95424	RO95428	RO95692	RO95857
	RO96103	RO96670	RO96857	RO97041	RO97114	RO97257	RO97317
	RO97390	RO97567	RO97746	RO97899	RO98051	RO98361	RO98365
	RO98389	RO98458	RO98757	RO98795	RO98940	RO99287	RO99396
	RO99610	RO99844	RO99939	RO99952	S000139	S000250	S000254
	S000262	S000279	S000773	S001085	S001198	S001265	S001267
	S001285	S001355	S001509	S001513	S001689	S001741	S001743
	S001788	S001968	S003858	S003864	S003993	S004109	S004368
	S004540	S004576	S004881	S004966	S004996	S005028	S005250
	S005401	S005414	S005697	S005801	S005859	S005970	S006548
	S006640	S006816	S006832	S006966	S007052	S007137	S007261
	S007314	S007587	S007652	S007748	S007855	S007931	S008020
	S008053	S008092	S008200	S008205	S008271	S008399	S008490
	S008611	S008736	S008909	S009073	S009634	S010311	S010635
	S010845	S010967	S011001	S011041	S011140	S011146	S011233
	S011311	S011357	S011410	S011907	S011937	S011941	S011958
	S012039	S012129	S012408	S012436	S012533	S012760	S012940
	S012989	S013014	S013311	S013382	S013510	S013533	S013700
	S013895	S013963	S014000	S015261	S015653	S015659	S015753
	S016048	S016134	S016316	S016319	ST00032	ST00139	ST00250
	ST00254	ST00262	ST00279	ST00773	ST00805	ST00906	ST01085
	ST01142	ST01178	ST01198	ST01223	ST01265	ST01267	ST01273
	ST01285	ST01316	ST01354	ST01355	ST01365	ST01371	ST01375
	ST01509	ST01513	ST01689	ST01741	ST01743	ST01788	ST01791
	ST01907	ST01968	ST03657	ST03679	ST03828	ST03830	ST03858
	ST03864	ST03993	ST04109	ST04187	ST04345	ST04368	ST04530
	ST04540	ST04576	ST04631	ST04666	ST04670	ST04881	ST04965
	ST04966	ST04996	ST05028	ST05121	ST05216	ST05226	ST05250
	ST05401	ST05414	ST05681	ST05697	ST05801	ST05859	ST05970
	ST06421	ST06429	ST06548	ST06618	ST06640	ST06648	ST06701
	ST06816	ST06832	ST06883	ST06930	ST06966	ST06968	ST06971

Service	Details							
	ST06989	ST07046	ST07052	ST07137	ST07261	ST07314	ST07408	
	ST07562	ST07568	ST07587	ST07628	ST07652	ST07654	ST07709	
	ST07739	ST07748	ST07836	ST07850	ST07855	ST07869	ST07931	
	ST08020	ST08053	ST08092	ST08138	ST08200	ST08205	ST08271	
	ST08390	ST08399	ST08490	ST08611	ST08659	ST08736	ST08844	
	ST08893	ST08909	ST08910	ST09038	ST09073	ST09156	ST09199	
	ST09486	ST09487	ST09634	ST10111	ST10311	ST10387	ST10585	
	ST10600	ST10609	ST10635	ST10845	ST10940	ST10967	ST11001	
	ST11041	ST11140	ST11146	ST11233	ST11311	ST11357	ST11378	
	ST11410	ST11633	ST11676	ST11907	ST11936	ST11937	ST11941	
	ST11950	ST11958	ST12006	ST12039	ST12058	ST12117	ST12129	
	ST12130	ST12179	ST12408	ST12436	ST12533	ST12760	ST12793	
	ST12838	ST12905	ST12940	ST12989	ST13013	ST13014	ST13017	
	ST13260	ST13311	ST13382	ST13510	ST13533	ST13663	ST13700	
	ST13712	ST13750	ST13796	ST13804	ST13815	ST13895	ST13963	
	ST14000	ST15261	ST15435	ST15441	ST15454	ST15653	ST15659	
	ST15753	ST16008	ST16009	ST16048	ST16134	ST16169	ST16316	
	ST16319	TR79659	TR79885	TR81160	TR81855	TR82305	TR84431	
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	TR89004	TR89180	TR89203	TR89210	TR89665	TR89682	TR89691	
	TR89888	TR89889	TR89997	TR90069	TR90186	TR90317	TR90626	
	TR90753	TR90784	TR91002	TR91187	TR91469	TR91707	TR92584	
	TR92609	TR92619	TR92808	TR92854	TR92967	TR93059	TR93757	
	TR94101	TR94168	TR94686	TR94779	TR94913	TR94971	TR95109	
	TR95112	TR95191	TR95244	TR95291	TR95423	TR95424	TR95428	
	TR95692	TR95857	TR95923	TR96051	TR96103	TR96202	TR96281	
	TR96670	TR96855	TR96857	TR97041	TR97114	TR97150	TR97257	
	TR97317	TR97369	TR97390	TR97567	TR97746	TR97899	TR98051	
	TR98062	TR98361	TR98365	TR98389	TR98458	TR98715	TR98757	
	TR98795	TR98858	TR98940	TR99033	TR99034	TR99137	TR99286	
	TR99287	TR99388	TR99396	TR99531	TR99543	TR99610	TR99612	
	TR99844	TR99939	TR99952	TR99976)				
	++HOLD (LU09766) SYSTEM FMID(CAKOG00)							
	REASON (ACTION) DATE (23108)							
	COMMENT (							
	+-----+							
		Top Secret for z/OS					Version 16.0	
	+-----+							
	SEQUENCE	After Apply						
	+-----+							
	PURPOSE	Load modules 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 *								

Service	Details
	<pre> ***** 1. F LLA,REFRESH 2. S TSS,,REINIT). ++HOLD (LU09766) SYSTEM FMID(CAKOG00) REASON (ENH) DATE (23108) COMMENT (+-----+ Top Secret for z/OS Version 16.0 +-----+ SEQUENCE Before Accept +-----+ PURPOSE MFA Factor/Policy simplification Allow dynamic support of new MFA factors +-----+ USERS MFA users AFFECTED +-----+ KNOWLEDGE Top Secret Administration REQUIRED +-----+ ACCESS Top Secret MFA Administrative authority REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH 2. S TSS,,REINIT When applying this PTF on a system which is sharing a Top Secret database, do not create any new Policy records in the SDT table consisting only of factor names greater than 8 characters in length. Doing so will cause unpredictable results on a system which shares the Top Secret database but does not have the PTF installed. It would be best practice to install this PTF on all systems sharing the Top Secret database.). </pre>

Service	Details												
LU09933	LU09933 M.C.S. ENTRIES = ++PTF (LU09933) REWORK(2023116) MFA LOGON FAILS INVALID PASSWORD/PHRASE IF MFACTIVE=FACILIT PROBLEM DESCRIPTION: If an MFA factor is defined with MFACTIVE=FACILITY, then the logon with MFA credentials fails with: TSS7101E Password Phrase Signon is incorrect or TSS7101E Password is incorrect If GENSMMSG(YES) then message TSS7099E Signon credentials invalid will be displayed. SYMPTOMS: MFA logon fails with: TSS7101E Password Phrase Signon is incorrect, TSS7101E Password is incorrect or TSS7099E Signon credentials invalid IMPACT: MFA logon fails with: TSS7101E Password Phrase Signon is incorrect, TSS7101E Password is incorrect or TSS7099E Signon credentials invalid CIRCUMVENTION: If 'SEGMENT MFA' contains a 'FACTOR' and a 'TAGS' value, issue command: TSS PERM(acid/prof) CASECMFA(TSSMFA.) If 'SEGMENT MFA' does not contain a 'FACTOR', this solution must be applied. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 20277 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R01433-TSS160 DESC(MFA LOGON FAILS INVALID PASSWORD/PHRASE IF MFACTIVE=FACILIT). ++VER (Z038) FMID (CAKOG00) PRE (LU00910 LU03416 LU04016 LU08678 LU09664 LU09766 R089334 R092696 R094971 R095793 R096977 R098716 S001630 S003858 S004996 S006832 S006966 S008020 S008490 S014329 S014730 S016294) SUP (AL09766 LT01795 LT02403 LT06803 LT07027 LT07028 LT07029 LT09933 LU01795 LU02403 LU07029 R097257 S000250 S012039 ST00250 ST01907 ST12039 TR97257) ++HOLD (LU09933) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (23116) COMMENT (<table border="1"> <tr> <td>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>TSS administrative commands z/OS Operator Commands</td></tr> </table>	Top Secret for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Load module into LLA and activate	USERS	All	AFFECTED		KNOWLEDGE	TSS administrative commands z/OS Operator Commands
Top Secret for z/OS	Version 16.0												
SEQUENCE	After Apply												
PURPOSE	Load module into LLA and activate												
USERS	All												
AFFECTED													
KNOWLEDGE	TSS administrative commands z/OS Operator Commands												

Service	Details		
	REQUIRED	z/OS Operator Commands	
	+-----+-----+-----+-----+-----+-----+		
	ACCESS	TSS administrative command authority	
	REQUIRED	z/OS Operator command authority	
	+-----+-----+-----+-----+-----+-----+		

	* STEPS TO PERFORM *		

	1. F LLA REFRESH		
	2. S TSS,,REINIT		
	).		
MCS	LU09200	STARTS ON PAGE 0002	
MCS	LU09543	STARTS ON PAGE 0003	
MCS	LU09664	STARTS ON PAGE 0004	
MCS	LU09665	STARTS ON PAGE 0009	
MCS	LU09698	STARTS ON PAGE 0011	
MCS	LU09756	STARTS ON PAGE 0012	
MCS	LU09764	STARTS ON PAGE 0013	
MCS	LU09766	STARTS ON PAGE 0015	
MCS	LU09933	STARTS ON PAGE 0025	

Product Family	Product	Release
Security	CA TOP SECRET FOR Z/OS	16.00.00
The CA RS 2305 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2305	LU09933	CAKOG00
	LU09766	CAKOG00
	LU09764	CAKOG00
	LU09756	CAKOG00
	LU09698	CAKOG01
	LU09665	CAKOG01
	LU09664	CAKOG00
	LU09543	CAKOG00
	LU09200	CAKOG00
	LU09640	CAKOG00
	LU09637	CAKOG00
CAR2304	LU09562	CAKOG00
	LU09465	CAKOG00
	LU09464	CAKOG00
	LU09429	CAKOG00
	LU09382	CAKOG00
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	LU09311	CAKOG00
	LU09223	CAKOG00
	LU09215	CAKOG00
	LU09084	CAKOG00
	LU09066	CAKOG00
CAR2303	LU08985	CAKOG00
	LU09175	CAKOG00
	LU09024	CAKOG00
	LU08883	CAKOG00
CAR2302	LU08439	CAKOG00
	LU08678	CAKOG00
	LU08615	CAKOG00
	LU08568	CAKOG00
	LU08543	CAKOG00
	LU08423	CAKOG01
	LU07775	CAKOG01
CAR2301	LU02995	CAKOG00
	LU08099	CAKOG00
	LU08096	CAKOG00
CAR2212	LU07783	CAKOG00
	LU08021	CAKOG00
	LU07886	CAKOG00
	LU07791	CAKOG00
CAR2211	LU07548	CAKOG00
	LU07737	CAKOG00
	LU07536	CAKOG00
	LU07505	CAKOG00
	LU07457	CAKOG01
	LU07164	CAKOG00
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CA RS Level	Service	FMID
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	LU05554	CAKOG00
CAR2210	LU07316	CAKOG00
	LU07170	CAKOG00
	LU07029	CAKOG00
	LU06830	CAKOG00
	LU06656	CAKOG00
CAR2209	LU07090	CAKOG00
	LU06767	CAKOG00
	LU06762	CAKOG00
	LU06682	CAKOG00
	LU06679	CAKOG00
	LU06639	CAKOG00
	LU06604	CAKOG00
	LU06488	CAKOG00
	LU06467	CAKOG00
	LU05065	CAKOG00
CAR2208	LU06552	CAKOG00
	LU06537	CAKOG00
	LU06494	CAKOG00
	LU06490	CAKOG00
	LU06477	CAKOG00
	LU06445	CAKOG00
	LU06273	CAKOG01
	LU05130	CAKOG02
	LU05129	CAKOG00
	LU01590	CAKOG01
CAR2207	LU06242	CAKOG00
	LU06167	CAKOG00
	LU06162	CAKOG00
	LU06089	CAKOG00
	LU03239	CAKOG00
CAR2206	LU05818	CAKOG00
	LU05700	CAKOG00
	LU05699	CAKOG00
	LU05697	CAKOG00
	LU05572	CAKOG00
	LU05552	CAKOG00
	LU05512	CAKOG00
CAR2205	LU05406	CAKOG00
	LU05375	CAKOG00
	LU05293	CAKOG00
	LU05282	CAKOG00
	LU05240	CAKOG00
CAR2204	LU05191	CAKOG00
	LU05104	CAKOG00
	LU04993	CAKOG00

CA RS Level	Service	FMID
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	LU04926	CAKOG00
	LU04895	CAKOG00
	LU04878	CAKOG00
	LU04852	CAKOG00
	LU04784	CAKOG00
	LU04674	CAKOG00
CAR2203	LU04810	CAKOG00
	LU04761	CAKOG00
	LU04734	CAKOG00
	LU04659	CAKOG00
	LU04602	CAKOG00
	LU04560	CAKOG00
	LU04559	CAKOG00
	LU04271	CAKOG00
	LU04128	CAKOG00
	LU03467	CAKOG00
CAR2202	LU04265	CAKOG00
	LU04152	CAKOG00
	LU03830	CAKOG00
	LU03728	CAKOG00
CAR2201	LU04019	CAKOG03
	LU04018	CAKOG02
	LU04017	CAKOG01
	LU04016	CAKOG00
	LU03739	CAKOG00
	LU03598	CAKOG00
	LU03527	CAKOG00
CAR2112	LU03459	CAKOG00
	LU03444	CAKOG00
	LU03416	CAKOG00
	LU03329	CAKOG00
	LU03205	CAKOG00
	LU03197	CAKOG00
	LU03081	CAKOG00
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	LU02892	CAKOG00
	LU02881	CAKOG01
	LU02880	CAKOG00
	LU02803	CAKOG00
CAR2110	LU02848	CAKOG00
	LU02668	CAKOG00

CA RS Level	Service	FMID
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	LU02448	CAKOG00
	LU02403	CAKOG00
	LU02224	CAKOG00
	LU02070	CAKOG00
	LU02069	CAKOG00
CAR2109	LU02373	CAKOG00
	LU02336	CAKOG00
	LU02328	CAKOG01
	LU02263	CAKOG00
	LU02097	CAKOG00
	LU02026	CAKOG00
	LU02018	CAKOG01
	LU01778	CAKOG00
CAR2108	LU01954	CAKOG00
	LU01839	CAKOG00
	LU01701	CAKOG00
	LU01658	CAKOG01
	LU01657	CAKOG00
	LU00525	CAKOG00
	LU00423	CAKOG00
CAR2107	LU01796	CAKOG00
	LU01795	CAKOG00
	LU01759	CAKOG00
	LU01711	CAKOG00
	LU01685	CAKOG00
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	LU01345	CAKOG00
	LU01328	CAKOG00
	LU01183	CAKOG01
	LU00987	CAKOG00
CAR2106	SO16092	CAKOG00
	RO79894	CAKOG00
	LU01475	CAKOG00
	LU01407	CAKOG00
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	LU01329	CAKOG00
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CA RS Level	Service	FMID
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	LU00832	CAKOG00
	LU00788	CAKOG00
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	LU00851	CAKOG00
	LU00850	CAKOG00
	LU00835	CAKOG00
	LU00817	CAKOG00
	LU00809	CAKOG00
	LU00746	CAKOG01
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	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
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	S015659	CAKOG00
	S015653	CAKOG00
	S015648	CAKOG00
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	S015538	CAKOG00

CA RS Level	Service	FMID
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	S015401	CAKOG00
	S015329	CAKOG00
	S015261	CAKOG00
	S015188	CAKOG00
	S014538	CAKOG00
	S013801	CAKOG00
CAR2011	S015135	CAKOG01
CAR2010	S014947	CAKOG00
	S014769	CAKOG00
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	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

CA RS Level	Service	FMID
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	S013110	CAKOG00
	S013099	CAKOG00
	S013014	CAKOG00
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	S012931	CAKOG00
	S012162	CAKOG00
	S012923	CAKOG00
	S012760	CAKOG00
CAR2005	S012752	CAKOG00
	S012533	CAKOG00
	S012531	CAKOG00
	S012436	CAKOG00
	S012319	CAKOG00
	S012318	CAKOG00
	S012038	CAKOG00
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	S012408	CAKOG00
	S012296	CAKOG00
	S012161	CAKOG00
	S012129	CAKOG00
CAR2004	S012118	CAKOG00
	S012039	CAKOG00
	S011952	CAKOG02
	S011984	CAKOG00
	S011958	CAKOG00
	S011941	CAKOG00
	S011937	CAKOG00
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	S011904	CAKOG00
	S011889	CAKOG00
	S011310	CAKOG00
	S010757	CAKOG00
CAR2003	S011656	CAKOG00
	S011504	CAKOG00
	S011478	CAKOG00
	S011429	CAKOG00
	S011410	CAKOG00
	S011357	CAKOG00
	S011115	CAKOG01
	S010700	CAKOG01
	S011311	CAKOG00
	S011307	CAKOG00
	S011233	CAKOG00

CA RS Level	Service	FMID
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	S011146	CAKOG00
	S011140	CAKOG00
	S011041	CAKOG00
	S011001	CAKOG00
	S010778	CAKOG00
	S010486	CAKOG01
	S010485	CAKOG00
CAR1912	S010968	CAKOG00
	S010967	CAKOG00
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	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

CA RS Level	Service	FMID
	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
	S007261	CAKOG00
	S007052	CAKOG00
	S006816	CAKOG00
	S006813	CAKOG00
CAR1902	S007044	CAKOG00
	S006966	CAKOG00
	S006929	CAKOG00
	S006885	CAKOG01
	S006832	CAKOG00
	S006830	CAKOG00

CA RS Level	Service	FMID
	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
	S003835	CAKOG00
	R098948	CAKOG00
	R085956	CAKOG00
	R085935	CAKOG00
	R082900	CAKOG00
	R079659	CAKOG00
CAR1810	S005559	CAKOG00
	S005489	CAKOG00
	S005395	CAKOG02
	S005394	CAKOG00

CA RS Level	Service	FMID
	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
	S003993	CAKOG00
	S003864	CAKOG00
	S003858	CAKOG00
	S003596	CAKOG00
	S001788	CAKOG00
	S001743	CAKOG00
	S001525	CAKOG00
CAR1806	S003648	CAKOG00
	S001968	CAKOG00
	S001882	CAKOG00

CA RS Level	Service	FMID
	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
	S000139	CAKOG00
	S000092	CAKOG00
	S000039	CAKOG01
	R099952	CAKOG00
	R099844	CAKOG00
	R099694	CAKOG00
	R099650	CAKOG00
	R098925	CAKOG00
	R098826	CAKOG00
CAR1802	S000169	CAKOG01

CA RS Level	Service	FMID
	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
	R098634	CAKOG03
	R098458	CAKOG00
	R098455	CAKOG00
	R098437	CAKOG02
	R098394	CAKOG00
	R098390	CAKOG00
	R098389	CAKOG00
	R098365	CAKOG00
	R098358	CAKOG00
	R098297	CAKOG00

CA RS Level	Service	FMID
	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
	R096103	CAKOG00
	R096081	CAKOG00
CAR1706	R096001	CAKOG00
	R095981	CAKOG00
	R095938	CAKOG00
	R095857	CAKOG00
	R095818	CAKOG00
	R095793	CAKOG00
	R095454	CAKOG00
	R095428	CAKOG00

CA RS Level	Service	FMID
	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
	R092092	CAKOG00
	R092039	CAKOG00
CAR1611	R092854	CAKOG00
	R092811	CAKOG00
	R092809	CAKOG00
	R092808	CAKOG00
	R092696	CAKOG00
	R092675	CAKOG00
	R092619	CAKOG00
	R092560	CAKOG00

CA RS Level	Service	FMID
	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
	R089210	CAKOG00
	R089203	CAKOG00
CAR1604	R088969	CAKOG02
	R088968	CAKOG00
	R088932	CAKOG00
	R088848	CAKOG00
	R088796	CAKOG00
	R088651	CAKOG00
	R088603	CAKOG00
	R088551	CAKOG00

CA RS Level	Service	FMID
	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