

CA Top Secret Security for z/OS 16.0
CA RS 2008 Service List

1

Service	Description	Type
S013405	TSS EXPORT ABENDS WHEN ADMINISTRATOR HAS NO OMVS SEGMENT	**HIPER**
S013700	ADD ACID AND DIGICERT NAME TO MESSAGE TSS1525E	PTF
S013890	TSS9080A ID/PASSWORD PROMPT SKIPPED AFTER S006816	*HIP/PRP*
S013895	PERVASIVE ENCRYPTION FAILS FOR PDSE DATASET TYPES	PTF
S014000	S0C4 ABEND IN TSSRSVCS+1D82 AFTER S013895	*HIP/PRP*
S014005	CREDENTIAL TYPE VALUE MISSING IN CEM REPORTING	PTF
The CA RS 2008 service count for this release is 6		

CA Top Secret Security for z/OS
CA RS 2008 Service List for CAKOG00

2

FMID	Service	Description	Type
CAKOG00	S013405	TSS EXPORT ABENDS WHEN ADMINISTRATOR HAS NO OMVS SEGMENT	**HIPER**
	S013700	ADD ACID AND DIGICERT NAME TO MESSAGE TSS1525E	PTF
	S013890	TSS9080A ID/PASSWORD PROMPT SKIPPED AFTER S006816	*HIP/PRP*
	S013895	PERVASIVE ENCRYPTION FAILS FOR PDSE DATASET TYPES	PTF
	S014000	SOC4 ABEND IN TSSRSVCS+1D82 AFTER S013895	*HIP/PRP*
	S014005	CREDENTIAL TYPE VALUE MISSING IN CEM REPORTING	PTF
The CA RS 2008 service count for this FMID is 6			

Service	Details
SO13405	SO13405 M.C.S. ENTRIES = ++PTF (SO13405) TSS EXPORT ABENDS WHEN ADMINISTRATOR HAS NO OMVS SEGMENT PROBLEM DESCRIPTION: If the UNIQUUSER(OFF) control option is set then an Export of a PKCS12 Digital Certificate package abends when issued by an administrative ACID without an OMVS segment. SYMPTOMS: Two dumps are taken: First one is SEC6 abend, dump title begins with: CCSR010E SAFCRX12 SEC6 at XXXXXXXX LMOD BPXINLPA Second dump is SOC4 abend; dump title begins with: CCSR010E TSSAUTHP SOC4 at XXXXXXXx LMOD CEEBINIT Also see message in SYSLOG: CCSR067I COMPLETION CODE SEC6 REASON CODE 0F01C008 IMPACT: One cannot issue a successful export of PKCS12 package even with a valid ACID afterwards. CIRCUMVENTION: Recycle the CA Top Secret address space with REINIT and reload SAFCRX12 and SAFFEABN by issuing these refresh commands: F TSS,REFRESH(SAFCRX12) F TSS,REFRESH(SAFFEABN) Reissue the export with a valid OMVS ACID. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10388 Copyright (C) 2020 CA. All rights reserved. R00939-TSS160-SP1 DESC(TSS EXPORT ABENDS WHEN ADMINISTRATOR HAS NO OMVS SEGMENT). ++VER (Z038) FMID (CAKOG00) SUP (AS09774 AS10383 S008188 S009774 S010383 S010745 SO12413 ST08188 ST09774 ST10383 ST10745 ST12413 ST13405) ++HOLD (SO13405) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20197) COMMENT (+-----+-----+-----+ CA Top Secret for z/OS

Service	Details
	<pre>+-----+-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH 2. S TSS,,REINIT 3. F TSS,REFRESH(SAFCRX12) 4. F TSS,REFRESH(SAFFEABN)).</pre>

Service	Details
SO13700	SO13700 M.C.S. ENTRIES = ++PTF (SO13700) ADD ACID AND DIGICERT NAME TO MESSAGE TSS1525E PROBLEM DESCRIPTION: TSS1525 message did not tell the user which acid and digicert the certificate that was being GENCERT already existed on. The updated message now displays the acid and digicert that was a match. Example of the updated message: TSS1525E CERTIFICATE ALREADY EXISTS WITH THIS SERIAL/ISSUERDN, ACID = USER1, DIGICERT = CERT001 SYMPTOMS: The user does not know acid/digicert that already has a matching certificate. IMPACT: The user is unable to determine who has the certificate on the file. CIRCUMVENTION: If the certificate being GENCERT is self signing, then the user needs to modify the subject distinguish name. If the certificate is being signed, then the user needs to add one or more to the next serial number of the signing certificate. Example of the command: TSS REPLACE(USER1) DIGICERT(CERT001) CERTNSER(0000000000000020) PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10397 Copyright (C) 2020 CA. All rights reserved. R00954-TSS160-SP1 DESC(ADD ACID AND DIGICERT NAME TO MESSAGE TSS1525E). ++VER (Z038) FMID (CAKOG00) PRE (R082138 R082305 R084794 R086945 R092696 R094101 R094913 R095291 R095428 R095454 R096977 R097114 R097832 R097892 R098051 R098297 R098716 R099320 R099394 R099690 S000132 S000816 S001069 S001267 S001630 S004066 S004368 S005559 S006391 S006548 S006599 S006621 S006929 S007542 S007913 S008791 S008923 S010461 S010685 S010890 S010967 S011233 S011904 S012318 S012760 S013014) SUP (AR96977 AS08092 AS08245 AS08791 R091002 R092619 R092967 R093757 R096103 R097041 S000139 S001355 S004881 S007261 S007587 S008092 S008271 S008909 S009073 S009634 S010635 S011146 S011958 S013533 ST00139 ST01355 ST04631 ST04881 ST06883 ST06971 ST07046 ST07261 ST07587 ST07709 ST08092 ST08271 ST08659 ST08844 ST08893 ST08909 ST09073 ST09199 ST09634 ST10600 ST10635 ST11146 ST11958 ST12006 ST13533 ST13700 TR91002 TR92609 TR92619 TR92967 TR93757 TR94101 TR95109 TR95291 TR96103 TR97041 TR98858 TR99033 TR99034 TR99543) ++HOLD (SO13700) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20191) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0

Service	Details
	<pre> +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Update Message TSS1525 with ACID and DIGICERT name +-----+-----+ USERS users if Digicert Certificates 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. RESTART TSS). </pre>

Service	Details
S013890	M.C.S. ENTRIES = ++PTF (S013890) TSS9080A ID/PASSWORD PROMPT SKIPPED AFTER S006816 PROBLEM DESCRIPTION: The P TSS shutdown command and the F TSS,xxxx modify commands, which require operator accountability from the console, can be authorized in three ways: 1. CONSOLE attribute on the issuing ACID 2. CASECAUT(TSSCMD.ADMIN.MODIFY) ACCESS(acc) permission for the issuing ACID 3. TSS9080A WTOR command id/password prompt at the console F TSS,xxxx modify commands received from a console no longer issue the TSS9804A operator prompt to gain command authorization. Instead, the command fails. P TSS shutdown commands received from a console no longer issue the TSS9804A operator prompt to gain command authorization. In this case the command continues and CA Top Secret shuts down. SYMPTOMS: TSS7250E 136 J=TSS16JSF A=XE56CON4 TYPE=CASECAUT RESOURCE=TSSCMD.ADMIN.MODIFY TSS7251E Access Denied to CASECAUT <TSSCMD.ADMIN.MODIFY> IMPACT: Unauthorized users are able to shutdown CA Top Secret via the P TSS operator command. Operators are not able to issue F TSS console modify commands using the id/password option for authorization. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10395 Copyright (C) 2020 CA. All rights reserved. R00970-TSS160-SP1 DESC(TSS9080A ID/PASSWORD PROMPT SKIPPED AFTER S006816). ++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) SUP (AS08182 AS12760 BS08182 R089682 R095424 S004576 S011001 S011907 S012129 S013014 ST04345 ST04530 ST04576 ST05681 ST06421 ST06648 ST06701 ST10585 ST11001 ST11676 ST11907 ST12129 ST13013 ST13014 ST13663 ST13750 ST13890 TR84431 TR89682 TR95424) ++HOLD (S013890) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20197) COMMENT (CA Top Secret for z/OS Version 16.0 SEQUENCE After Apply

Service	Details
	PURPOSE Activate changes without IPL +-----+-----+ USERS All AFFECTED +-----+-----+ KNOWLEDGE TSS administrative 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).

Service	Details
SO13895	SO13895 M.C.S. ENTRIES = ++PTF (SO13895) PERVASIVE ENCRYPTION FAILS FOR PDSE DATASET TYPES PROBLEM DESCRIPTION: Attempting to allocate PDSE datasets for encryption fails with the following: IGD17156I xxxxxx.xxxxxxx.xxx , KEY LABEL IS IGNORED BECAUSE DATA SET TYPE IS NOT SUPPORTED FOR ENCRYPTION. ALLOCATION CONTINUES WITHOUT ENCRYPTION. SYMPTOMS: IGD17156I xxxxxx.xxxxxxx.xxx , KEY LABEL IS IGNORED BECAUSE DATA SET TYPE IS NOT SUPPORTED FOR ENCRYPTION. ALLOCATION CONTINUES WITHOUT ENCRYPTION. IMPACT: PDSE datasets with sensitive data can not be encrypted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10396 Copyright (C) 2020 CA. All rights reserved. R00971-TSS160-SP1 DESC(PERVASIVE ENCRYPTION FAILS FOR PDSE DATASET TYPES) . ++VER (Z038) FMID (CAKOG00) PRE (R083104 R084794 R086945 R087918 R089203 R089334 R089888 R090317 R091603 R096857 R097892 R098297 R098395 R099091 R099320 R099484 S000713 S001489 S001509 S001630 S003993 S004391 S005264 S006599 S007485 S007990 S012940) SUP (AR87918 AR89334 AR90069 R087875 R088651 R090069 R091469 R092584 R097567 R099939 S001743 S004540 S007314 S008053 S012436 S013311 ST01223 ST01743 ST03679 ST04540 ST07314 ST08053 ST10940 ST12436 ST13017 ST13260 ST13311 ST13712 ST13796 ST13804 ST13815 ST13895 TR86962 TR87875 TR87890 TR87917 TR88651 TR88994 TR89004 TR89180 TR89203 TR89665 TR89888 TR89997 TR90069 TR90317 TR91469 TR92584 TR97567 TR99939) ++HOLD (SO13895) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20196) 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

Service	Details
	<pre>+-----+-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH and restart CA Top Secret with TSS,,,REINIT).</pre>

Service	Details
SO14000	SO14000 M.C.S. ENTRIES = ++PTF (SO14000) SOC4 ABEND IN TSSRSVCS+1D82 AFTER SO13895 PROBLEM DESCRIPTION: After SO13895 abends may occur for any RACROUTE REQUEST=AUTH call issued with the ENTITY/ENTITYX=(xxx,PRIVATE) parameter. Results will differ depending upon the application. Reported symptoms include: - SOC4 abends accessing OMVS - FTP failures SYMPTOMS: TSS9999E CA-TSS SECURITY SVC ABEND SOC4 IN TSSRSVCS+1D82 TITLE=COMPON=BPX,COMPID=SCPX1,ISSUER=BPXMIPCE,MODULE=BPXMRCHK+?????????, ABEND=S0378,REASON=00000018 FTP logon fails with the following: EZA1701I >>> PASS 530-Error on __passwd() function call, errno=157, rsncode=090C0084 530-A load was done from an uncontrolled library 530 PASS command failed EZZ9830I ADP09 FTP failed - Cmd = 26(pass) Reply = 530 NX CEE RC = 1126 IMPACT: Access of OMVS may abend with a soc4 in TSSRSVCS+1D82. FTP logon will fail. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10404 Copyright (C) 2020 CA. All rights reserved. R00975-TSS160-SP1 DESC(SOC4 ABEND IN TSSRSVCS+1D82 AFTER SO13895). ++VER (Z038) FMID (CAKOG00) PRE (R083104 R084794 R086945 R087918 R089203 R089334 R089888 R090317 R091603 R096857 R097892 R098297 R098395 R099091 R099320 R099484 S000713 S001489 S001509 S001630 S003993 S004391 S005264 S006599 S007485 S007990 S012940) SUP (AR87918 AR89334 AR90069 AS13895 R087875 R088651 R090069 R091469 R092584 R097567 R099939 S001743 S004540 S007314 S008053 S012436 S013311 S013895 ST01223 ST01743 ST03679 ST04540 ST07314 ST08053 ST10940 ST12436 ST13017 ST13260 ST13311 ST13712 ST13796 ST13804 ST13815 ST13895 ST14000 TR86962 TR87875 TR87890 TR87917 TR88651 TR88994 TR89004 TR89180 TR89203 TR89665 TR89888 TR89997 TR90069 TR90317 TR91469 TR92584 TR97567 TR99939) ++HOLD (SO14000) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20198) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply

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

Service	Details		
SO14005	SO14005 M.C.S. ENTRIES = ++PTF (SO14005) CREDENTIAL TYPE VALUE MISSING IN CEM REPORTING PROBLEM DESCRIPTION CEM reports missing Signon event credential type value. SYMPTOMS: Credential type showing up as *unknown*. IMPACT: Missing Signon credential type within CEM reporting. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 10405 Copyright (C) 2020 CA. All rights reserved. R00976-TSS160-SP1 DESC(CREDENTIAL TYPE VALUE MISSING IN CEM REPORTING). ++VER (Z038) FMID (CAKOG00) PRE (R099320 S004066 S005394) SUP (AR95026 DR99320 R083110 R087735 R094517 R096081 R099694 S000468 S005769 S006888 S008245 S008343 S009286 S010823 ST00468 ST04030 ST04172 ST05769 ST06888 ST08148 ST08245 ST08343 ST09269 ST09286 ST10548 ST10692 ST10705 ST10823 ST14005 TR81849 TR83110 TR86561 TR87677 TR87735 TR92091 TR93550 TR94514 TR94517 TR94968 TR96081 TR99694) ++HOLD (SO14005) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (20203) 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 creditial type for CEM signon event reporting USERS CEM product 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 and Restart TSS with REINIT). MCS S013405 STARTS ON PAGE 0002 MCS S013700 STARTS ON PAGE 0003	CA Top Secret for z/OS	Version 16.0
CA Top Secret for z/OS	Version 16.0		

Service	Details		
	MCS	SO13890	STARTS ON PAGE 0005
	MCS	SO13895	STARTS ON PAGE 0006
	MCS	SO14000	STARTS ON PAGE 0008
	MCS	SO14005	STARTS ON PAGE 0010

CA Top Secret Security for z/OS 16.0
CA RS 2008 Product/Component Listing

15

Product Family	Product	Release
Security	CA TOP SECRET FOR Z/OS	16.00.00
The CA RS 2008 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2008	S014005	CAKOG00
	S014000	CAKOG00
	S013895	CAKOG00
	S013890	CAKOG00
	S013700	CAKOG00
	S013405	CAKOG00
CAR2007	S013600	CAKOG01
	S013533	CAKOG00
	S013510	CAKOG00
	S013389	CAKOG00
	S013382	CAKOG00
	S013311	CAKOG00
	S013060	CAKOG00
	S012830	CAKOG01
	S012413	CAKOG00
	S012332	CAKOG00
	S010618	CAKOG00
	S009836	CAKOG01
	R085669	CAKOG01
CAR2006	S013290	CAKOG00
	S013110	CAKOG00
	S013099	CAKOG00
	S013014	CAKOG00
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
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
	S008020	CAKOG00
	S007990	CAKOG00
	S007966	CAKOG00
	S007938	CAKOG00
	S007931	CAKOG00
	S007913	CAKOG00
	S007855	CAKOG00
	S007479	CAKOG01
	S007478	CAKOG00
	S007360	CAKOG00
	S007748	CAKOG00
CAR1904	S007738	CAKOG00
	S007652	CAKOG00
	S007587	CAKOG00
	S007582	CAKOG00
	S007581	CAKOG00
	S007547	CAKOG00
	S007542	CAKOG00
	S007542	CAKOG00

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
CAR1803	S000316	CAKOG00
	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
CAR1802	R099650	CAKOG00
	R098925	CAKOG00
	R098826	CAKOG00
	S000169	CAKOG01
	S000168	CAKOG00
	S000132	CAKOG00
	S000082	CAKOG00
	S000049	CAKOG00
	R099939	CAKOG00
	R099736	CAKOG01
	R099645	CAKOG00
	R099610	CAKOG00
	R099576	CAKOG00
	R099396	CAKOG00
	R098940	CAKOG00
CAR1801	R098773	CAKOG00
	R098733	CAKOG00
	R098492	CAKOG01
	R097905	CAKOG00
	R099690	CAKOG00
	R099512	CAKOG00
	R099484	CAKOG00
	R099394	CAKOG00
	R099320	CAKOG00
	R099095	CAKOG00
	R099091	CAKOG00
	R099005	CAKOG00
	R098361	CAKOG00
	R097776	CAKOG00
	R099287	CAKOG00
CAR1712	R099167	CAKOG00
	R098943	CAKOG00

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
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
	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

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