

Common Services for z/OS 15.0
CA RS 2302 Service List

1

Service	Description	Type
LU08229	SOC6 IN GSS IMOD EDITOR SELECTION PANEL	PTF
LU08476	CCS APACHE TOMCAT 9.0.70	PTF
LU08629	CAISCRT JCL UPDATES, PRODUCT CATALOG UPDATES	PTF
LU08660	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT 1.10.15	PTF
LU08714	CAISMPU UPDATES	PTF
LU08728	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT 1.10.16	PTF
The CA RS 2302 service count for this release is 6		

Common Services for z/OS
CA RS 2302 Service List for CAS9F00

2

FMID	Service	Description	Type
CAS9F00	LU08629	CAISCRT JCL UPDATES, PRODUCT CATALOG UPDATES	PTF
	LU08714	CAISMPU UPDATES	PTF
The CA RS 2302 service count for this FMID is 2			

Common Services for z/OS
CA RS 2302 Service List for CBYSE00

3

FMID	Service	Description	Type
CBYSE00	LU08229	S0C6 IN GSS IMOD EDITOR SELECTION PANEL	PTF
The CA RS 2302 service count for this FMID is 1			

Common Services for z/OS
CA RS 2302 Service List for CFF6F00

FMID	Service	Description	Type
CFF6F00	LU08476	CCS APACHE TOMCAT 9.0.70	PTF
	LU08660	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT 1.10.15	PTF
	LU08728	CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT 1.10.16	PTF
The CA RS 2302 service count for this FMID is 3			

Service	Details
LU08229	LU08229 M.C.S. ENTRIES = ++PTF (LU08229) REWORK(2023012) SOC6 IN GSS IMOD EDITOR SELECTION PANEL PROBLEM DESCRIPTION: The Locate command in the IMOD selection panel gets a SOC6 ABEND SYMPTOMS: SOC6 IMPACT: The GSS IMOD editor terminates CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA-Global Subsystem for MVS Release 14.0 Related Problem: GSMVS 13279 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00054-BYS140 DESC(SOC6 IN GSS IMOD EDITOR SELECTION PANEL). ++VER (Z038) FMID (Cbye00) PRE (S009631) SUP (LT08229)

Service	Details
LU08476	LU08476 M.C.S. ENTRIES = ++PTF (LU08476) REWORK(2023004) CCS APACHE TOMCAT 9.0.70 PROBLEM DESCRIPTION: This PTF upgrades CCS Apache Tomcat to release 9.0.70. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PROBLEM RESOLUTION: Follow the Deploy and Configure CCS Apache Tomcat section in the Common Components and Services for z/OS documentation to implement this PTF. https://techdocs.broadcom.com/us/en/ca-mainframe-software/traditional-management/ca-common-services-for-z-os/15-0/installing/complete-configuration-tasks/deploy-and-configure-ccs-apache-tomcat.html PRODUCT(S) AFFECTED: JAVA to z/OS Service Version 15.0 Related Problem: TOMZOS 19149 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00290-AW0150 DESC(CCS APACHE TOMCAT 9.0.70). ++VER (Z038) FMID (CFF6F00) PRE (LU01857 LU05159 S010325 S014686) SUP (CS16066 LT00654 LT03020 LT03855 LT03868 LT05449 LT06029 LT07456 LT08065 LT08476 LU00654 LU03020 LU03868 LU05449 LU06029 LU07456 LU08065 S006935 S007639 S013165 S016066 ST06859 ST06935 ST07639 ST13165 ST16066) PARM(PATHMODE(0,7,7,5)) SHSCRIPT(TOMCATSH,POST). PARM(PATHMODE(0,7,7,5)).

Service	Details
LU08629	LU08629 M.C.S. ENTRIES = ++PTF (LU08629) REWORK(2023010) CAISCRT JCL UPDATES, PRODUCT CATALOG UPDATES ENHANCEMENT DESCRIPTION: 1. Updating CAISCRT JCL, including removal of unused control statements, as well as the addition of the "file.encoding" java option for users with code pages other IBM-037 and IBM-500. 2. Changing CAS9SCRT product catalog " " delimiter to "----" to avoid translation issues with different code pages. 3. Adding the following HostBridge Products to XML product catalog: H3 = HB.JS H4 = HTAC ENHANCEMENT ENABLEMENT: 1. Deploy updated CAWOLOAD. 2. Refresh LLA (if necessary). 3. Run CAS9 with the following RIM parm statement: PRODUCT(CAIRIM) VERSION(CAS9) INIT(CAS9INIT) PARM(REFRESH(LMP)) RELATED PROBLEM: None PRODUCT(S) AFFECTED: Resource Initialization Manager(Comm) Version 15.0 Related Problem: CAIRIM 19186 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00293-AW0150 DESC(CAISCRT JCL UPDATES, PRODUCT CATALOG UPDATES). ++VER (Z038) FMID (CAS9F00) PRE (LU00614 LU02177 LU04507 LU05157 LU05531 S006284 S007021) SUP (LT04911 LT08629 LU04911 S010688 S013696 S015572 S015859 ST10688 ST13696 ST15572 ST15859)

Service	Details
LU08660	LU08660 M.C.S. ENTRIES = ++PTF (LU08660) REWORK(2023009) CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT 1.10.15 PROBLEM DESCRIPTION: This CCS Message Service version 1.10.15 cumulative maintenance shipment contains enhancement listed below: IDMS change of IDMSRegion to zOS JOB PRODUCT(S) AFFECTED: JAVA to z/OS Service Version 15.0 Related Problem: CCSMS1 19324 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00294-AW0150 DESC(CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT 1.10.15). ++VER (Z038) FMID (CFF6F00) PRE (LU05159 SO10936 SO11014 SO11618) SUP (AL02429 AL02917 LT00460 LT00481 LT01448 LT01507 LT02071 LT02429 LT02917 LT03125 LT03511 LT03522 LT04655 LT05368 LT06720 LT08660 LU00481 LU01507 LU02071 LU02429 LU02917 LU03511 LU03522 LU05368 LU06720 SO06833 SO07863 SO07993 SO08532 SO08952 SO10574 SO11760 SO12863 SO12986 SO14880 SO15404 SO15545 SO16027 ST06833 ST07438 ST07863 ST07993 ST08532 ST08952 ST10555 ST10574 ST11760 ST12127 ST12863 ST12986 ST14589 ST14880 ST15404 ST15545 ST16027) LINK('..cfgb/messageService/data/adapters/diagnostic-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/ops-admin-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/bin/messaging-zos-platform-services.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/instance/messageService/config/zdm-adapter-config.yml') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/ops-oi-alarm-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/instance/messageService/config/config.yml') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/bin/pass-utility.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/scripts/getZosSystemInfo.rexx') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageServiceHub/bin/ssl-utility.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/smf-transformer-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/instance/messageService/config/smf-adapter-config.yml') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/wto-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/mat-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/message-discovery-adapter.jar') PARM(PATHMODE(0,7,7,5)).

Service	Details
	LINK('..cfgb/messageServiceHub/bin/message-service-hub-node.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/bin/messaging-engine.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/scripts/opsAdapterReplies.sh') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/instance/messageService/config/mat_config.yaml') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/zdm-maas-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/build/BUILDINFO') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/bin/zos-event-router.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/ops-adapter.jar') PARM(PATHMODE(0,7,7,5)).

Service	Details
LU08714	LU08714 M.C.S. ENTRIES = ++PTF (LU08714) REWORK(2023027) CAISMPU UPDATES PROBLEM DESCRIPTION: Various issues with CAISMPU (utility to upload a copy of an SMP/E environment to Broadcom support): 1. Processing may fail when INCLUDESUB=NO and the WORKPFX value is over 20 characters long. 2. The FTPPASS value may be displayed in the output when the FTPPASS option is specified in mixed or lower case. 3. Additional FTP processing information needed to resolve FTP issues at some sites. SYMPTOMS: 1. The following errors can be issued: ERROR: Error with pax for <path>, see STDOUT FSUM7729 missing closing "" 2. The FTPPASS value is displayed in the output (instead of displaying "*****"). 3. The following errors, or other FTP errors, can be issued: The FTP C API returned an client error code for command FAPI_INIT with error 8 FCAI_ReturnCode=0 FCAI_ReasonCode=0x00000000 After this fix is installed, additional information will also be displayed that should help resolve the problem. IMPACT: 1. CAISMPU processing fails. 2. CAISMPU may still be successful, but the password is displayed in clear text. 3. CAISMPU processing fails. CIRCUMVENTION: 1. Specify a shorter WORKPFX value. 2. Uppercase the FTPPASS option (the value can still be lower or mixed case). 3. Specify FTP=NO and KEEPDBG=YES, then manually FTP the resulting DBG file to Broadcom support. Make sure you use the BINARY option on every transfer of the file. PRODUCT(S) AFFECTED: Resource Initialization Manager(Comm) Version 15.0 Related Problem: CAIRIM 19351 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00295-AW0150 DESC(CAISMPU UPDATES). ++VER (Z038) FMID (CAS9F00) PRE (LU05157 S014822) SUP (LT08714)

Service	Details
LU08728	LU08728 M.C.S. ENTRIES = ++PTF (LU08728) REWORK(2023019) CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT 1.10.16 PROBLEM DESCRIPTION: During startup, the Message Service Server may fail with abend SOC4. The issue is intermittent but fatal and requires restart of the server. SYMPTOMS: Fatal abend SOC4 due to ops-admin-adapter.jar IMPACT: Unable to use the Message Service Server. CIRCUMVENTION: Restart the Message Service Server. PRODUCT(S) AFFECTED: JAVA to z/OS Service Version 15.0 Related Problem: CCSMS1 19377 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00296-AW0150 DESC(CCS MESSAGE SERVICE CUMULATIVE MAINTENANCE SHIPMENT 1.10.16). ++VER (Z038) FMID (CFF6F00) PRE (LU05159 SO10936 SO11014 SO11618) SUP (AL02429 AL02917 LT00460 LT00481 LT01448 LT01507 LT02071 LT02429 LT02917 LT03125 LT03511 LT03522 LT04655 LT05368 LT06720 LT08660 LT08728 LU00481 LU01507 LU02071 LU02429 LU02917 LU03511 LU03522 LU05368 LU06720 LU08660 S006833 S007863 S007993 S008532 S008952 S010574 S011760 S012863 S012986 S014880 S015404 S015545 S016027 ST06833 ST07438 ST07863 ST07993 ST08532 ST08952 ST10555 ST10574 ST11760 ST12127 ST12863 ST12986 ST14589 ST14880 ST15404 ST15545 ST16027) LINK('..cfgb/messageService/data/adapters/diagnostic-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/ops-admin-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/bin/messaging-zos-platform-services.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/instance/messageService/config/zdm-adapter-config.yml') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/ops-oi-alarm-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/instance/messageService/config/config.yml') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/bin/pass-utility.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/scripts/getZosSystemInfo.rexx') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageServiceHub/bin/ssl-utility.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/messageService/data/adapters/smf-transformer-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('..cfgb/instance/messageService/config/smf-adapter-config.yml')

Service	Details	
	PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/data/adapters/wto-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/data/adapters/mat-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/data/adapters/message-discovery-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageServiceHub/bin/message-service-hub-node.jar') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/bin/messaging-engine.jar') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/scripts/opsAdapterReplies.sh') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/instance/messageService/config/mat_config.yaml') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/data/adapters/zdm-maas-adapter.jar') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/build/BUILDINFO') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/bin/zos-event-router.jar') PARM(PATHMODE(0,7,7,5)). LINK('../cfgb/messageService/data/adapters/ops-adapter.jar') PARM(PATHMODE(0,7,7,5)).	
MCS	LU08229	STARTS ON PAGE 0002
MCS	LU08476	STARTS ON PAGE 0002
MCS	LU08629	STARTS ON PAGE 0003
MCS	LU08660	STARTS ON PAGE 0004
MCS	LU08714	STARTS ON PAGE 0007
MCS	LU08728	STARTS ON PAGE 0008

Common Services for z/OS 15.0
CA RS 2302 Product/Component Listing

13

Product Family	Product	Release
Traditional Management	CCS JAVA TO Z/OS SERVICE	15.00.00
	EVENT NOTIFICATION FACILITY	15.00.00
	RESOURCE INITIALIZATION MANAGER	15.00.00
	CA-GLOBAL SUBSYSTEM FOR MVS	14.00.00
	CA-GREXX COMMON COMPONENT	14.00.00
	COMMON SERVICES	14.00.00
	CROSS PLATFORM COMMON COMPONENT	14.00.00
The CA RS 2302 Product/Component Count for this release is 7		

CA RS Level	Service	FMID
CAR2302	LU08728	CFF6F00
	LU08714	CAS9F00
	LU08660	CFF6F00
	LU08629	CAS9F00
	LU08476	CFF6F00
	LU08229	CBYSE00
CAR2301	LU08112	CAS9F00
	LU08065	CFF6F00
	LU07335	CAW1F00
	LU04854	CAW1F00
CAR2211	LU07817	CAW1F00
	LU07686	CFF6F00
	LU07456	CFF6F00
	LU07250	CFF6F00
	LU07249	CAS9F00
	LU07030	CAS9F00
	LU06739	CAS9F00
CAR2210	LU07227	CBUJE00
	LU05199	CCF9E00
	LU00564	CAS9F00
CAR2209	LU06907	CBUJE00
	LU06835	CAS9F00
	LU06720	CFF6F00
	LU06324	CBUJE00
	LU05076	CBYSE00
CAR2208	LU06659	CAS9F00
	LU06560	CAS9F00
	LU06495	CAS9F00
	LU06320	CAS9F00
	LU06316	CAW1F00
	LU05923	CAS9F00
	LU05750	CAW1F00
	LU05531	CAS9F00
	LU05108	CAS9F00
CAR2207	S014576	CAW1F00
	LU06135	CAW1F00
	LU06029	CFF6F00
	LU05792	CAS9F00
	LU05724	CAS9F00
	LU05527	CAS9F00
	LU05332	CAS9F00
CAR2206	LU05666	CAS9F00
	LU05637	CAS9F00
	LU05566	CAW1F00
CAR2205	LU05510	CAW1F00
	LU05509	CAS9F00
	LU05476	CAW1F00

CA RS Level	Service	FMID
	LU05449	CFF6F00
	LU05368	CFF6F00
	LU05264	CAW1F00
	LU04911	CAS9F00
CAR2204	LU05159	CFF6F00
	LU05158	CAW1F00
	LU05157	CAS9F00
	LU05062	CAW1F00
	LU04937	CFF6F00
	LU04879	CAW1F00
	LU04116	CFF6F00
CAR2203	SO11613	CAW1F00
	LU04860	CAS9F00
	LU04572	CAS9F00
	LU04507	CAS9F00
	LU03868	CFF6F00
	LU03522	CFF6F00
	LU03375	CAW1F00
CAR2202	LU04258	CAS9F00
	LU03902	CFF6F00
	LU03635	CAW1F00
CAR2201	LU04065	CFF6F00
	LU03922	CFF6F00
	LU03756	CBUJE00
	LU03641	CFF6F00
	LU03516	CAS9F00
	LU03404	CAW1F00
	LU03064	CAS9F00
CAR2112	SO13214	CAS9F00
	LU03511	CFF6F00
	LU02969	CFF6F00
	LU02052	CAW1F00
	LU01447	CAS9F00
	LU00181	CAW1F00
CAR2111	LU03194	CAS9F00
	LU03020	CFF6F00
	LU02917	CFF6F00
	LU02754	CAS9F00
CAR2110	LU02020	CAS9F00
	LU01660	CAS9F00
CAR2109	LU02463	CAS9F00
	LU02461	CAW1F00
	LU02429	CFF6F00
	LU02348	CAS9F00
	LU02310	CBUJE00
	LU02251	CAW1F00
	LU02099	CAW1F00

CA RS Level	Service	FMID
	LU02098	CAS9F00
	LU01961	CAS9F00
	LU01755	CFF6F00
	LU01130	CAS9F00
	LU01092	CAW1F00
CAR2108	S016137	CAW1F00
	LU02177	CAS9F00
	LU02071	CFF6F00
	LU01857	CFF6F00
	LU01733	CAW1F00
CAR2107	LU01592	CAS9F00
	LU01507	CFF6F00
	LU01318	CBYSE00
	LU01294	CAW1F00
	LU01052	CBYSE00
	LU00952	CAS9F00
	LU00786	CAW1F00
CAR2106	LU01300	CAW1F00
CAR2105	LU00614	CAS9F00
CAR2104	S015973	CAS9F00
	LU00654	CFF6F00
	LU00481	CFF6F00
	LU00070	CAS9F00
CAR2103	S016066	CFF6F00
	S015717	CBYSE00
	LU00380	CAS9F00
	LU00348	CBUJE00
	LU00100	CAS9F00
CAR2102	S016121	CFF6F00
	S015984	CAW1F00
	S015983	CAS9F00
	S015901	CAS9F00
	S015892	CAS9F00
	S015679	CFF6F00
	S015572	CAS9F00
	S014658	CBYSE00
CAR2101	S016027	CFF6F00
	S015859	CAS9F00
	S015161	CAS9F00
	S014454	CFF6F00
CAR2012	S015545	CFF6F00
	S015509	CAS9F00
	S015404	CFF6F00
	S015317	CAW1F00
CAR2011	S015262	CFF6F00
	S014954	CFF6F00
	S014946	CAS9F00

CA RS Level	Service	FMID
	S014749	CAS9F00
	S014414	CAW1F00
	S014209	CAS9F00
CAR2010	S014880	CFF6F00
	S014822	CAS9F00
	S014686	CFF6F00
	S014650	CFF6F00
	S014632	CAW1F00
	S013899	CAW1F00
	S013835	CAW1F00
CAR2009	S013696	CAS9F00
	S013674	CAW1F00
	S013644	CFF6F00
	S013238	CAS9F00
CAR2008	S013976	CAW1F00
	S013406	CXE6100
	S013324	CAW1F00
	S012877	CAW1F00
	S012876	CAW1F00
	S012102	CXE6100
	S011905	CXE6100
CAR2007	S013165	CFF6F00
	S013050	CAW1F00
	S013038	CFF6F00
	S013027	CAS9F00
	S012874	CAS9F00
	S007688	CAW1F00
CAR2006	S012986	CFF6F00
	S012863	CFF6F00
	S012800	CAS9F00
	S012541	CAS9F00
	S007050	CAS9F00
CAR2005	S012649	CBUJE00
	S012643	CBYSE00
	S012499	CAS9F00
	S012236	CAW1F00
	S011600	CAW1F00
	S011599	CAW1F00
	S006721	CAW1F00
CAR2004	S012269	CAS9F00
	S012199	CAS9F00
	S011990	CAS9F00
	S011876	CFF6F00
	S011634	CAS9F00
	S011007	CAW1F00
	S011006	CAS9F00
CAR2003	S011826	CAS9F00

CA RS Level	Service	FMID
	S011760	CFF6F00
	S011227	CFF6F00
	S010683	CAS9F00
	S010325	CFF6F00
	S009527	CAW1F00
	S009273	CAS9F00
CAR2002	S011618	CFF6F00
	S011358	CBUJE00
	S011182	CFF6F00
	S010688	CAS9F00
	S006282	CAW1F00
CAR2001	S011014	CFF6F00
	S010936	CFF6F00
	S010864	CAW1F00
	S010036	CAW1F00
	S009669	CAW1F00
CAR1912	S010775	CAS9F00
	S010579	CAW1F00
	S010301	CAW1F00
	S010035	CAW1F00
CAR1911	S010574	CFF6F00
	S010253	CAS9F00
	S010182	CAW1F00
	S010076	CAW1F00
	S010020	CAW1F00
	S009711	CAW1F00
	S008952	CFF6F00
CAR1910	S010064	CAW1F00
	S009996	CFF6F00
	S009804	CBUJE00
	S009631	CBYSE00
	S008991	CAS9F00
	S008287	CAW1F00
	S007952	CAS9F00
CAR1909	S009412	CAW1F00
	S009072	CAW1F00
	S008819	CAW1F00
	S008818	CAS9F00
CAR1908	S009090	CAW1F00
CAR1907	S008532	CFF6F00
	S008354	CAS9F00
	S008067	CAS9F00
	S007578	CAW1F00
	S007251	CAW1F00
CAR1906	S008469	CAS9F00
	S008372	CAW1F00
	S007993	CFF6F00

CA RS Level	Service	FMID
	S007639	CFF6F00
	S007591	CAS9F00
	S007367	CAW1F00
	S007250	CAW1F00
	S007248	CAW1F00
CAR1905	S007863	CFF6F00
CAR1904	S007681	CAW1F00
	S007486	CAW1F00
	S007363	CAW1F00
	S007021	CAS9F00
CAR1903	S007047	CFF6F00
	S006935	CFF6F00
	S006329	CAW1F00
CAR1902	S006924	CBUJE00
CAR1810	S005412	CBYSE00
CAR1809	S005049	CBYSE00
CAR1808	R097402	CBYSE00
CAR1804	R097691	CBYSE00
CAR1711	R098482	CBUJE00
	R097316	CCF9E00
CAR1709	R097611	CCF3E00
CAR1707	R096451	CBYSE00
CAR1706	R095554	CBYSE00
CAR1703	R094690	CBUJE00
	R093985	CBYSE00
CAR1702	R093715	CBUJE00
CAR1701	R093725	CBUJE00
	R093330	CBUJE00
CAR1610	R092036	CBUJE00
CAR1605	R087227	CBYSE00
CAR1602	R081391	CBYSE00
CAR1601	R086410	CBUJE00
CAR1508	R081869	CBUJE00
CAR1506	R080766	CBYSE00
CAR1505	R078952	CBYSE00
	R067470	CBYSE00
CAR1504	R079147	CBUJE00
CAR1503	R078090	CBUJE00
CAR1501	R070933	CBUJE00
CAR1412	R074426	CXE6100
	R074424	CDU4E00
	R074423	CASR710
	R074422	CAF3E00
CAR1410	R073883	CBUJE00
CAR1403	R065915	CBUJE00
CAR1310	R060299	CBUJE00
CAR1309	R061814	CBUJE00

CA RS Level	Service	FMID
CAR1307	R060266	CCF3E00
CAR1306	R054563	CBYSE00
	R054215	CAF3E00
	R053266	CBYSE00
	R052802	CBUJE00
CAR1303	R051254	CBYSE00
CAR1212	R050858	CXE6100
	R050855	CASR710
	R050852	CDU4E00
	R050849	CAF3E00
	R049438	CBYSE00
	R049259	CBUJE00
	R047728	CXE6100
	R047666	CDU4E00
	R047625	CASR710
	R047591	CBYSE00
	R047590	CBYSE00
	R047516	CAF3E00
	R047492	CBUJE00
CAR1210	R047104	CBYSE00
	R046688	CBYSE00
	R046172	CBYSE00
	R046170	CBYSE00
	R045565	CCF9E00
	R045564	CBYSE00
	R045502	CCF3E00
	R045372	CBYSE00
	R044455	CCF3E00
	R044367	CCF9E00
	R044289	CBYSE00
CAR1207	R043136	CBYSE00
	R042823	CBYSE00
	R039025	CBYSE00
CAR1204	R035679	CCF9E00
CAR1201	ZXE6108	CXE6100
	R034514	CBUJE00
	R034310	CBYSE00
	R034162	CXE6100
	R032753	CBUJE00
	R031903	CDU4E00
	R031779	CBYSE00
	R031650	CBUJE00
	R031058	CBYSE00
	R029788	CBYSE00
	R029065	CBYSE00
	R028425	CBYSE00
	R027053	CCF9E00

CA RS Level	Service	FMID
	R026162	CBYSE00
	R025737	CXE6100
	R020913	CXE6100
	Q095030	CXE6100
CAR1010	Q089740	CXE6100
	Q083915	CXE6100