

Database Management Solutions for IMS for z/OS 20.0
CA RS 2302 Service List

1

Service	Description	Type
LU08597	CHANGE ACCUMULATION INCORRECT LOGS SELECTED	PTF
LU08713	MEMORY IN CSA IS NOT CORRECTLY FREED AFTER HPO RESTARTS	PTF
LU08747	DBA FAILS ON INDEX DATABASE CONTAINING SHARED INDEXES	PTF
LU08901	INDEXCREATE ENABLES DBRC AUTHORIZATION OF INDEXES	PTF
LU08906	INCORRECT IMAGE COPIES AFTER REORG WITH COPY1DDNAME	PTF
LU08914	BATCH UTILITIES THROW "IEC130I IMS DD STATEMENT MISSING"	PTF
The CA RS 2302 service count for this release is 6		

Database Management Solutions for IMS for z/OS
CA RS 2302 Service List for CCHAK00

2

FMID	Service	Description	Type
CCHAK00	LU08597	CHANGE ACCUMULATION INCORRECT LOGS SELECTED	PTF
The CA RS 2302 service count for this FMID is 1			

Database Management Solutions for IMS for z/OS
CA RS 2302 Service List for CIDAK00

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FMID	Service	Description	Type
CIDAK00	LU08747	DBA FAILS ON INDEX DATABASE CONTAINING SHARED INDEXES	PTF
The CA RS 2302 service count for this FMID is 1			

Database Management Solutions for IMS for z/OS
CA RS 2302 Service List for CIDOK00

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FMID	Service	Description	Type
CIDOK00	LU08901	INDEXCREATE ENABLES DBRC AUTHORIZATION OF INDEXES	PTF
	LU08906	INCORRECT IMAGE COPIES AFTER REORG WITH COPY1DDNAME	PTF
The CA RS 2302 service count for this FMID is 2			

Database Management Solutions for IMS for z/OS
CA RS 2302 Service List for CITKK00

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FMID	Service	Description	Type
CITKK00	LU08914	BATCH UTILITIES THROW "IEC130I IMS DD STATEMENT MISSING"	PTF
The CA RS 2302 service count for this FMID is 1			

Database Management Solutions for IMS for z/OS
CA RS 2302 Service List for CITSK00

6

FMID	Service	Description	Type
CITSK00	LU08713	MEMORY IN CSA IS NOT CORRECTLY FREED AFTER HPO RESTARTS	PTF
The CA RS 2302 service count for this FMID is 1			

Service	Details
LU08597	LU08597 M.C.S. ENTRIES = ++PTF (LU08597) REWORK(2023009) CHANGE ACCUMULATION INCORRECT LOGS SELECTED PROBLEM DESCRIPTION: The High Performance Recovery for IMS for z/OS component Change Accumulation (CHA) may incorrectly filter out log records by wrong comparison of purge time with log records timestamp. Wrong comparison may also happen when using the recovery function with the RECOVERTIME option. SYMPTOMS: The change accumulation ends with a return code of 0, but a later recovery using this change accumulation breaks the database. The recovery might still end with RC=0. IMPACT: Recovering using the change accumulation file may break the database. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Change Accumulation for IMS Version 20.0 Related Problem: CHA 17564 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00251-I200 DESC(CHANGE ACCUMULATION INCORRECT LOGS SELECTED). ++VER (Z038) FMID (CCHAK00) PRE (LU04314 LU08244 S006913 S009722 S016281) SUP (LT08597)

Service	Details																																										
LU08713	LU08713 M.C.S. ENTRIES = ++PTF (LU08713) REWORK(2023024) MEMORY IN CSA IS NOT CORRECTLY FREED AFTER HPO RESTARTS PROBLEM DESCRIPTION: The started task of the CA Common components for IMS for z/OS (ITK STC) does not properly free allocated memory in the common storage area (CSA). At WARM restart, the ITK STC allocates some memory blocks again rather than reusing previously allocated blocks. At COLD start, the ITK STC does not free all memory blocks from the previous run. SYMPTOMS: The ITK STC restart leaves memory in CSA. The amount of unfreed memory increases with each restart. IMPACT: Inability to free unused memory may cause memory shortage in CSA. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Database Organizer for IMS Version 20.0 Related Problem: DBO 19291 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00253-I200 DESC(MEMORY IN CSA IS NOT CORRECTLY FREED AFTER HPO RESTARTS). ++VER (Z038) FMID (CITSK00) PRE (LU04219 LU04322 LU04706 LU05904 LU06016 LU07404 S013652) SUP (LT04610 LT08713) ++HOLD (LU08713) SYSTEM FMID(CITSK00) REASON (ACTION) DATE (23024) COMMENT (<table border="1"> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> </td><td>Common Component for IMS Version 20.0 </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> SEQUENCE </td><td>Before using: </td> </tr> <tr> <td> </td><td>* Full Function Online Reorganization (FFOR) </td> </tr> <tr> <td> </td><td>* One-Step Batch Reorganization (OSR) </td> </tr> <tr> <td> </td><td>* Database Analyzer for IMS for z/OS (DBA) in online mode </td> </tr> <tr> <td> </td><td>* Database Copier for IMS for z/OS (DBC) in online mode </td> </tr> <tr> <td> </td><td>* Recovery Analyzer of High Performance Recovery for </td> </tr> <tr> <td> </td><td>IMS for z/OS (HPR). </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> PURPOSE </td><td>To understand how to activate this PTF in your </td> </tr> <tr> <td> </td><td>environment. </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> USERS </td><td>All users of ITK Started Task. </td> </tr> <tr> <td> AFFECTED </td><td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> KNOWLEDGE </td><td>IMS Database Administration. </td> </tr> <tr> <td> REQUIRED </td><td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> ACCESS </td><td>Ability to bounce Database Management for IMS started </td> </tr> </table>	+-----+			Common Component for IMS Version 20.0	+-----+		SEQUENCE	Before using:		* Full Function Online Reorganization (FFOR)		* One-Step Batch Reorganization (OSR)		* Database Analyzer for IMS for z/OS (DBA) in online mode		* Database Copier for IMS for z/OS (DBC) in online mode		* Recovery Analyzer of High Performance Recovery for		IMS for z/OS (HPR).	+-----+		PURPOSE	To understand how to activate this PTF in your		environment.	+-----+		USERS	All users of ITK Started Task.	AFFECTED		+-----+		KNOWLEDGE	IMS Database Administration.	REQUIRED		+-----+		ACCESS	Ability to bounce Database Management for IMS started
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Service	Details
	<pre> REQUIRED task and IMS systems containing Database Management Solutions for IMS for z/OS load library in the IMS control region STEPLIB. +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Wait for the completion of all DBO FFOR, DBO OSR, DBA online checking, and DBC taking flashcopies jobs. These jobs are running either on the LPAR or all LPARs within the Sysplex, when available. 2. Shut down any IMS control region connected to the ITK started task particular LPAR. Such IMS systems are running with Database Management Solutions for IMS for z/OS load library in the STEPLIB. Wait for the completion. 3. Stop the ITK started task (distributed name is STCITK) on a particular LPAR. 4. Restart the ITK started task with option TYPE=C,PAUSE=C. 5. Restart the IMS control regions.).</pre>

Service	Details
LU08747	LU08747 M.C.S. ENTRIES = ++PTF (LU08747) REWORK(2023016) DBA FAILS ON INDEX DATABASE CONTAINING SHARED INDEXES PROBLEM DESCRIPTION: Database Analyzer for IMS for z/OS (DBA) is unable to perform the analyze function on an index database if its DBD defines shared indexes. SYMPTOMS: DBA processing on the index database fails with return code of 12. The following error message appears in the DBAMSGS output DD: DBA2600E THE SPECIFIED DDNAME WAS NOT FOUND IN THE DBD. IMPACT: Unable to analyze the index database that contains shared indexes. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Database Analyzer for IMS Version 20.0 Related Problem: DBA 19375 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00254-I200 DESC(DBA FAILS ON INDEX DATABASE CONTAINING SHARED INDEXES). ++VER (Z038) FMID (CIDA00) PRE (LU04319 LU08249 S009725 S012765 S016238) SUP (LT08747)

Service	Details
LU08901	LU08901 M.C.S. ENTRIES = ++PTF (LU08901) REWORK(2023031) INDEXCREATE ENABLES DBRC AUTHORIZATION OF INDEXES ENHANCEMENT DESCRIPTION: The Secondary Index Builder for IMS for z/OS (SIB) function INDEXCREATE is enhanced to support DBRC authorization for indexes only. A new control statement AUTHINDEX has been added. Specify AUTHINDEX=Y to enable index authorization. This allows higher main database availability. IMS can still access segments which don't participate in secondary indexes. PRODUCT(S) AFFECTED: Secondary Index Builder for IMS Version 20.0 Related Problem: SIB 19463 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00255-I200 DESC(INDEXCREATE ENABLES DBRC AUTHORIZATION OF INDEXES). ++VER (Z038) FMID (CIDOK00) PRE (LU04320 LU05247 LU06095 LU08250 R099271 S006915 S009726 S012849 S016239) SUP (LT08901)

Service	Details
LU08906	LU08906 M.C.S. ENTRIES = ++PTF (LU08906) REWORK(2023031) INCORRECT IMAGE COPIES AFTER REORG WITH COPY1DDNAME PROBLEM DESCRIPTION: The Full Function Online Reorganization (FFOR) component and the One-Step Batch Reorg of the Database Organizer for IMS for z/OS (DBO) may produce erroneous image copies when using the COPY1DDNAME control statement in the HPOICIN DD statement. If the COPY1DDNAME contains less DDs than reorganized non-HALDB database datasets, the DBO overwrites one or more recently written image copies. If COPY1DDNAME is used for a HALDB database and more then one database datasets is reorganized, the DBO overwrites one or more image copies. SYMPTOMS: Reorg processing is successful. The COPY functions have multiple executions, but messages and reports show reusing output DD/dataset for different database datasets. In DBOMSGSx DDs you can see: DBO1330I DSG x WILL BE COPIED TO y. In DBORPTSx DDs you can see: FUNCTION: COPY FILE: outdd DATA SET NAME: image.copy.output.data.set IMPACT: You may not be able to recover some database datasets. A subsequent recovery attempt with the High Performance Recovery for IMS for z/OS fails with the following error message: HPR1502E THE PARAMETERS USED TO CREATE THE IMAGE COPY FILE DON'T MATCH THE RECOVER PARAMETERS - MISMATCH IS ON: DB DDNAME. CIRCUMVENTION: Use dynamic allocation of image copies with an ICALLOC=Y control statement in the HPOICIN DD statement. PRODUCT(S) AFFECTED: Database Organizer for IMS Version 20.0 Related Problem: DBO 19312 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00256-I200 DESC(INCORRECT IMAGE COPIES AFTER REORG WITH COPY1DDNAME). ++VER (Z038) FMID (CIDOK00) PRE (LU04320 LU08250 S006915 S009726 S016239) SUP (LT08906)

Service	Details																		
LU08914	LU08914 M.C.S. ENTRIES = ++PTF (LU08914) REWORK(2023031) BATCH UTILITIES THROW "IEC130I IMS DD STATEMENT MISSING" PROBLEM DESCRIPTION: When executing Database Management Solutions for IMS for z/OS batch utilities, IMS DD is missing in JESMSG LG. This occurs when the utility uses DBDLIB DD for allocating the DBD library in the JCL. SYMPTOMS: The Database Management Solutions for IMS for z/OS batch utility is executed with allocated DBDLIB DD, but without IMS DD. JESMSG LG contains the following informational messages: IEC130I IMS DD STATEMENT MISSING The utility typically executes without DBRC (keyword DBRC=NO is specified). IMPACT: The utility performs specified operation, terminates successfully, and prints informational messages. CIRCUMVENTION: None. You can ignore the message. To prevent the message from being generated, replace DBDLIB DD with IMS DD in the JCL. PRODUCT(S) AFFECTED: Common Component for IMS Version 20.0 Related Problem: COM 19534 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00257-I200 DESC(BATCH UTILITIES THROW "IEC130I IMS DD STATEMENT MISSING"). ++VER (Z038) FMID (CITKK00) PRE (LU02146 LU03230 LU04321 LU04705 LU08251 S009727 S011757 S012850 S014920 S015387) SUP (LT08914) <table><tr><td>MCS</td><td>LU08597</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU08713</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU08747</td><td>STARTS ON PAGE 0004</td></tr><tr><td>MCS</td><td>LU08901</td><td>STARTS ON PAGE 0005</td></tr><tr><td>MCS</td><td>LU08906</td><td>STARTS ON PAGE 0005</td></tr><tr><td>MCS</td><td>LU08914</td><td>STARTS ON PAGE 0007</td></tr></table>	MCS	LU08597	STARTS ON PAGE 0002	MCS	LU08713	STARTS ON PAGE 0002	MCS	LU08747	STARTS ON PAGE 0004	MCS	LU08901	STARTS ON PAGE 0005	MCS	LU08906	STARTS ON PAGE 0005	MCS	LU08914	STARTS ON PAGE 0007
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MCS	LU08914	STARTS ON PAGE 0007																	

Database Management Solutions for IMS for z/OS 20.0
CA RS 2302 Product/Component Listing

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Product Family	Product	Release
Database Management	CA CHANGE ACCUMULATION FOR IMS FOR Z/OS	20.00.00
	CA COMMON COMPONENT FOR IMS FOR Z/OS	20.00.00
	CA COMPRESS DATA COMPRESSION FOR IMS FOR Z/OS	20.00.00
	CA DATABASE ANALYZER FOR IMS FOR Z/OS	20.00.00
	CA DATABASE COPIER FOR IMS FOR Z/OS	20.00.00
	CA DATABASE ORGANIZER FOR IMS FOR Z/OS	20.00.00
	CA DBM SOLUTIONS SNAPSHOT GENERAL SERVICES	20.00.00
	CA HIGH PERFORMANCE RECOVERY FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME CONFIGURATION MANAGER FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME EXTENDED TERMINAL MANAGER FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME PROGRAM RESTART MANAGER FOR IMS FOR Z/OS	20.00.00
	CA SECONDARY INDEX BUILDER FOR IMS FOR Z/OS	20.00.00
	CA SECONDARY INDEX FOR IMS FOR Z/OS	20.00.00
	CA STARTED TASK FOR IMS FOR Z/OS	20.00.00
The CA RS 2302 Product/Component Count for this release is 14		

CA RS Level	Service	FMID
CAR2302	LU08914	CITKK00
	LU08906	CIDOK00
	LU08901	CIDOK00
	LU08747	CIDAK00
	LU08713	CITSK00
	LU08597	CCHAK00
CAR2301	LU08489	CIDOK00
	LU08447	CITKK00
	LU08446	CIDOK00
CAR2212	LU08303	CIDOK00
	LU08253	CIXEK00
	LU08252	CITSK00
	LU08251	CITKK00
	LU08250	CIDOK00
	LU08249	CIDAK00
	LU08248	CHPRK00
	LU08247	CEW6K00
	LU08246	CEW5K00
	LU08245	CEW2K00
	LU08244	CCHAK00
	LU08243	CASTK00
	LU07949	CIDOK00
	LU07901	CITSK00
CAR2211	LU07700	CITSK00
CAR2210	LU07404	CITSK00
	LU07403	CITKK00
	LU07402	CIDOK00
	LU07401	CHPRK00
	LU07400	CASTK00
CAR2209	LU06900	CITKK00
	LU06846	CHPRK00
	LU06845	CEW2K00
	LU06844	CASTK00
	LU06843	CEW6K00
	LU06838	CITKK00
	LU06649	CTGRK00
CAR2208	LU06539	CITKK00
	LU06473	CITKK00
CAR2207	LU06311	CTGRK00
	LU06210	CITKK00
	LU06191	CITSK00
	LU06096	CITKK00
	LU06095	CIDOK00
	LU06094	CIDAK00
	LU06093	CHPRK00
	LU06092	CCHAK00
CAR2206	LU06016	CITSK00

CA RS Level	Service	FMID
	LU06015	CIDOK00
	LU05904	CITSK00
	LU05903	CITKK00
	LU05902	CIDOK00
	LU05746	CIDOK00
	LU05729	CIDOK00
CAR2205	LU05709	CITKK00
	LU05644	CITKK00
	LU05643	CEW6K00
	LU05642	CEW5K00
	LU05641	CEW2K00
	LU05640	CASTK00
	LU05575	CITKK00
CAR2204	LU05315	CIDOK00
	LU05275	CITKK00
	LU05255	CITKK00
	LU05249	CITSK00
	LU05248	CITKK00
	LU05247	CIDOK00
CAR2203	LU04804	CCHAK00
	LU04753	CIDOK00
	LU04752	CIDAK00
	LU04706	CITSK00
	LU04705	CITKK00
	LU04704	CIDOK00
	LU04703	CIDAK00
	LU04388	CIDOK00
CAR2202	LU04434	CTGRK00
	LU04358	CTGRK00
	LU04323	CIXEK00
	LU04322	CITSK00
	LU04321	CITKK00
	LU04320	CIDOK00
	LU04319	CIDAK00
	LU04318	CHPRK00
	LU04317	CEW6K00
	LU04316	CEW5K00
	LU04315	CEW2K00
	LU04314	CCHAK00
	LU04313	CASTK00
	LU04219	CITSK00
	LU04158	CIDOK00
	LU04101	CCHAK00
CAR2112	LU03674	CIDOK00
	LU03649	CHPRK00
	LU03559	CITKK00
	LU03558	CIDOK00

CA RS Level	Service	FMID
	LU03428	CITKK00
	LU03413	CITSK00
	LU03366	CITKK00
CAR2111	LU03266	CIDOK00
	LU03230	CITKK00
	LU03229	CHPRK00
	LU03216	CITSK00
	LU03058	CITKK00
	LU03013	CITKK00
CAR2110	LU02863	CIDOK00
	LU02583	CITSK00
	LU02582	CEW2K00
CAR2109	LU02386	CIDOK00
	LU02380	CITKK00
	LU02379	CIDOK00
	LU02378	CIDAK00
	LU02377	CCHAK00
	LU02119	CTGRK00
CAR2108	LU02174	CITKK00
	LU02173	CIDOK00
	LU02146	CITKK00
	LU02145	CIDOK00
	LU02144	CIDAK00
	LU01997	CTGRK00
CAR2107	LU01725	CIDOK00
	LU01722	CIDOK00
	LU01721	CCHAK00
CAR2106	LU01382	CIDOK00
	LU01253	CIDOK00
CAR2104	LU00685	CIDOK00
	LU00469	CIDOK00
	LU00468	CCHAK00
	LU00387	CITKK00
CAR2103	S016318	CITKK00
	S016317	CIDAK00
	LU00220	CITKK00
	LU00219	CIDOK00
CAR2102	S016281	CCHAK00
	S016241	CIXEK00
	S016240	CITKK00
	S016239	CIDOK00
	S016238	CIDAK00
	S016237	CHPRK00
	S016236	CCHAK00
	S016208	CIDOK00
	S016207	CIDAK00
	S016161	CIDOK00

CA RS Level	Service	FMID
	S016154	CITKK00
	S016072	CIDOK00
CAR2101	S016030	CITKK00
	S016029	CCHAK00
	S016028	CITKK00
	S015893	CIDOK00
	S015841	CITKK00
	S015840	CEW5K00
CAR2012	S015699	CITKK00
	S015698	CEW6K00
	S015605	CIDOK00
	S015387	CITKK00
	S015386	CIDOK00
	S015385	CIDAK00
	S015384	CCHAK00
CAR2011	S015452	CIDOK00
	S015388	CITSK00
	S014920	CITKK00
	S014919	CIDOK00
	S014918	CIDAK00
CAR2010	S014973	CIDOK00
	S014971	CITSK00
	S013026	CITKK00
CAR2009	S014436	CITKK00
	S014435	CASTK00
	S014313	CIDOK00
	S014153	CEW6K00
CAR2008	S013824	CITKK00
	S013823	CIDOK00
CAR2007	S013652	CITSK00
	S013651	CITKK00
	S013650	CIDOK00
	S013618	CIDOK00
	S013617	CCHAK00
	S013556	CIDAK00
	S013461	CITKK00
	S013460	CIDOK00
CAR2006	S013265	CITKK00
	S012958	CTGRK00
CAR2005	S012850	CITKK00
	S012849	CIDOK00
	S012848	CIDAK00
	S012847	CHPRK00
	S012846	CEW2K00
	S012845	CCHAK00
	S012782	CIDOK00
	S012781	CITKK00

CA RS Level	Service	FMID
	S012765	CIDAK00
	S012729	CITKK00
	S012728	CHPRK00
	S012638	CIDOK00
CAR2004	S012338	CIDOK00
	S012154	CTGRK00
CAR2003	S011757	CITKK00
	S011756	CIDOK00
	S011755	CIDAK00
	S011754	CHPRK00
	S011753	CCHAK00
CAR2002	S011580	CHPRK00
	S011579	CCHAK00
	S011578	CITKK00
	S011577	CIDOK00
	S011405	CIDOK00
CAR1912	S010993	CIDOK00
	S010875	CITKK00
	S010874	CHPRK00
	S010737	CITKK00
	S010736	CIDOK00
	S010575	CIDOK00
	S010556	CIDOK00
	S010539	CITSK00
CAR1911	S010527	CITKK00
	S010071	CTGRK00
	S010059	CTGRK00
CAR1910	S010055	CEW5K00
	S009728	CITSK00
	S009727	CITKK00
	S009726	CIDOK00
	S009725	CIDAK00
	S009724	CHPRK00
	S009723	CEW2K00
	S009722	CCHAK00
	S009721	CASTK00
CAR1909	S009688	CITKK00
	S009687	CIDOK00
	S009481	CEW2K00
	S009423	CTGRK00
CAR1908	S009278	CHPRK00
	S009187	CTGRK00
CAR1907	S008762	CTGRK00
	S008703	CCHAK00
CAR1905	S008191	CITKK00
	S007884	CTGRK00
	S007746	CITSK00

CA RS Level	Service	FMID
	S007745	CITKK00
	S007744	CIDOK00
	S007743	CIDAK00
	S007742	CHPRK00
	S007741	CCHAK00
CAR1904	S007825	CTGRK00
CAR1902	S006981	CIDOK00
	S006980	CCHAK00
	S006960	CITKK00
	S006916	CITKK00
	S006915	CIDOK00
	S006914	CIDAK00
	S006913	CCHAK00
	S006759	CIDOK00
CAR1901	S006536	CIDOK00
	S006535	CITKK00
CAR1812	S006463	CITKK00
	S006462	CIDOK00
	S006461	CIDAK00
	S006460	CHPRK00
	S006459	CEW2K00
	S006458	CCHAK00
	S006452	CITKK00
	S006190	CIDAK00
	S006189	CIDAK00
	S006078	CITKK00
	S006077	CIDAK00
CAR1809	S005232	CITKK00
	S005072	CIDOK00
	S005017	CTGRK00
	S004990	CEW2K00
	S004748	CITKK00
	S004747	CCHAK00
CAR1808	S004728	CITKK00
	S004474	CTGRK00
CAR1807	S004069	CIDOK00
	S003979	CITKK00
	S003978	CIDOK00
	S003977	CIDAK00
	S003976	CCHAK00
	S003950	CITKK00
	S003949	CIDAK00
CAR1806	S003676	CTGRK00
	S003627	CITKK00
CAR1805	S001613	CIDOK00
	S001491	CHPRK00
	S001437	CITKK00

CA RS Level	Service	FMID
	S001436	CIDOK00
	S001417	CTGRK00
	S001364	CITKK00
	S001338	CITKK00
	S001337	CIDOK00
CAR1804	S001015	CITKK00
	S001014	CIDOK00
	S000671	CITKK00
	S000670	CIDOK00
	S000669	CCHAK00
CAR1803	S000466	CITKK00
	S000465	CIDOK00
	S000446	CITKK00
	S000088	CIDOK00
	S000087	CITKK00
CAR1802	S000028	CTGRK00
	R099958	CASTK00
	R099680	CIDOK00
	R099271	CIDOK00
	R099151	CITSK00
CAR1801	R099573	CTGRK00
	R099296	CITKK00
CAR1712	R099223	CASTK00
	R099025	CITKK00
	R099015	CITKK00
	R098891	CIDOK00
	R098872	CITKK00