

CA IDMS 19.0
CA RS 2104 Service List

Service	Description	Type
LU00229	DB001031 DB ERROR 0326 USING SQL	PTF
LU00346	SPORADIC SQL ABENDS WITH IDMSLKGD CODE OF P1	PTF
LU00444	WEB SERVICES ONLY RECOGNIZES \"200 OK\" RESPONSE	PTF
S015100	SUBPOOL FREE STORAGE MONITOR AND ANALYSIS DISPLAY	PTF
The CA RS 2104 service count for this release is 4		

CA IDMS
CA RS 2104 Service List for CAGJJ00

2

FMID	Service	Description	Type
CAGJJ00	LU00229	DB001031 DB ERROR 0326 USING SQL	PTF
	LU00346	SPORADIC SQL ABENDS WITH IDMSLKGD CODE OF P1	PTF
	LU00444	WEB SERVICES ONLY RECOGNIZES \"200 OK\" RESPONSE	PTF
	SO15100	SUBPOOL FREE STORAGE MONITOR AND ANALYSIS DISPLAY	PTF
The CA RS 2104 service count for this FMID is 4			

Service	Details
LU00229	LU00229 M.C.S. ENTRIES = ++PTF (LU00229) DB001031 DB ERROR 0326 USING SQL PROBLEM DESCRIPTION: An SQL statement may receive an unexpected 0326 error status resulting in SQL processing abends. SYMPTOMS: Error DB001031 may be issued with DB error 0326 or may cause various SQL abends. IMPACT: The SQL statement may fail with an unanticipated database errors causing the transaction to terminate. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 12844 Copyright (C) 2021 CA. All rights reserved. R00704-AGJ190-SP2 DESC(DB001031 DB ERROR 0326 USING SQL). ++VER (Z038) FMID (CAGJJ00) PRE (R083713 R092366 R095076 S005897 S006940 S007092 S007829 S007852 S010227 S014636) SUP (HC79102 KC79102 LT00229 R079031 R093739 R096677 R098615 R099897 S011908 S012390 ST11908 ST12390 TR79031 TR93739 TR96677 TR98615 TR99897)

Service	Details
LU00346	LU00346 M.C.S. ENTRIES = ++PTF (LU00346) SPORADIC SQL ABENDS WITH IDMSLKGD CODE OF P1 PROBLEM DESCRIPTION: SQL transactions may receive sporadic lock manager abends reporting errors in calls to IDMSLKGD with a code of P1. Depending upon how severe the problem is, the CV can potentially come down with a locking abend of 3801. SYMPTOMS: DC040200 messages issued to the CV console. Text of the message: INTERNAL SYSTEM ERROR - MODULE=IDMSLKGD CODE=P1 OFFSET=0242 The offset may vary based on release level of IDMSLKGD. If multiple DC040200 messages are issued for a single task, the CV can abend with a 3801 abend. IMPACT: Tasks or CVs can be abended abruptly. In the case of the task abends, they may be restartable and may complete. In the case of the CV abend, the CV should restart successfully, but attempting the task that caused the problem could result in the same abend. CIRCUMVENTION: The abend (DC040200 or 3801) will not occur if the transaction is executed in local mode. In some cases, changing the data access strategy circumvented the problem when executed in CV. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 12910 Copyright (C) 2021 CA. All rights reserved. R00706-AGJ190-SP2 DESC(SPORADIC SQL ABENDS WITH IDMSLKGD CODE OF P1). ++VER (Z038) FMID (CAGJJ00) PRE (R080871 R081289 R089206 R090312 R092114 R092366 R095296 R098684 S006940 S007829 S008356 S013172 S013926) SUP (LT00346 R080063 R083920 R088004 R090917 R092877 R094036 S006860 S007112 S009947 ST06860 ST07112 ST09039 ST09947 ST15882 TR80063 TR83920 TR87399 TR88004 TR90917 TR92877 TR94036)

CA IDMS 19.0
CA RS 2104 - PTF LU00444 Details

5

Service	Details				
LU00444	LU00444 M.C.S. ENTRIES = ++PTF (LU00444) WEB SERVICES ONLY RECOGNIZES \"200 OK\" RESPONSE PROBLEM DESCRIPTION: IDMS Web Services expect a 200 response to be in the format \"200 OK\" even though the \"OK\" part of the message is optional. SYMPTOMS: The request will fail with the message \"HTTP REPLY NOT '200 OK' OR '500'\". IMPACT: The request will fail. CIRCUMVENTION: If possible reconfigure the provider service to return \"200 OK\" instead of \"200\". PRODUCT(S) AFFECTED: <table> <tr> <td>CA IDMS Base Option</td><td>Release 18.5</td></tr> <tr> <td>CA IDMS Base Option</td><td>Version 19.0</td></tr> </table> Related Problem: IDMS 12652 Copyright (C) 2021 CA. All rights reserved. R00707-AGJ190-SP2 DESC(WEB SERVICES ONLY RECOGNIZES \"200 OK\" RESPONSE). ++VER (Z038) FMID (CAGJJ00) PRE (R089206 R090312) SUP (LT00034 LT00444)	CA IDMS Base Option	Release 18.5	CA IDMS Base Option	Version 19.0
CA IDMS Base Option	Release 18.5				
CA IDMS Base Option	Version 19.0				

CA IDMS 19.0
CA RS 2104 - PTF SO15100 Details

6

Service	Details		
SO15100	SO15100 M.C.S. ENTRIES = ++PTF (SO15100) SUBPOOL FREE STORAGE MONITOR AND ANALYSIS DISPLAY ENHANCEMENT DESCRIPTION: This PTF includes an online task that monitors storage pools. If a specified threshold utilization percent is reached, the task will send a message to the CV LOG and JOBLLOG, with the the value of the largest contiguous free storage in the pool. The time interval between issuing messages can be specified. There is also a DCMT command, DISPLAY FREE STORAGE that can analyze storage utilization in storage pools, and display a graph, categorizing the distribution of free storage areas. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 5651 Copyright (C) 2021 CA. All rights reserved. R00672-AGJ190-SP2 DESC(SUBPOOL FREE STORAGE MONITOR AND ANALYSIS DISPLAY). ++VER (Z038) FMID (CAGJJ00) PRE (R079159 R080760 R081229 R083713 R089134 R097151 R098452 S004635 S004972 S005694 S006940 S007073 S007191 S007995 S008199 S008527 S008599 S008620 S008855 S009476 S009820 S010753 S011517 S012292) SUP (ST15100) ++HOLD (SO15100) SYSTEM FMID(CAGJJ00) REASON (ACTION) DATE (21088) COMMENT (<table border="1"> <tr> <td>CA IDMS Base Option</td><td>Version 19.0</td></tr> </table> SEQUENCE After Apply PURPOSE To enable the functionality of this PTF USERS AFFECTED CA IDMS Systems Administrators KNOWLEDGE REQUIRED Use of the batch or online SYSGEN compiler ACCESS REQUIRED Access to the batch or online SYSGEN compiler ***** * STEPS TO PERFORM * ***** This PTF includes a online task that monitors free storage in storage pools. If a specified storage utilization is reached, the task will send a message to the CV LOG and JOBLLOG, with the value of the largest contiguous free storage in the pool. The time interval between issuing messages can be specified. There is a new DCMT command, DISPLAY FREE STORAGE, that will	CA IDMS Base Option	Version 19.0
CA IDMS Base Option	Version 19.0		

Service	Details
	analyze storage utilization in storage pools, and display a graph, categorizing the distribution of free storage areas. Command Syntax: <pre>>>--DCMT---+-----+-----> +- broadcast-parms -+ >--Display FRee STorage poolid -+-----+-->< +- storage-pool-number -+ +- all <-----+ If no poolid is entered, all storage pools are displayed. Use #CTABGEN Code N119 to secure the this DCMT command. The Free Storage Monitor is controlled by two parameters: THReshold - percentage utilization to trigger reporting. valid values are between 0-99 INTerval - number of seconds between issuing messages. valid values are between 0-999 There are two new optional SYSIDMS parameters that set defaults: SMON_THRESHOLD=nn sets the reporting threshold default SMON_INTERVAL=nnn sets the reporting interval default If the monitor is started without any parameter values, and no default values have been specified in SYSIDMS, the default for THReshold is 60%, and INTerval defaults to 60 seconds. The SMON task and function codes control the Free Storage Monitor: SMON INIT - start the Free Storage Monitor optional to include THReshold and INTerval values example: SMON INIT THReshold 50 INTerval 30 SMON SHUT - shut down the Free Storage Monitor SMON VARY - vary the THReshold and/or INTerval values example: SMON VARY THR 50 INT 50 can be issued while the monitor is active if issued with no parameters, defaults are set SMON PARM - display current THReshold and INTerval values can be issued while the monitor is active Results of issuing these commands are sent to the CV LOG, the JOBLOG, and the workstation (if there is one). The SMON task code can be defined as a startup AUTOTASK. After installing this PTF, use the RHDCSGEN utility or SYSGEN online to update the CV SYSGEN with the following definitions: ADD PROGRAM RHDCMTFS CONCURRENT NODYNAMIC DUMP THRESHOLD IS 0 ENABLED ERROR THRESHOLD IS 5 ISA SIZE IS 0 LANGUAGE IS ASSEMBLER MPMODE IS SYSTEM NOMAINLINE MULTIPLE ENCLAVE IS ON NEW COPY IS ENABLED OVERLAYABLE PROGRAM</pre>

Service	Details
	NOPROTECT REENTRANT NONRESIDENT REUSABLE SAVEAREA ADD PROGRAM RHDCSMON CONCURRENT NODYNAMIC DUMP THRESHOLD IS 0 ENABLED ERROR THRESHOLD IS 5 ISA SIZE IS 0 LANGUAGE IS ASSEMBLER MPMODE IS SYSTEM NOMAINLINE MULTIPLE ENCLAVE IS ON NEW COPY IS ENABLED OVERLAYABLE PROGRAM NOPROTECT REENTRANT NONRESIDENT REUSABLE SAVEAREA ADD PROGRAM RHDCSCON CONCURRENT NODYNAMIC DUMP THRESHOLD IS 0 ENABLED ERROR THRESHOLD IS 5 ISA SIZE IS 0 LANGUAGE IS ASSEMBLER MPMODE IS SYSTEM NOMAINLINE MULTIPLE ENCLAVE IS ON NEW COPY IS ENABLED OVERLAYABLE PROGRAM NOPROTECT REENTRANT NONRESIDENT REUSABLE SAVEAREA ADD TASK *STGMON* ENABLED INTERNAL EXTERNAL WAIT IS SYSTEM INACTIVE INTERVAL IS SYSTEM INVOKES PROGRAM RHDCSMON INPUT NOMAP ON COMMIT SYSTEM ON ROLLBACK CONTINUE SYSTEM PRINT KEY IS SYSTEM

Service	Details
	PRIORITY IS 100 RESOURCE TIMEOUT INTERVAL IS SYSTEM PROGRAM IS SYSTEM SAVE LOCATION IS ANY STORAGE LIMIT IS SYSTEM LOCK LIMIT IS SYSTEM CALL LIMIT IS SYSTEM DBIO LIMIT IS SYSTEM MAXIMUM CONCURRENT THREADS IS 1 AREA ACQUISITION THRESHOLD IS DEFAULT PROTOCOL IS DEFRESP QUIESCE WAIT IS SYSTEM TRANSACTION SHARING IS SYSTEM ADD TASK SMON ENABLED EXTERNAL EXTERNAL WAIT IS SYSTEM INACTIVE INTERVAL IS SYSTEM INVOKES PROGRAM RHDCSCON INPUT NOMAP ON COMMIT SYSTEM ON ROLLBACK CONTINUE SYSTEM PRINT KEY IS SYSTEM PRIORITY IS 100 RESOURCE TIMEOUT INTERVAL IS SYSTEM PROGRAM IS SYSTEM SAVE LOCATION IS ANY STORAGE LIMIT IS SYSTEM LOCK LIMIT IS SYSTEM CALL LIMIT IS SYSTEM DBIO LIMIT IS SYSTEM MAXIMUM CONCURRENT THREADS IS OFF AREA ACQUISITION THRESHOLD IS DEFAULT PROTOCOL IS DEFRESP QUIESCE WAIT IS SYSTEM TRANSACTION SHARING IS SYSTEM After installing this PTF, use the IDMSDDDL utility to update the SYSTEM dictionary's message area with the input in source member DC001. Note this will update all messages contained in this member.).

CA IDMS 19.0
CA RS 2104 Product/Component Listing

10

Product Family	Product	Release
Database	CA IDMS BASE OPTION	19.00.00
The CA RS 2104 Product/Component Count for this release is 1		

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2104	S015100	CAGJJ00
	LU00444	CAGJJ00
	LU00346	CAGJJ00
	LU00229	CAGJJ00
CAR2103	S015759	CAGJJ00
	LU00069	CAGJJ00
	LU00042	CAGJJ00
CAR2102	S015370	CAGJJ00
CAR2101	S015666	CAGJJ00
	S015663	CAGJJ00
	S015643	CAGJJ00
	S015642	CAGJJ00
	S015025	CAGJJ00
	S014627	CAGJJ00
	LU00027	CAGJJ00
	LU00022	CAGJJ00
	LU00020	CAGJJ00
CAR2012	S015638	CAGJJ00
	S015611	CAGJJ00
	S015493	CAGJJ00
	S015332	CAGJJ00
	S013854	CAGJJ00
CAR2011	S015089	CAGJJ00
	S015041	CAGJJ00
	S014798	CAGJJ00
	S014503	CAGJJ00
CAR2010	S014691	CAGJJ00
	S014636	CAGJJ00
	S014605	CAGJJ00
	S014305	CAGJJ00
	S013295	CAGJJ00
	S012390	CAGJJ00
CAR2009	S014268	CAGJJ00
CAR2008	S014181	CAGJJ00
	S013926	CAGJJ00
	S013831	CAGJJ00
	S013449	CAGJJ00
	S012964	CAGJJ00
	S012825	CAGJJ00
	S012811	CAGJJ00
	S012810	CAGJJ01
	S012734	CAGJJ00
CAR2007	S013488	CAGJJ00
	S013345	CAGJJ00
	S013172	CAGJJ00
	S012206	CAGJJ00
	S012008	CAGJJ00

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2006	S013164	CAGJJ00
	S012950	CAGJJ00
	S012798	CAGJJ00
	S012755	CAGJJ00
	S012693	CAGJJ00
	S012009	CAGJJ01
	S011859	CAGJJ00
CAR2005	S012628	CAGJJ00
	S012383	CAGJJ00
	S012379	CAGJJ00
	S012104	CAGJJ00
	S011961	CAGJJ00
	S010291	CAGJJ00
	S009998	CAGJJ00
	S009657	CAGJJ00
CAR2004	S012434	CAGJJ00
	S012399	CAGJJ00
	S012360	CAGJJ00
	S012292	CAGJJ00
	S012262	CAGJJ00
	S012198	CAGJJ00
	S011908	CAGJJ00
	S011556	CAGJJ00
	S010951	CAGJJ00
	S009336	CAGJJ00
	S004416	CAGJJ00
CAR2003	S011594	CAGJJ00
	S011232	CAGJJ00
	S010839	CAGJJ00
	S010249	CAGJJ00
	S009600	CAGJJ00
	S009362	CAGJJ01
CAR2002	S011517	CAGJJ00
	S011156	CAGJJ00
	S011138	CAGJJ00
	S011091	CAGJJ00
	S010947	CAGJJ00
	S010516	CAGJJ00
	S010031	CAGJJ00
	S009476	CAGJJ00
	S009172	CAGJJ00
CAR2001	S009820	CAGJJ00
	S008599	CAGJJ00
CAR1912	S010889	CAGJJ00
	S010753	CAGJJ00
	S010396	CAGJJ00
	S010358	CAGJJ00

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S010227	CAGJJ00
	S008855	CAGJJ00
	S007433	CAGJJ00
CAR1911	S009501	CAGJJ00
	S009041	CAGJJ00
CAR1910	S010133	CAGJJ00
	S010103	CAGJJ00
	S009990	CAGJJ00
	S009980	CAGJJ00
	S009947	CAGJJ00
	S009808	CAGJJ00
	S009376	CAGJJ00
	S008919	CAGJJ00
	S008757	CAGJJ00
CAR1909	S009645	CAGJJ00
	S009609	CAGJJ00
	S009579	CAGJJ00
	S009502	CAGJJ00
	S009465	CAGJJ00
	S008527	CAGJJ00
	S008382	CAGJJ00
	S007788	CAGJJ00
	S007579	CAGJJ00
CAR1908	S009453	CAGJJ00
	S009122	CAGJJ00
	S008699	CAGJJ00
	S008620	CAGJJ00
	S008401	CAGJJ00
	S008292	CAGJJ00
	S008257	CAGJJ01
	S008256	CAGJJ00
	S008246	CAGJJ00
	S008199	CAGJJ00
CAR1907	S008436	CAGJJ00
	S008356	CAGJJ00
	S008277	CAGJJ00
	S007873	CAGJJ00
	S006677	CAGJJ00
CAR1906	S008179	CAGJJ00
	S008151	CAGJJ00
	S008100	CAGJJ00
	S008058	CAGJJ00
CAR1905	S008156	CAGJJ00
	S008006	CAGJJ00
	S007995	CAGJJ00
	S007979	CAGJJ00
	S007852	CAGJJ00

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S007829	CAGJJ00
	S007705	CAGJJ00
	S007598	CAGJJ00
	S007073	CAGJJ00
	S006693	CAGJJ00
CAR1904	S007638	CAGJJ01
	S007448	CAGJJ00
	S007420	CAGJJ00
	S007191	CAGJJ00
	S006940	CAGJJ00
	S006629	CAGJJ01
	S006628	CAGJJ00
	S005933	CAGJJ00
	S005345	CAGJJ00
CAR1903	S007404	CAGJJ00
	S007112	CAGJJ00
	S007092	CAGJJ00
	S006860	CAGJJ00
	S006651	CAGJJ00
CAR1902	S006820	CAGJJ00
	S006346	CAGJJ00
CAR1812	S006075	CAGJJ00
	S005694	CAGJJ00
CAR1811	S005897	CAGJJ00
	S004421	CAGJJ00
CAR1809	S005151	CAGJJ00
	S004972	CAGJJ00
	S004934	CAGJJ00
	S004673	CAGJJ00
	S004635	CAGJJ00
	S004477	CAGJJ00
	S000238	CAGJJ00
	S000198	CAGJJ00
CAR1808	S004083	CAGJJ00
CAR1807	S004177	CAGJJ00
	S004062	CAGJJ00
	S003823	CAGJJ00
	S001912	CAGJJ00
	S001778	CAGJJ00
	S001224	CAGJJ00
CAR1806	S001809	CAGJJ00
	S001578	CAGJJ00
	S000511	CAGJJ00
CAR1805	S001393	CAGJJ00
	S001206	CAGJJ00
	S001076	CAGJJ00
	S000677	CAGJJ00

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S000041	CAGJJ00
	R099709	CAGJJ00
	R098688	CAGJJ00
	R098615	CAGJJ00
CAR1804	S001055	CAGJJ00
	S000802	CAGJJ00
	S000360	CAGJJ00
	S000341	CAGJJ00
CAR1803	S000266	CAGJJ00
	S000195	CAGJJ00
	S000160	CAGJJ00
	S000145	CAGJJ00
	S000013	CAGJJ00
	R099638	CAGJJ00
	R099580	CAGJJ00
	R099577	CAGJJ00
	R098991	CAGJJ00
CAR1802	R099897	CAGJJ00
	R099627	CAGJJ00
	R099525	CAGJJ00
CAR1801	R099550	CAGJJ00
	R099485	CAGJJ00
	R099380	CAGJJ00
	R099096	CAGJJ00
	R098995	CAGJJ00
	R098831	CAGJJ00
	R098811	CAGJJ00
	R098745	CAGJJ00
	R098703	CAGJJ00
	R098684	CAGJJ00
	R098452	CAGJJ00
	R098122	CAGJJ00
	R098072	CAGJJ00
CAR1711	R098392	CAGJJ00
	R098349	CAGJJ00
	R098318	CAGJJ00
	R098221	CAGJJ00
	R098060	CAGJJ00
	R097807	CAGJJ00
	R097698	CAGJJ00
	R097668	CAGJJ00
	R097631	CAGJJ00
	R097601	CAGJJ00
	R097492	CAGJJ00
	R097235	CAGJJ00
	R096997	CAGJJ00
	R096980	CAGJJ00

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1710	R097690	CAGJJ00
	R094655	CAGJJ00
CAR1709	R097401	CAGJJ00
	R097259	CAGJJ00
	R097217	CAGJJ00
	R097195	CAGJJ01
	R097168	CAGJJ00
	R097151	CAGJJ00
	R097014	CAGJJ00
	R096911	CAGJJ00
	R096889	CAGJJ00
	R096758	CAGJJ00
	R097013	CAGJJ00
	R096918	CAGJJ00
	R096807	CAGJJ00
CAR1708	R096754	CAGJJ00
	R096677	CAGJJ00
	R096339	CAGJJ00
	R096320	CAGJJ00
	R096611	CAGJJ00
	R096512	CAGJJ00
	R096408	CAGJJ00
	R096127	CAGJJ00
CAR1707	R095899	CAGJJ00
	R095860	CAGJJ00
	R095661	CAGJJ00
	R095311	CAGJJ00
	R095296	CAGJJ00
	R095270	CAGJJ00
	R095241	CAGJJ00
	R095214	CAGJJ00
	R092219	CAGJJ00
	R095411	CAGJJ00
CAR1706	R095344	CAGJJ00
	R095319	CAGJJ00
	R095151	CAGJJ00
	R095076	CAGJJ00
	R095021	CAGJJ00
	R094965	CAGJJ00
	R094717	CAGJJ00
	R094911	CAGJJ00
	R094476	CAGJJ00
	R093224	CAGJJ00
CAR1705	R094540	CAGJJ00
	R094431	CAGJJ00
	R094367	CAGJJ00
	R094240	CAGJJ00
CAR1704		
CAR1703		

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R094188	CAGJJ00
	R094058	CAGJJ00
	R094036	CAGJJ00
	R093920	CAGJJ01
	R093891	CAGJJ00
	R093849	CAGJJ00
	R093347	CAGJJ00
CAR1702	R093975	CAGJJ00
	R093872	CAGJJ00
	R093739	CAGJJ00
	R093622	CAGJJ00
	R093389	CAGJJ01
CAR1701	R093431	CAGJJ00
	R093357	CAGJJ00
	R093292	CAGJJ00
	R093266	CAGJJ00
	R093233	CAGJJ00
CAR1612	R093158	CAGJJ00
	R093102	CAGJJ00
	R092992	CAGJJ00
	R092927	CAGJJ00
	R092877	CAGJJ00
	R092672	CAGJJ00
	R092599	CAGJJ00
	R092573	CAGJJ00
	R092524	CAGJJ00
	R092452	CAGJJ00
	R090583	CAGJJ00
CAR1611	R092665	CAGJJ00
	R092643	CAGJJ00
	R092547	CAGJJ00
	R092371	CAGJJ00
	R092366	CAGJJ00
	R092321	CAGJJ00
	R092187	CAGJJ00
	R092185	CAGJJ00
	R092176	CAGJJ00
	R092157	CAGJJ00
	R092114	CAGJJ00
	R092068	CAGJJ00
	R091986	CAGJJ00
	R091960	CAGJJ00
	R091870	CAGJJ00
	R091328	CAGJJ00
	R091223	CAGJJ00
	R090671	CAGJJ00
CAR1610	R091903	CAGJJ00

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R091297	CAGJJ00
	R091251	CAGJJ00
	R091070	CAGJJ00
	R090917	CAGJJ00
CAR1609	R091237	CAGJJ00
	R091229	CAGJJ00
	R091091	CAGJJ00
	R091050	CAGJJ00
	R090721	CAGJJ00
	R090707	CAGJJ00