

CA IDMS 19.0
CA RS 2101 Service List

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Service	Description	Type
LU00020	PEA - S014627 CAUSES PMRM TO DISPLAY INCORRECT VALUES	** PRP **
LU00022	DMLO D004 ABEND WHEN DISPLAYING LRF RECORD SETS INFORMATION	PTF
LU00027	IDMSNAPI, IDMSPAPI Missing web services tasks	PTF
S014627	ADD DEADLOCK INFORMATION TO PMRM	PTF
S015025	IDMS MQ TRIGGER MONITOR MQGET RETURN CODE 2024	PTF
S015642	INCORRECT ACCESS PLAN WITH STORED ROWIDS	PTF
S015643	SYSTEM.INDEXKEY BAD DATA AFTER TABLE DROPPED AND ADDED	PTF
S015663	VSAM I/O ERROR MESSAGE MISSING FEEDBACK CODE	PTF
S015666	MULTIPLE JOURNAL IO ERRORS NOT HANDLED	PTF
The CA RS 2101 service count for this release is 9		

CA IDMS
CA RS 2101 Service List for CAGJJ00

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FMID	Service	Description	Type
CAGJJ00	LU00020	PEA - S014627 CAUSES PMRM TO DISPLAY INCORRECT VALUES	** PRP **
	LU00022	DML0 D004 ABEND WHEN DISPLAYING LRF RECORD SETS INFORMATION	PTF
	LU00027	IDMSNAPI, IDMSNAPI Missing web services tasks	PTF
	S014627	ADD DEADLOCK INFORMATION TO PMRM	PTF
	S015025	IDMS MQ TRIGGER MONITOR MQGET RETURN CODE 2024	PTF
	S015642	INCORRECT ACCESS PLAN WITH STORED ROWIDS	PTF
	S015643	SYSTEM.INDEXKEY BAD DATA AFTER TABLE DROPPED AND ADDED	PTF
	S015663	VSAM I/O ERROR MESSAGE MISSING FEEDBACK CODE	PTF
	S015666	MULTIPLE JOURNAL IO ERRORS NOT HANDLED	PTF
The CA RS 2101 service count for this FMID is 9			

Service	Details		
LU00020	LU00020 M.C.S. ENTRIES = ++PTF (LU00020) PEA - S014627 CAUSES PMRM TO DISPLAY INCORRECT VALUES PROBLEM DESCRIPTION: PTF S014627 updated Performance Monitor Realtime Monitor to display deadlock information. This PTF causes other fields in Performance Monitor to display incorrect values. SYMPTOMS: Statistics shown in PMRM do not match the statistics shown on various DCMT displays. IMPACT: Performance Monitor displays and reports incorrect values. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 5670 Copyright (C) 2020 CA. All rights reserved. R00688-AGJ190-SP2 DESC(PEA - S014627 CAUSES PMRM TO DISPLAY INCORRECT VALUES). ++VER (Z038) FMID (CAGJJ00) PRE (R098452 S014627) SUP (AS14627 LT00020 SI15870) ++HOLD (LU00020) SYSTEM FMID(CAGJJ00) REASON (ACTION) DATE (20349) COMMENT (<table border="1"> <tr> <td>CA IDMS Base Option</td><td>Version 19.0</td></tr> </table> SEQUENCE After Apply PURPOSE Reload affected modules USERS AFFECTED All IDMS users KNOWLEDGE REQUIRED CAIRIM ACCESS REQUIRED Ability to run program CAIRIM to reload modules ***** * STEPS TO PERFORM * ***** One or more of the modules affected by this PTF must be reloaded using "CAIRIM" with the refresh parameter as described in the CA IDMS Installation guide. Modules requiring CAIRIM refresh: IDMSMSVA, PMRTDATA, RHDCSSFM, CAIXDOAS CAIRIM input cards for CA IDMS require that module GJJ0INIT is specified and the loadlib where GJJ0INIT resides must be in	CA IDMS Base Option	Version 19.0
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CA RS 2101 - PTF LU00020 Details

Service	Details
	the CAIRIM job's steplib or in the LPAR's linklist. References in the CAIRIM cards to a previous GJxxINIT initialization module should be replaced with GJJ0INIT. <pre> +-----+ CA IDMS Base Option Version 19.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Update IDMSINFO address space +-----+ USERS AFFECTED All users that use external PERFMON SYSVIEW LISTIDMS and other external products which use IDMSINFO PC routines to do external monitoring of IDMS +-----+ KNOWLEDGE REQUIRED Ability to stop and restart IDMSINFO +-----+ ACCESS REQUIRED Authority to stop and restart IDMSINFO +-----+ ***** * STEPS TO PERFORM * ***** Apply APAR and restart IDMSINFO to activate changes.).</pre>

Service	Details				
LU00022	LU00022 M.C.S. ENTRIES = ++PTF (LU00022) DMLO D004 ABEND WHEN DISPLAYING LRF RECORD SETS INFORMATION PROBLEM DESCRIPTION: In DMLO attempting to display the SET information for an LRF record causes DMLO to loop and abend with a D004. SYMPTOMS: DMLO loops and abends with a D004 after displaying the SET information for an LRF record. IMPACT: DMLO abends. CIRCUMVENTION: None. 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 12644 Copyright (C) 2020 CA. All rights reserved. R00689-AGJ190-SP2 DESC(DMLO D004 ABEND WHEN DISPLAYING LRF RECORD SETS INFORMATION). ++VER (Z038) FMID (CAGJJ00) PRE (R079073 R079504) SUP (LT00022)	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				

Service	Details		
LU00027	LU00027 M.C.S. ENTRIES = ++PTF (LU00027) IDMSNAPI, IDMSPAPI Missing web services tasks PROBLEM DESCRIPTION: The CA IDMS Web Services file IDMSNAPI is missing the IDMSWSDM task definition. The CA IDMS Web Services file IDMSPAPI is missing the WEBC task defintion. SYMPTOMS: If the IDMSWSDM task is missing, the CA IDMS Web Services demo application will not work. If the WEBC task is missing, you will receive the error "UNDEFINED TASK CODE: WEBC" when you enter WEBC at the Enter Next Task Code prompt and Web Services will not work. IMPACT: If WEBC is missing web services will not work. If IDMSWSDM is missing the demo application will not work. CIRCUMVENTION: The IDMSWSDM task definition can be copied from IDMSPAPI and executed directly through the SYSGEN compiler. The WEBC task can be copied from IDMSNAPI and executed directly through the SYSGEN compiler. PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Version 19.0 Related Problem: IDMS 12643 Copyright (C) 2020 CA. All rights reserved. R00692-AGJ190-SP2 DESC(IDMSNAPI, IDMSPAPI Missing web services tasks). ++VER (Z038) FMID (CAGJJ00) PRE (R089206 R090312) SUP (LT00027) ++HOLD (LU00027) SYSTEM FMID(CAGJJ00) REASON (ACTION) DATE (20356) COMMENT (<table border="1"> <tr> <td>CA IDMS Base Option</td><td>Version 19.0</td></tr> </table> SEQUENCE After Apply PURPOSE Update Application Dictionary(s) USERS AFFECTED All IDMS users KNOWLEDGE REQUIRED General knowledge if the IDMS Integrated Data Dictionary ACCESS REQUIRED Ability to run IDMSDDDL Batch Utility ***** * STEPS TO PERFORM * ***** After installing this PTF, use the IDMSDDDL utility to update	CA IDMS Base Option	Version 19.0
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Service	Details
	each Application Dictionary that is used with the Web Services feature, with the contents of members IDMSNAPI and\or IDMSPAPI. The source member will be in the SMP/E CAGJSRC library.).

Service	Details
SO14627	M.C.S. ENTRIES = ++PTF (SO14627) ADD DEADLOCK INFORMATION TO PMRM ENHANCEMENT DESCRIPTION: IDMS Performance Monitor has been updated to include deadlock information on the Database Overview screen (PF11). PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 5645 Copyright (C) 2020 CA. All rights reserved. R00656-AGJ190-SP2 DESC(ADD DEADLOCK INFORMATION TO PMRM). ++VER (Z038) FMID (CAGJJ00) PRE (R084136 R098452) SUP (ST14618 ST14627) ++HOLD (SO14627) SYSTEM FMID(CAGJJ00) REASON (ACTION) DATE (20324) COMMENT (-----+----- CA IDMS Base Option Version 19.0 -----+----- SEQUENCE After Apply -----+----- PURPOSE Reload affected modules -----+----- USERS AFFECTED All IDMS users -----+----- KNOWLEDGE REQUIRED CAIRIM -----+----- ACCESS REQUIRED Ability to run program CAIRIM to reload modules -----+----- ***** * STEPS TO PERFORM * ***** One or more of the modules affected by this PTF must be reloaded using "CAIRIM" with the refresh parameter as described in the CA IDMS Installation guide. Modules requiring CAIRIM refresh: IDMSMSVA, PMRTDATA, RHDCSSFM, CAIXDOAS CAIRIM input cards for CA IDMS require that module GJJ0INIT is specified and the loadlib where GJJ0INIT resides must be in the CAIRIM job's steplib or in the LPAR's linklist. References in the CAIRIM cards to a previous GJxxINIT initialization module should be replaced with GJJ0INIT. -----+----- CA IDMS Base Option Version 19.0 -----+----- SEQUENCE After Apply -----+-----

Service	Details		
	PURPOSE	Update IDMSINFO address space	
	+-----+-----+-----+-----+-----+		
	USERS		
	AFFECTED	All users that use external PERFMON	
		SYSVIEW LISTIDMS and other external products which use	
		IDMSINFO PC routines to do external monitoring of IDMS	
	+-----+-----+-----+-----+-----+		
	KNOWLEDGE		
	REQUIRED	Ability to stop and restart IDMSINFO	
	+-----+-----+-----+-----+-----+		
	ACCESS		
	REQUIRED	Authority to stop and restart IDMSINFO	
	+-----+-----+-----+-----+-----+		

	* STEPS TO PERFORM *		

	Apply APAR and restart IDMSINFO to activate changes.		
	).		

Service	Details
SO15025	SO15025 M.C.S. ENTRIES = ++PTF (SO15025) IDMS MQ TRIGGER MONITOR MQGET RETURN CODE 2024 PROBLEM DESCRIPTION: The IDMS MQ Trigger Monitor can exceed the allowed number of uncommitted messages in the unit of work defined for the queue manager. SYMPTOMS: The IDMS MQ Trigger Monitor will issue the following messages and stop monitoring. DC131008 V13 T16 MQ: Function:MQGET Completion:2 Reason:2024 DC131025 V13 T16 MQ: Line MQ PTERM pterm trigger monitoring ended IMPACT: Trigger monitoring stops for the queue specified on the PTERM. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 5653 Copyright (C) 2020 CA. All rights reserved. R00667-AGJ190-SP2 DESC(IDMS MQ TRIGGER MONITOR MQGET RETURN CODE 2024). ++VER (Z038) FMID (CAGJJ00) PRE (S007191 S009453 S009645) SUP (S011232 ST11232 ST15025)

Service	Details				
SO15642	SO15642 M.C.S. ENTRIES = ++PTF (SO15642) INCORRECT ACCESS PLAN WITH STORED ROWIDS PROBLEM DESCRIPTION: An incorrect access plan may be generated for an SQL query that joins tables with an equality that compares ROWID from one table to a column which represnts a ROWID value in another table. SYMPTOMS: An SQL query may incorrectly return no results or in rare cases incorrect results if it joins two tables based on ROWID values. IMPACT: Data may be missing or misrepresented with SQL queries. CIRCUMVENTION: PRODUCT(S) AFFECTED: <table> <tr> <td>CA IDMS Base Option</td><td>Version 19.0</td></tr> <tr> <td>CA IDMS Base Option</td><td>Version 18.5</td></tr> </table> Related Problem: IDMS 5543 Copyright (C) 2020 CA. All rights reserved. R00680-AGJ190-SP2 DESC(INCORRECT ACCESS PLAN WITH STORED ROWIDS). ++VER (Z038) FMID (CAGJJ00) PRE (R080871 R089206 S014503) SUP (ST08920 ST15063 ST15642)	CA IDMS Base Option	Version 19.0	CA IDMS Base Option	Version 18.5
CA IDMS Base Option	Version 19.0				
CA IDMS Base Option	Version 18.5				

Service	Details				
SO15643	SO15643 M.C.S. ENTRIES = ++PTF (SO15643) SYSTEM.INDEXKEY BAD DATA AFTER TABLE DROPPED AND ADDED PROBLEM DESCRIPTION: An incorrect entry may be created in the index key file rather than the name of the key field the index has been created on when an index is dropped and then added. SYMPTOMS: Incorrect data is present in the INDEXKEY file. IMPACT: Operations using the INDEXKEY file may find unusable and incorrect information. CIRCUMVENTION: 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 5545 Copyright (C) 2020 CA. All rights reserved. R00681-AGJ190-SP2 DESC(SYSTEM.INDEXKEY BAD DATA AFTER TABLE DROPPED AND ADDED) . ++VER (Z038) FMID (CAGJJ00) PRE (R080871 R089206 R090312) SUP (ST08973 ST15056 ST15643)	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				

Service	Details
SO15663	SO15663 M.C.S. ENTRIES = ++PTF (SO15663) VSAM I/O ERROR MESSAGE MISSING FEEDBACK CODE PROBLEM DESCRIPTION: IDMS I/O Error messages not including VSAM feedback codes This fix adds the feedback code to I/O error related messages. for example: FDBK=0C080040 SYMPTOMS: Error messages related to VSAM files do not include feedback codes. +IDMS DC205007 READ ERROR on File EMPDEMO.EMPDEMO +IDMS DC205007 CURRBN=00000000 CURBMA=00000000 CURFCB=3B0D7608 IMPACT: VSAM related errors may be difficult to diagnose. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Version 19.0 Related Problem: IDMS 5632 Copyright (C) 2020 CA. All rights reserved. R00682-AGJ190-SP2 DESC(VSAM I/O ERROR MESSAGE MISSING FEEDBACK CODE). ++VER (Z038) FMID (CAGJJ00) PRE (S004477 S010753) SUP (ST15663)

Service	Details
SO15666	SO15666 M.C.S. ENTRIES = ++PTF (SO15666) MULTIPLE JOURNAL IO ERRORS NOT HANDLED PROBLEM DESCRIPTION: When an I/O error happens upon writing to the active journal, IDMS marks the last good block, IDMS swaps to the next journal, submits the archive for the current one, and writes the block that was impacted by the I/O error to the new journal. This is the correct behaviour. When multiple I/O errors occur on the same active journal, IDMS performs this action independently for each impacted block, resulting in multiple swaps and possibly making all journals unavailable for CV processing. CV may hang indefinitely. In addition each extra swap incorrectly changes the last good block in the original journal and fails to set it in subsequent journals. This causes sequence errors in the journal offload. Automatic rollback of any abended transactions, as well as warmstart, may also not be possible, in which case CV will have to be cancelled and forward recovery performed. After the application of this APAR, IDMS will perform only one swap and write all of the impacted blocks to the next journal only. This will enhance the recoverability of the CV under these circumstances. SYMPTOMS: IDMS DC205008 V20 T11882 WRITE ERROR on File DBJRN1 IDMS DC205008 V20 T11881 WRITE ERROR on File DBJRN1 IDMS DC205008 V20 T11880 WRITE ERROR on File DBJRN1 IDMS DC205008 V20 T11879 WRITE ERROR on File DBJRN1 IDMS DC205008 V20 T11882 CURRBN=00009F94 CURBMA=03047988 CURFCB=03FB2EC8 IDMS DC205019 V20 T11882 IOSTATUS=3011 VERB=016 ERRSW=047 MOD=033 IOP=02F4B3A0 IDMS DC205008 V20 T11881 CURRBN=00009F95 CURBMA=03048A08 CURFCB=03FB2EC8 IDMS DC205012 V20 T11882 DISK I/O Error on Journal DBJRN1 IDMS DC205003 V20 T11882 Disk Journal is FULL. Submit ARCHIVE JOURNAL for DBJRN1 IDMS DC203006 V20 T11881 Unable to find BGIN/COMT Ckpts for all active Transactions IMPACT: Affected CV(s) may need to be cancelled and need a manual recovery. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Version 19.0 Related Problem: IDMS 5633 Copyright (C) 2020 CA. All rights reserved. R00683-AGJ190-SP2 DESC(MULTIPLE JOURNAL IO ERRORS NOT HANDLED). ++VER (Z038) FMID (CAGJJ00) PRE (R079928 S010753 S014636) SUP (AS05151 R091050 R091960 SI08796 S005151 S009122

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CA RS 2101 - PTF SO15666 Details

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Service	Details		
	ST05151 ST09122 ST15666 TR91050 TR91960)		
MCS	LU00020	STARTS ON PAGE 0002	
MCS	LU00022	STARTS ON PAGE 0004	
MCS	LU00027	STARTS ON PAGE 0004	
MCS	SO14627	STARTS ON PAGE 0006	
MCS	SO15025	STARTS ON PAGE 0007	
MCS	SO15642	STARTS ON PAGE 0008	
MCS	SO15643	STARTS ON PAGE 0009	
MCS	SO15663	STARTS ON PAGE 0010	
MCS	SO15666	STARTS ON PAGE 0010	

CA IDMS 19.0
CA RS 2101 Product/Component Listing

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Product Family	Product	Release
Database	CA IDMS BASE OPTION	19.00.00
The CA RS 2101 Product/Component Count for this release is 1		

CA IDMS 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
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
CAR2006	S013164	CAGJJ00
	S012950	CAGJJ00
	S012798	CAGJJ00
	S012755	CAGJJ00
	S012693	CAGJJ00
	S012009	CAGJJ01
	S011859	CAGJJ00
CAR2005	S012628	CAGJJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	S010227	CAGJJ00
	S008855	CAGJJ00
	S007433	CAGJJ00
CAR1911	S009501	CAGJJ00
	S009041	CAGJJ00
CAR1910	S010133	CAGJJ00
	S010103	CAGJJ00
	S009990	CAGJJ00

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CA RS Level	Service	FMID
	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
	S007829	CAGJJ00
	S007705	CAGJJ00
	S007598	CAGJJ00
	S007073	CAGJJ00
	S006693	CAGJJ00
CAR1904	S007638	CAGJJ01
	S007448	CAGJJ00
	S007420	CAGJJ00

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CA RS Level	Service	FMID
	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
	S000041	CAGJJ00
	R099709	CAGJJ00
	R098688	CAGJJ00
	R098615	CAGJJ00
CAR1804	S001055	CAGJJ00
	S000802	CAGJJ00
	S000360	CAGJJ00
	S000341	CAGJJ00

CA RS Level	Service	FMID
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
CAR1710	R097690	CAGJJ00
	R094655	CAGJJ00
CAR1709	R097401	CAGJJ00
	R097259	CAGJJ00
	R097217	CAGJJ00
	R097195	CAGJJ01
	R097168	CAGJJ00
	R097151	CAGJJ00

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CA RS Level	Service	FMID
	R097014	CAGJJ00
	R096911	CAGJJ00
	R096889	CAGJJ00
	R096758	CAGJJ00
CAR1708	R097013	CAGJJ00
	R096918	CAGJJ00
	R096807	CAGJJ00
	R096754	CAGJJ00
	R096677	CAGJJ00
	R096339	CAGJJ00
	R096320	CAGJJ00
CAR1707	R096611	CAGJJ00
	R096512	CAGJJ00
	R096408	CAGJJ00
	R096127	CAGJJ00
CAR1706	R095899	CAGJJ00
	R095860	CAGJJ00
	R095661	CAGJJ00
	R095311	CAGJJ00
	R095296	CAGJJ00
	R095270	CAGJJ00
	R095241	CAGJJ00
	R095214	CAGJJ00
	R092219	CAGJJ00
CAR1705	R095411	CAGJJ00
	R095344	CAGJJ00
	R095319	CAGJJ00
	R095151	CAGJJ00
	R095076	CAGJJ00
	R095021	CAGJJ00
	R094965	CAGJJ00
	R094717	CAGJJ00
CAR1704	R094911	CAGJJ00
	R094476	CAGJJ00
	R093224	CAGJJ00
CAR1703	R094540	CAGJJ00
	R094431	CAGJJ00
	R094367	CAGJJ00
	R094240	CAGJJ00
	R094188	CAGJJ00
	R094058	CAGJJ00
	R094036	CAGJJ00
	R093920	CAGJJ01
	R093891	CAGJJ00
	R093849	CAGJJ00
	R093347	CAGJJ00
CAR1702	R093975	CAGJJ00

CA RS Level	Service	FMID
	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
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	R092524	CAGJJ00
	R092452	CAGJJ00
	R090583	CAGJJ00
CAR1611	R092665	CAGJJ00
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	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
	R091297	CAGJJ00
	R091251	CAGJJ00
	R091070	CAGJJ00
	R090917	CAGJJ00
CAR1609	R091237	CAGJJ00
	R091229	CAGJJ00
	R091091	CAGJJ00
	R091050	CAGJJ00

CA RS Level	Service	FMID
	R090721	CAGJJ00
	R090707	CAGJJ00