

CA Datacom/DB 15.0
CA RS 1911 Service List

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Service	Description	Type
S007726	FIXES TO DBSQLPR	PTF
S009800	INCORRECT RESULT FROM COALESCE	PTF
S009826	RARE ABEND, LOOP OR DATA CORRUPTION	*HIP/PRP*
S010149	DBUTLTY PARALLEL REORG HANGS	PTF
S010150	BASE RETIX CAN FAIL IF TABLE IN HISTORY STATUS	PTF
S010168	S0C4 ABEND DBSRPPR STMTRELO+0020B	PTF
S010487	CATALOG UPDATE CAN FAIL WITH RC 28 (EXCESS LOG RECORD SIZE)	PTF
S010488	SQL ALTER VARCHAR DEFAULT SHOWS WRONG DATA ON DD	PTF
The CA RS 1911 service count for this release is 8		

CA Datacom/DB
CA RS 1911 Service List for CAADF00

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FMID	Service	Description	Type
CAADF00	S010487	CATALOG UPDATE CAN FAIL WITH RC 28 (EXCESS LOG RECORD SIZE)	PTF
	S010488	SQL ALTER VARCHAR DEFAULT SHOWS WRONG DATA ON DD	PTF
The CA RS 1911 service count for this FMID is 2			

CA Datacom/DB
CA RS 1911 Service List for CABDF00

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FMID	Service	Description	Type
CABDF00	S009826	RARE ABEND, LOOP OR DATA CORRUPTION	*HIP/PRP*
	S010149	DBUTLTY PARALLEL REORG HANGS	PTF
	S010150	BASE RETIX CAN FAIL IF TABLE IN HISTORY STATUS	PTF
The CA RS 1911 service count for this FMID is 3			

CA Datacom/DB
CA RS 1911 Service List for CAVEF00

FMID	Service	Description	Type
CAVEF00	S007726	FIXES TO DBSQLPR	PTF
	S009800	INCORRECT RESULT FROM COALESCE	PTF
	S010168	S0C4 ABEND DBSRPPR STMTRELO+0020B	PTF
The CA RS 1911 service count for this FMID is 3			

CA Datacom/DB 15.0
CA RS 1911 - PTF SO07726 Details

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Service	Details
S007726	S007726 M.C.S. ENTRIES = ++PTF (S007726) FIXES TO DBSQLPR PROBLEM DESCRIPTION: 1. DBSQLPR receives a 2020 warning because the page header output is too long, and this prevents the row data and column header information from being suppressed. 2. The page header output is 121 characters long and is not adjusted when the PRTWIDTH specified is less than that value (minimum allowed is 80). This will cause the 2020 truncation message. 3. A leading blank was added in a previous release, that has caused problems for some customers, as well as adding a blank to the output data, which is not allowed under the comma-separated values (CSV) standard. 4. Using option SQUISH can sometimes cause column data to be missing in the output. 5. When SQUISH rows are longer than PRTWIDTH, warning 2007 was issued for each row. Now, warning 2007 is issued only for the first row, and new error message -2021 appears at the end of the report giving the PRTWIDTH needed to print the longest squished row, and the number of rows that were not printed because they exceeded PRTWIDTH. Example: UNABLE TO PRINT TABULAR FORMAT OUTPUT: PRTWIDTH SPEC. 133 EXCEEDED... ---Other rows that are not too long here --- USE PRTWIDTH 204 TO PRINT 1 ROWS THAT ARE TOO LONG. SYMPTOMS: 1. The row data is not produced when a 2020 is issued for the page headers. 2. When PRTWIDTH < 122, the page headers output is too long for the specified PRTWIDTH, and it will cause a 2020 message. 3. Every line in the output has a blank in the first column. 4. Expected column data is missing from the output. 5. Many RC 2007 warnings issued and no way to know what PRTWIDTH value allows all rows to be printed. IMPACT: 1-4. The data may not be displayed. 5. There is no way to know what PRTWIDTH allows all rows to be printed. CIRCUMVENTION: 1. Specify NOPAGEHDR, NOPAGES or NOECHO to suppress the page headers. Or, specify PRTWIDTH of 122 or greater. 2. Same as number 1. 3. None. 4. Do not specify the SQUISH option. 5. Set PRTWIDTH to a high value. PRODUCT(S) AFFECTED: CA Datacom SQL Version 15.0 CA Datacom SQL Release 15.1 Related Problem: SQL 2165 Copyright (C) 2019 CA. All rights reserved. R00554-DCM150-SP2 DESC(FIXES TO DBSQLPR). ++VER (Z038) FMID (CAVEF00) SUP (AR90557 R085201 R089348 R090557 R095016 R099355 S006839 S007520 ST01845 ST04926 ST06839 ST07520 ST07726 TR83905 TR85074 TR85201 TR89348 TR90557 TR93588 TR95016 TR99355) ++HOLD (S007726) SYSTEM FMID(CAVEF00) REASON (DOC) DATE (19298) COMMENT (+-----+ CA Datacom SQL Version 15.0 +-----+ *****

Service	Details
	* PUBLICATION * ***** See the following pages for documentation changes: 1. New error message https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/ca-datacom-messages/ca-datacom-db-messages/sql-codes/dbsqlpr-return-codes/RC-2021.html 2. Various updates to DBSQLPR documentation https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/using/using-sql/dbsqlpr-utility-execute-sql-through-ca-datacom-db.html 3. Varius updates to using DBSQLPR with AUTOCOLLECT https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/using/autoscope-functions/autocollect-process/accessing-autocollect-data-using-dbsqlpr/dbsqlpr-delimiter-separated-values-output.html).

CA Datacom/DB 15.0
CA RS 1911 - PTF SO09800 Details

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Service	Details						
SO09800	SO09800 M.C.S. ENTRIES = ++PTF (SO09800) INCORRECT RESULT FROM COALESCE PROBLEM DESCRIPTION: When using a COALESCE with two DECIMAL fields scale is defined differently, the fields are not properly cast. Example: Given COL42 = 12.34 COALESCE(COL42,COL94) would return 0.1234 instead of 12.3400. SYMPTOMS: The result of the COALESCE is not properly formatted. IMPACT: The result of the COALESCE is incorrect. CIRCUMVENTION: Cast the smaller scale DECIMAL to the target scale. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom SQL</td><td>Release 14.0</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.0</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.1</td></tr> </table> Related Problem: SQL 2182 Copyright (C) 2019 CA. All rights reserved. R00566-DCM150-SP2 DESC(INCORRECT RESULT FROM COALESCE). ++VER (Z038) FMID (CAVEF00) PRE (R073988 R074860 R084436 R084670 R089276) SUP (AR74860 R079678 S003963 ST03963 ST09800 TR79678)	CA Datacom SQL	Release 14.0	CA Datacom SQL	Release 15.0	CA Datacom SQL	Release 15.1
CA Datacom SQL	Release 14.0						
CA Datacom SQL	Release 15.0						
CA Datacom SQL	Release 15.1						

CA Datacom/DB 15.0
CA RS 1911 - PTF SO09826 Details

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Service	Details						
S009826	S009826 M.C.S. ENTRIES = ++PTF (S009826) RARE ABEND, LOOP OR DATA CORRUPTION PROBLEM DESCRIPTION: In a rare timing case it is possible the same storage will erroneously be used by two different tasks. When this occurs, the CA Datacom/DB Multi-User Facility (MUF) may loop or incur a S0C1 abend. Other unpredictable symptoms, including data corruption, are also possible. The problem is rare and can only occur if all of the following conditions are met: 1. A MUF connection attaches more than one task. Examples of this are CICS, CA Datacom Server, and RESTART processing when the prior MUF instance did not successfully EOJ. 2. One or more successful OPENS have occurred on the connection. 3. A Maintenance request, such as an UPDAT, is running when a subsequent OPEN occurs on the connection. 4. This subsequent OPEN includes a table with a row length longer than any table already open on the connection. The only observed actual case occurred during internal stress testing of RESTART, which resulted in a S0C1. SYMPTOMS: In a rare timing case, it is possible the same storage will be used by two different tasks in error, leading to unpredictable symptoms including a loop or S0C1 abend in MUF. Data corruption can also occur. IMPACT: A MUF outage may occur, or in rare cases user data may be corrupted. CIRCUMVENTION: None, but since this is a rare timing case, it is unlikely to occur repeatedly. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom/DB</td><td>Release 14.0</td></tr> <tr> <td>CA Datacom/DB</td><td>Version 15.0</td></tr> <tr> <td>CA Datacom/DB</td><td>Release 15.1</td></tr> </table> Related Problem: DB 5586 Copyright (C) 2019 CA. All rights reserved. R00568-DCM150-SP2 DESC(RARE ABEND, LOOP OR DATA CORRUPTION). ++VER (Z038) FMID (CABDF00) PRE (R072197 R072240 R081931 R082864 R086101 R087765 R089125 R092700 R097018 S004198) SUP (AC10481 AR81931 BC80958 R073989 R081155 R081285 R084928 R088154 R092103 R096359 S005793 ST05793 ST09826 TR73989 TR81155 TR81285 TR84928 TR88154 TR92103 TR96359 UC80958)	CA Datacom/DB	Release 14.0	CA Datacom/DB	Version 15.0	CA Datacom/DB	Release 15.1
CA Datacom/DB	Release 14.0						
CA Datacom/DB	Version 15.0						
CA Datacom/DB	Release 15.1						

CA Datacom/DB 15.0
CA RS 1911 - PTF SO10149 Details

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Service	Details
S010149	S010149 M.C.S. ENTRIES = ++PTF (S010149) DBUTLTY PARALLEL REORG HANGS PROBLEM DESCRIPTION: CA Datacom/DB DBUTLTY function REORG (Parallel Reorg) can hang indefinitely. This hang may occur if two or more of the DBUTLTY subtasks must wait on an internal lock collision. The hang is related to the timing of the subtasks, and occurs sporadically. SYMPTOMS: DBUTLTY hangs when running the parallel REORG function. IMPACT: DBUTLTY REORG does not execute successfully and must be canceled. CIRCUMVENTION: A DBUTLTY OLREORG or a BACKUP and LOAD may be used instead of REORG to reorganize the data area. PRODUCT(S) AFFECTED: CA Datacom/DB Version 15.0 Related Problem: DB 5601 Copyright (C) 2019 CA. All rights reserved. R00571-DCM150-SP2 DESC(DBUTLTY PARALLEL REORG HANGS). ++VER (Z038) FMID (CABDF00) PRE (R083027 R085366) SUP (AC80958 R080917 ST10149 TR80917)

CA Datacom/DB 15.0
CA RS 1911 - PTF SO10150 Details

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Service	Details
S010150	S010150 M.C.S. ENTRIES = ++PTF (S010150) BASE RETIX CAN FAIL IF TABLE IN HISTORY STATUS PROBLEM DESCRIPTION: A full base DBUTLTY RETIX can fail with RC 05(034) (Table not OPEN), if the base has a table in HISTORY status. SYMPTOMS: The DBUTLTY RETIX terminates abnormally with the following messages: DB13001E - UNEXPECTED RETURN CODE 05 (34) TABLE HAS NOT BEEN OPENED DB10045E - ABNORMAL TERMINATION DUE TO ERROR(S) IMPACT: The RETIX function for such base does not complete successfully. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Version 15.0 CA Datacom/DB Release 15.1 Related Problem: DB 5596 Copyright (C) 2019 CA. All rights reserved. R00572-DCM150-SP2 DESC(BASE RETIX CAN FAIL IF TABLE IN HISTORY STATUS). ++VER (Z038) FMID (CABDF00) PRE (R072197 R081127 R085366 R088293 S007559) SUP (R090970 S000772 ST00772 ST10150 TR90970)

CA Datacom/DB 15.0
CA RS 1911 - PTF SO10168 Details

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Service	Details
S010168	S010168 M.C.S. ENTRIES = ++PTF (S010168) S0C4 ABEND DBSRPPR STMTRELO+0020B PROBLEM DESCRIPTION: The Multi-User Facility (MUF) abnormally terminates due to an increase in length of the cursor name generated by CA Datacom/Server. The statement is stored in the Source Cache with a shorter cursor name length, and later the cursor name is updated with a longer name that overlays an address. SYMPTOMS: The MUF abnormally terminates with S0C4 in module DBSRPPR CSECT STMTRELO+0020B. IMPACT: A MUF outage occurs. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.0 CA Datacom SQL Release 15.1 Related Problem: SQL 2188 Copyright (C) 2019 CA. All rights reserved. R00573-DCM150-SP2 DESC(S0C4 ABEND DBSRPPR STMTRELO+0020B). ++VER (Z038) FMID (CAVEF00) PRE (R071668 R073988 R074322 R084892) SUP (R069022 R094915 ST10168 TR69022 TR94915)

Service	Details
S010487	S010487 M.C.S. ENTRIES = ++PTF (S010487) CATALOG UPDATE CAN FAIL WITH RC 28 (EXCESS LOG RECORD SIZE) PROBLEM DESCRIPTION: During an update of a catalog structure, Datadictionary can attempt to write LOG records that are too large for the LOG file. The update fails with RC 28(057) (RCD.TOO BIG/LOG BLK.TOO SMALL or LOG AREA BLOCK SIZE TOO SMALL). SYMPTOMS: The update fails with RC 28(057) and the following messages are displayed: **** ERROR **** DB RETURN CODE = 28 (057) LOG RECORD TOO LARGE FOR LOG BLOCK DB RETURN COMMAND = LOGDW IMPACT: The update of the catalog structure is not successful. CIRCUMVENTION: Some updates can be broken up so that less data need to be logged. PRODUCT(S) AFFECTED: CA Datacom Datadictionary Version 15.0 CA Datacom Datadictionary Release 15.1 Related Problem: DD 2201 Copyright (C) 2019 CA. All rights reserved. R00575-DCM150-SP2 DESC(CATALOG UPDATE CAN FAIL WITH RC 28 (EXCESS LOG RECORD SIZE)). ++VER (Z038) FMID (CAADF00) PRE (R082860 S010108) SUP (R087554 ST10487 TR87554)

Service	Details																									
S010488	S010488 M.C.S. ENTRIES = ++PTF (S010488)																									
	SQL ALTER VARCHAR DEFAULT SHOWS WRONG DATA ON DD PROBLEM DESCRIPTION: When the default value for a VARCHAR is changed via the SQL ALTER statement, the correct value is implemented, but shows incorrectly in the DataDictionary detail. The length is omitted from the first two bytes and the string is shifted left. SYMPTOMS: Incorrect value in detail reports. E.g. "05AAAAA" indicating a five-character string of "A's, would be shown as just "AAAAA". IMPACT: If the database is re-cataloged, the invalid string would cause an error. If only SQL is used for changes, no adverse effects are seen. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom Datadictionary Version 15.0 CA Datacom Datadictionary Release 15.1 Related Problem: DD 2202 Copyright (C) 2019 CA. All rights reserved. R00576-DCM150-SP2 DESC(SQL ALTER VARCHAR DEFAULT SHOWS WRONG DATA ON DD). ++VER (Z038) FMID (CAADF00) PRE (S010108) SUP (ST10488) <table> <tr><td>MCS</td><td>S007726</td><td>STARTS ON PAGE 0002</td></tr> <tr><td>MCS</td><td>S009800</td><td>STARTS ON PAGE 0004</td></tr> <tr><td>MCS</td><td>S009826</td><td>STARTS ON PAGE 0004</td></tr> <tr><td>MCS</td><td>S010149</td><td>STARTS ON PAGE 0006</td></tr> <tr><td>MCS</td><td>S010150</td><td>STARTS ON PAGE 0007</td></tr> <tr><td>MCS</td><td>S010168</td><td>STARTS ON PAGE 0007</td></tr> <tr><td>MCS</td><td>S010487</td><td>STARTS ON PAGE 0008</td></tr> <tr><td>MCS</td><td>S010488</td><td>STARTS ON PAGE 0009</td></tr> </table>		MCS	S007726	STARTS ON PAGE 0002	MCS	S009800	STARTS ON PAGE 0004	MCS	S009826	STARTS ON PAGE 0004	MCS	S010149	STARTS ON PAGE 0006	MCS	S010150	STARTS ON PAGE 0007	MCS	S010168	STARTS ON PAGE 0007	MCS	S010487	STARTS ON PAGE 0008	MCS	S010488	STARTS ON PAGE 0009
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MCS	S010487	STARTS ON PAGE 0008																								
MCS	S010488	STARTS ON PAGE 0009																								

CA Datacom/DB 15.0
CA RS 1911 Product/Component Listing

Product Family	Product	Release
Database	CA DATACOM DATADITIONARY	15.00.00
	CA DATACOM FAST RESTORE	15.00.00
	CA DATACOM PRESSPACK	15.00.00
	CA DATACOM SQL	15.00.00
	CA DATAQUERY FOR CA DATACOM	15.00.00
	CA-DATACOM/DB	15.00.00
The CA RS 1911 Product/Component Count for this release is 6		

CA RS Level	Service	FMID
CAR1911	S010488	CAADF00
	S010487	CAADF00
	S010168	CAVEF00
	S010150	CABDF00
	S010149	CABDF00
	S009826	CABDF00
	S009800	CAVEF00
	S007726	CAVEF00
CAR1910	S010108	CAADF00
	S010070	CABDF00
	S009813	CAVEF00
CAR1909	S009738	CAADF00
	S009363	CABDF00
CAR1908	S009213	CABDF00
	S009210	CAADF00
	S009144	CABDF00
	S007559	CABDF00
CAR1907	S009035	CABDF00
	S008486	CABDF00
CAR1906	S008375	CABDF00
	S007658	CABDF00
CAR1905	S008186	CAADF00
CAR1904	S007671	CAADF00
	S007614	CABDF00
	S007574	CAADF00
	S007534	CABDF00
	S007520	CAVEF00
	S007419	CAVEF00
CAR1903	S007414	CAADF00
	S007364	CABDF00
	S007257	CABDF00
	S006839	CAVEF00
	S006738	CAVEF00
CAR1902	S006948	CABDF00
	S006837	CABDF00
	S006774	CAVEF00
	S006647	CABDF00
	S006617	CABDF00
CAR1901	S006663	CAVEF00
	S006585	CAVEF00
	S006559	CABDF00
	S006495	CAVEF00
	S006470	CABDF00
	S006394	CABDF00
	S006311	CAVEF00
	S005768	CABDF00
	S005130	CAADF00
CAR1812	S006244	CABDF00
	S006206	CAADF00
	S006143	CABDF00
	S006026	CABDF00
	S005987	CAVEF00
	S005351	CAVEF00
CAR1811	S005918	CABDF00
	S005906	CABDF00

CA RS Level	Service	FMID
	S005896	CABDF00
	S005793	CABDF00
	S005639	CABDF00
CAR1810	S005595	CABDF00
	S004715	CAADF00
CAR1809	S004641	CABDF00
	S004476	CAVEF00
CAR1808	S004358	CAVEF00
	S004308	CAVEF00
	S004198	CABDF00
	S004084	CABDF00
CAR1807	S003983	CAADF00
	S003963	CAVEF00
	S003894	CAVEF00
	S003838	CAVEF00
	S003794	CAVEF00
	S003666	CAVEF00
	S001199	CAVEF00
CAR1806	S003658	CAVEF00
	S001742	CAVEF00
	S001633	CABDF00
	S001515	CABDF00
	S001511	CAVEF00
	S000703	CAVEF00
CAR1805	S001321	CABDF00
	S001186	CABDF00
	S000425	CAVEF00
	S000243	CAVEF00
CAR1804	S000843	CABDF00
	S000836	CAADF05
	S000772	CABDF00
	S000578	CABDF00
	S000513	CABDF00
CAR1803	S000594	CABDF00
	S000481	CABDF00
	S000227	CABDF00
	R099858	CABDF00
	R099847	CABDF00
	R097963	CABDF00
CAR1802	R099963	CAVEF00
	R099936	CABDF00
	R099932	CABDF00
	R099700	CABDF00
	R099355	CAVEF00
	R097808	CAADF00
	R096626	CAADF00
CAR1801	R099639	CABDF00
	R099322	CABDF00
CAR1712	R099050	CADQF00
	R098730	CABDF00
	R098701	CABDF00
CAR1711	R098542	CABDF00
	R098527	CABDF00
	R098442	CABDF00
	R098420	CABDF00

CA RS Level	Service	FMID
	R098305	CABDF00
	R098283	CABDF00
	R098219	CABDF00
	R097926	CABDF00
	R097018	CABDF00
CAR1710	R098147	CAADF00
	R097875	CAADF00
	R097854	CAADF00
CAR1709	R097491	CAADF00
	R097412	CAVEF00
	R097389	CAADF00
	R097368	CABDF00
	R097298	CABDF00
	R097237	CABDF00
	R097231	CABDF00
	R097188	CABDF00
	R097186	CABDF00
	R097121	CAVEF00
	R096908	CAVEF00
	R096359	CABDF00
CAR1708	R097161	CABDF00
	R096724	CAVEF00
	R096123	CAVEF00
	R095957	CAVEF00
	R095762	CAVEF00
	R095349	CAVEF00
	R095016	CAVEF00
CAR1707	R096765	CAADF00
	R096519	CABDF00
	R096198	CABDF00
	R095925	CAADF00
	R095292	CADQF00
	R094563	CABDF00
	R093880	CAADF00
CAR1706	R096345	CAADF00
	R096028	CABDF00
	R095931	CABDF00
	R095896	CABDF00
	R095824	CABDF00
	R095595	CABDF00
	R095091	CABDF00
	R095060	CAADF00
	R094698	CAADF00
CAR1705	R095733	CAVEF00
	R095222	CADQF00
	R095088	CABDF00
CAR1704	R095035	CABDF00
	R094915	CAVEF00
	R094778	CAADF00
	R094468	CABDF00
	R094463	CABDF00
	R094148	CAVEF00
	R093676	CAVEF00
	R093453	CAVEF00
	R093402	CAVEF00

CA RS Level	Service	FMID
	R093323	CAVEF00
	R093267	CAVEF00
CAR1703	R094442	CAADF00
	R094434	CABDF00
	R094404	CAADF00
	R094304	CABDF00
	R094178	CABDF00
	R094164	CABDF00
	R093845	CABDF00
	R092676	CABDF00
	R090832	CADQF00
CAR1702	R094172	CADQF00
	R094089	CABDF00
	R093667	CAVEF00
	R093604	CAVEF00
	R093555	CABDF00
	R093515	CABDF00
CAR1701	R093505	CABDF00
	R093407	CABDF00
	R093379	CABDF00
	R093366	CAADF00
	R093306	CAVEF00
	R093211	CABDF00
	R093179	CABDF00
	R093083	CABDF00
	R092900	CAVEF00
	R092700	CABDF00
	R092484	CABDF00
CAR1612	R093097	CABDF00
	R093089	CABDF00
	R093062	CABDF00
	R093026	CABDF00
	R092890	CADQF00
	R092776	CABDF00
	R092285	CABDF00
	R091837	CABDF00
CAR1611	R092737	CAADF00
	R092399	CABDF00
	R092281	CAVEF00
	R092248	CABDF00
	R092170	CAADF05
	R092103	CABDF00
	R091449	CABDF00
	R091393	CABDF00
CAR1610	R092172	CAVEF00
	R092008	CAVEF00
	R091991	CAVEF00
	R091812	CABDF00
	R091649	CABDF00
	R091580	CAVEF00
	R091216	CABDF00
CAR1609	R091685	CAADF00
	R091496	CABDF00
	R091474	CABDF00
	R091426	CABDF00

CA RS Level	Service	FMID
	R091354	CABDF00
	R091295	CABDF00
	R091164	CABDF00
	R090997	CAVEF00
	R090972	CABDF00
	R090728	CABDF00
CAR1608	R091112	CAVEF00
	R090970	CABDF00
	R090968	CABDF00
	R090966	CAADF00
	R090939	CAADF00
	R090915	CABDF00
	R090877	CABDF00
	R090405	CAVEF00
	R089818	CABDF00
	R088304	CAADF00
	R086742	CABDF00
CAR1607	R090822	CABDF00
	R090730	CAADF00
	R090557	CAVEF00
	R090470	CAVEF00
	R090272	CAVEF00
	R090221	CABDF00
	R090187	CABDF00
CAR1606	R090178	CABDF00
	R090157	CAVEF00
	R090067	CAADF00
	R090043	CAVEF00
	R090011	CABDF00
	R089957	CABDF00
	R089598	CADQF00
	R089593	CABDF00
	R089588	CAVEF00
	R089276	CAVEF00
CAR1605	R089519	CAVEF00
	R089518	CAVEF00
	R089473	CABDF00
	R089348	CAVEF00
	R089338	CABDF00
	R089163	CABDF00
	R088610	CAVEF00
	R085296	CADQF00
CAR1604	R089125	CABDF00
	R089021	CABDF00
	R088959	CABDF00
	R088911	CABDF00
	R088875	CABDF00
	R088868	CABDF00
	R088813	CABDF00
	R088616	CAVEF00
	R088542	CAADF00
	R088440	CAVEF00
	R088393	CAVEF00
	R088391	CAVEF00
	R088365	CABDF00

CA RS Level	Service	FMID
	R088293	CABDF00
CAR1603	R088227	CAVEF00
	R088189	CAVEF00
	R088176	CAVEF00
	R088154	CABDF00
	R088132	CABDF00
	R088081	CABDF00
	R087989	CABDF00
	R087938	CABDF00
	R087913	CAADF00
	R087861	CAVEF00
	R087765	CABDF00
	R087554	CAADF00
	R087529	CABDF00
	R086589	CAVEF00
CAR1602	R087800	CABDF00
	R087686	CABDF00
	R087518	CABDF00
	R087495	CABDF00
	R087472	CABDF00
	R087471	CABDF00
	R087452	CAADF00
	R087444	CAADF00
	R087282	CAADF00
	R087274	CABDF00
	R087217	CABDF00
	R087023	CABDF00
CAR1601	R087088	CAADF00
	R087047	CABDF00
	R086854	CAADF00
	R086717	CABDF00
	R086614	CAADF00
CAR1512	R086588	CABDF00
	R086400	CABDF00
	R086346	CAADF00
	R086318	CABDF00
	R086101	CABDF00
	R085869	CABDF00
	R085846	CAVEF00
CAR1511	R085798	CAVEF00
	R085671	CAVEF00
	R085592	CABDF00
	R085559	CABDF00
	R085518	CAADF00
	R085408	CABDF00
	R085366	CABDF00
	R085363	CABDF00
	R085202	CAADF00
	R085201	CAVEF00
	R085024	CAVEF00
	R084959	CAVEF00
	R084950	CABDF00
	R084928	CABDF00
	R084892	CAVEF00
	R084885	CAVEF00

CA RS Level	Service	FMID
	R084876	CAVEF00
	R084825	CAVEF00
	R084805	CAVEF00
	R084797	CAVEF00
	R084670	CAVEF00
	R084658	CABDF00
	R084647	CABDF00
	R084398	CAVEF00
	R084145	CAVEF00
	R081210	CADQF00
	R079826	CABDF00
CAR1510	R084934	CAADF00
	R084793	CABDF00
	R084762	CAADF00
	R084703	CAADF00
	R084635	CABDF00
	R084605	CABDF00
	R084452	CAVEF00
	R084442	CAVEF00
	R084436	CAVEF00
	R084356	CAVEF00
	R084293	CABDF00
	R084240	CABDF00
	R083755	CABDF00
	R081529	CABDF00
CAR1509	R083799	CABDF00
	R083721	CABDF00
	R083547	CAADF00
	R083461	CABDF00
	R083425	CABDF00
	R083154	CABDF00
	R083102	CAVEF00
	R083077	CABDF00
CAR1508	R083166	CAVEF00
	R083027	CABDF00
	R082947	CAVEF00
	R082922	CAVEF00
	R082864	CABDF00
	R082860	CAADF00
	R081162	CAVEF00
	R078702	CAVEF00
CAR1507	R082479	CAVEF00
	R082205	CABDF00
	R082156	CABDF00
	R082108	CABDF00
	R081931	CABDF00
	R081820	CABDF00
	R081612	CABDF00
	R078807	CAVEF00
CAR1506	R081525	CABDF00
	R081285	CABDF00
	R081240	CABDF00
	R081155	CABDF00
	R081127	CABDF00
	R081000	CABDF00

CA RS Level	Service	FMID
	R080917	CABDF00
	R080872	CAVEF00
	R080123	CABDF00
CAR1505	R080804	CAVEF00
	R080771	CAVEF00
	R080767	CAVEF00
	R080634	CAADF00
	R080556	CABDF00
	R080417	CABDF00
	R080374	CABDF00
	R080173	CABDF00
	R080084	CABDF00
	R079989	CABDF00
	R077832	CABDF00
	R074448	CABDF00
CAR1504	R079688	CABDF00
	R079678	CAVEF00
	R079539	CABDF00
	R079439	CAVEF00
	R079425	CAVEF00
	R079086	CAVEF00
	R078796	CAVEF00
	R077114	CAVEF00
CAR1503	R078731	CAVEF00
	R078730	CABDF00
	R078697	CAVEF00
	R078683	CAVEF00
	R078557	CAVEF00
	R078206	CABDF00
	R078150	CABDF00
	R078133	CAVEF00
	R077658	CABDF00
CAR1502	R077621	CAADF00
	R077246	CABDF00
	R077089	CAADF00
CAR1501	R077059	CABDF00
	R076058	CABDF00
	R075752	CABDF00
	R075689	CAADF00
	R073037	CAVEF00
CAR1412	R075649	CAADF00
	R075643	CAVEF00
	R075411	CAVEF00
	R075194	CAADF00
	R074331	CABDF00
	R074322	CAVEF00
CAR1411	R075289	CAVEF00
	R075038	CAADF00
	R074875	CABDF00
	R074860	CAVEF00
	R074608	CABDF00
	R074092	CAVEF00
	R074085	CABDF00
	R074070	CABDF00
	R074060	CABDF00

CA RS Level	Service	FMID
	R074058	CAADF00
	R074018	CABDF00
	R074017	CABDF00
	R074016	CABDF00
	R074004	CAVEF00
	R073989	CABDF00
	R073988	CAVEF00
	R073987	CABDF00
	R073777	CABDF00
	R073490	CAADF00
	R073389	CABDF00
	R073203	CAVEF00
	R073094	CABDF00
	R072842	CAADF00
	R072714	CABDF00
	R072582	CAADF00