

Repository for z/OS 7.2
CA RS 2303 Service List

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Service	Description	Type
LU08367	DB2 DDL PIECESIZE DSSIZE LIMIT, INCLUDE CLAUSE IN UNIQUE INDEX	PTF
LU08368	CORRECTLY HANDLE INCLUDE COLUMN CLAUSE IN UNIQUE INDEX	PTF
LU08999	DB2 13 UPDATES	PTF
LU09000	DB2 13 UPDATES	PTF
The CA RS 2303 service count for this release is 4		

FMID	Service	Description	Type
CP\$7200	LU08367	DB2 DDL PIECESIZE DSSIZE LIMIT, INCLUDE CLAUSE IN UNIQUE INDEX	PTF
	LU08999	DB2 13 UPDATES	PTF
The CA RS 2303 service count for this FMID is 2			

Repository for z/OS
CA RS 2303 Service List for CQH7200

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FMID	Service	Description	Type
CQH7200	LU08368	CORRECTLY HANDLE INCLUDE COLUMN CLAUSE IN UNIQUE INDEX	PTF
	LU09000	DB2 13 UPDATES	PTF
The CA RS 2303 service count for this FMID is 2			

Service	Details
LU08367	LU08367 M.C.S. ENTRIES = ++PTF (LU08367) REWORK(2023052) The following items are included in this solution: 1. CORRECTLY HANDLE INCLUDE COLUMN CLAUSE IN UNIQUE INDEX 2. DB2 DDL PIECESIZE DSSIZE LIMIT, INCLUDE CLAUSE IN UNIQUE IND ===== CORRECTLY HANDLE INCLUDE COLUMN CLAUSE IN UNIQUE INDEX PROBLEM DESCRIPTION: The Repository DB2 catalog extract program, DBXCATA, incorrectly extracts the INCLUDE column clause when defined on a unique index. SYMPTOMS: Incorrectly store INCLUDE clause on the KEY COL relationship IMPACT: Unable to identify if a column is part of an INCLUDE clause on a unique index. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: Repository Exchange for Db2 Release 7.2 Related Problem: XD2 18892 ===== DB2 DDL PIECESIZE DSSIZE LIMIT, INCLUDE CLAUSE IN UNIQUE IND PROBLEM DESCRIPTION: The PIECESIZE and DSSIZE columns on the INDEX and TABLESPACE entity do not allow size up to 256GB. In addition, the INCLUDE column is not generated as part of INDEX DDL if the column in question is specified for the INDEX using the INCLUDE clause. SYMPTOMS: Can only define a MAX PIECESIZE of 4G and MAX DSSIZE of 8G in DB2 DDL. IMPACT: Inaccurate DB2 DDL generated out of the Repository. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Repository for z/OS Release 7.2 Related Problem: XTR 18730 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00062-U2W072 DESC(DB2 DDL PIECESIZE DSSIZE LIMIT, INCLUDE CLAUSE IN UNIQUE INDEX). ++VER (Z038) FMID (CP\$7200) PRE (LU04253 R031041 R043861 R061230 R067229 R070607 R074265 R076958 R081119 R081502 R083236 R093206) SUP (LT08367 R031502 R072126) ++IF FMID(CQH7200) REQ(LU08368). ++HOLD (LU08367) SYSTEM FMID(CP\$7200) REASON (ACTION) DATE (23052) COMMENT (

[illegible]

Service	Details
	<pre> +-----+-----+ ACCESS Database update REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** Once the SMP/e portion of the fix application is complete, the following instructions should be turned over to the DB2 DBA in charge of the repository for customization to your site's specific procedures. DSN SYSTEM(SUBSYS) BIND PACKAGE(collection name) - QUALIFIER(repository qual) - MEMBER(DBXxxxx) - LIBRARY(DBRMLIB) - VALIDATE(BIND) - DYNAMICRULES(BIND) - ISOLATION(CS) - ENCODING(EBCDIC) - EXPLAIN(NO) - FLAG(I) - RELEASE(COMMIT) - ACTION(REPLACE) - CURRENTDATA(NO) - ENABLE(DB2CALL,BATCH,CICS) END Make the following substitutions for the values of the parameters so they conform to your site's environment. - subsystem to the db2 host subsystem or db2 foreign subsystem - collection name to the repository package collection - repository qual to the repository owner. - dbrmlib to DBRM library that contains the DBRMs associated with the PTFs that are applied. - change DBXxxxx on DBXDB2Q DBXCATA).</pre>

Service	Details
LU08368	LU08368 M.C.S. ENTRIES = ++PTF (LU08368) REWORK(2023052) The following items are included in this solution: 1. CORRECTLY HANDLE INCLUDE COLUMN CLAUSE IN UNIQUE INDEX 2. DB2 DDL PIECESIZE DSSIZE LIMIT, INCLUDE CLAUSE IN UNIQUE IND ===== CORRECTLY HANDLE INCLUDE COLUMN CLAUSE IN UNIQUE INDEX PROBLEM DESCRIPTION: The Repository DB2 catalog extract program, DBXCATA, incorrectly extracts the INCLUDE column clause when defined on a unique index. SYMPTOMS: Incorrectly store INCLUDE clause on the KEY COL relationship IMPACT: Unable to identify if a column is part of an INCLUDE clause on a unique index. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: Repository Exchange for Db2 Release 7.2 Related Problem: XD2 18892 ===== DB2 DDL PIECESIZE DSSIZE LIMIT, INCLUDE CLAUSE IN UNIQUE IND PROBLEM DESCRIPTION: The PIECESIZE and DSSIZE columns on the INDEX and TABLESPACE entity do not allow size up to 256GB. In addition, the INCLUDE column is not generated as part of INDEX DDL if the column in question is specified for the INDEX using the INCLUDE clause. SYMPTOMS: Can only define a MAX PIECESIZE of 4G and MAX DSSIZE of 8G in DB2 DDL. IMPACT: Inaccurate DB2 DDL generated out of the Repository. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Repository for z/OS Release 7.2 Related Problem: XTR 18730 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00062-U2W072 DESC(CORRECTLY HANDLE INCLUDE COLUMN CLAUSE IN UNIQUE INDEX). ++VER (Z038) FMID (CQH7200) PRE (LU04255 R031042 R061234 R069185 R070606 R074146 R081501 R082877) SUP (LT03113 LT08368 LU03113 R056068 R059098 R062393 S007376 S009235 ST07376 ST09235) ++IF FMID(CP\$7200) REQ(LU08367). ++HOLD (LU08368) SYSTEM FMID(CQH7200) REASON (ACTION) DATE (23052)

Service	Details
	<pre>COMMENT (+-----+ Repository Exchange for Db2 Release 7.2 SEQUENCE After Apply +-----+ PURPOSE Update IO MAPs and CODE TABLEs +-----+ USERS All users AFFECTED +-----+ KNOWLEDGE Install procedures for the CA Repository for z\OS r7.2 REQUIRED +-----+ ACCESS Load authority on relevant DB2 subsys REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** Once the SMP/e portion of the fix application is complete, follow the directions in the CA Repository for z/OS Installation Guide r7.2 under the 'Load the New Data' section, in 'Chapter 7: Migration Information'. At the Installation Upgrade Customization Menu, (Main Menu # 13) Select option 5 LOAD and set options as follows: * Load control tables... DIALOGs? ==> N CODE TABLEs? ==> Y ENTITYs? ==> N IO MAPs? ==> N MESSAGEs? ==> N COMMANDs? ==> N Set SQLID to? ==> * Current Contents? ==> A (A-add,R-replace,P-new products) Check the generated JCL according to your site's standard. Leave only members provided by the solution. When following those instructions the custom data will be retained.). ++HOLD (LU08368) SYSTEM FMID(CQH7200) REASON (DB2BIND) DATE (23052) COMMENT (+-----+ Repository Exchange for Db2 Release 7.2 +-----+ SEQUENCE After Apply +-----+ PURPOSE Rebind DB2 objects because DBRMs have been changed. +-----+ USERS All Users AFFECTED +-----+ KNOWLEDGE Database Administration</pre>

Service	Details
	<pre> REQUIRED +-----+-----+ ACCESS Database update REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** Once the SMP/e portion of the fix application is complete, the following instructions should be turned over to the DB2 DBA in charge of the repository for customization to your site's specific procedures. DSN SYSTEM(SUBSYS) BIND PACKAGE(collection name) - QUALIFIER(repository qual) - MEMBER(DBXxxxx) - LIBRARY(DBRMLIB) - VALIDATE(BIND) - DYNAMICRULES(BIND) - ISOLATION(CS) - ENCODING(EBCDIC) - EXPLAIN(NO) - FLAG(I) - RELEASE(COMMIT) - ACTION(REPLACE) - CURRENTDATA(NO) - ENABLE(DB2CALL,BATCH,CICS) END Make the following substitutions for the values of the parameters so they conform to your site's environment. - subsys to the db2 host subsystem or db2 foreign subsystem - collection name to the repository package collection - repository qual to the repository owner. - dbrmlib to DBRM library that contains the DBRMs associated with the PTFs that are applied. - change DBXxxxx on DBXDB2Q DBXCATA).</pre>

Service	Details
LU08999	LU08999 M.C.S. ENTRIES = ++PTF (LU08999) REWORK(2023034) DB2 13 UPDATES PROBLEM DESCRIPTION: The CA Repository for z/OS r7.2 does not list 13 as a valid version in the Repository installation 'DB2 Defaults' panel, the DB2 Catsync panel (SYNCDB2), and the DDLDB2 panels. These components have been modified to allow 13 as a valid version. New functionality introduced with DB2 13 will not be supported at this time. In addition, when performing a new installation of the Repository for z/OS r7.2 in a DB2 v13 subsystem, Step 7 'Create the Tables, Views, Stored Procedures, and Triggers' will return a SQLCODE = -769 during the creation of an auxiliary table 'APPROVAL_CLOB', as the tablespace that holds the auxiliary table is not defined as UTS. Step 10 'Create the Data Tables' will return a SQLCODE = -646 during creation of the table 'TEMP_SUBSYTES2' as this table needs to have its own tablespace. This only affects those sites that will be installing a brand new repository in a DB2 13 environment. SYMPTOMS: Specifying 13 as the DB2 version parameter in the installation DB2 Defaults panel will result in a 'Invalid value' message. Specifying 13 for the DB2 Version parameter in the Catsync (SYNCDB2) or DDL gen (DB2DDL) panels will result in the following message: "The value 13 entered for DB2 VERSION NO. is not valid. Valid values are 10, 11 OR 12." Step 6 of a new installation of the Repository on a DB2 13 system will return SQLCODE = -769, ERROR: SPECIFICATION OF CREATE AUX TABLE DOES NOT MATCH THE CHARACTERISTICS OF THE BASE TABLE Step 10 of a new installation of the Repository on a DB2 13 system will return SQLCODE = -646, ERROR: TABLE TEMP_SUBTYPES2 CANNOT BE CREATED IN OR MOVED TO SPECIFIED TABLE SPACE TEMPSUB BECAUSE IT ALREADY CONTAINS A TABLE. IMPACT: Customers cannot specify 13 as a valid version, and for those sites performing new installations in a DB2 13 environment will encounter the SQLCODEs described above. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Repository for z/OS Release 7.2 Repository Exchange for DB2 r7.2 Related Problem: XTR 19544 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00064-U2W072 DESC(DB2 13 UPDATES). ++VER (Z038) FMID (CP\$7200) PRE (LU04253 R031041 R042967 R064535 R070607 R074265 R076958 R081502 S000627 S012570) SUP (LT08999 R025149 R026646) ++IF FMID(CQH7200) REQ(LU09000).

Service	Details
	<pre> ++HOLD (LU08999) SYSTEM FMID(CP\$7200) REASON (DB2BIND) DATE (23034) COMMENT (+-----+ Repository for z/OS Release 7.2 +-----+ SEQUENCE After Apply +-----+ PURPOSE Rebind DB2 objects because DBRMs have been changed. +-----+ USERS All Users AFFECTED +-----+ KNOWLEDGE Database Administration REQUIRED +-----+ ACCESS Database update REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** Once the SMP/e portion of the fix application is complete, the following instructions should be turned over to the DB2 DBA in charge of the repository for customization to your site's specific procedures. DSN SYSTEM(SUBSYS) BIND PACKAGE(collection name) - QUALIFIER(repository qual) - MEMBER(DBXxxxx) - LIBRARY(DBRMLIB) - VALIDATE(BIND) - DYNAMICRULES(BIND) - ISOLATION(CS) - ENCODING(EBCDIC) - EXPLAIN(NO) - FLAG(I) - RELEASE(COMMIT) - ACTION(REPLACE) - CURRENTDATA(NO) - ENABLE(DB2CALL,BATCH,CICS) END Make the following substitutions for the values of the parameters so they conform to your site's environment. - subsys to the db2 host subsystem or db2 foreign subsystem - collection name to the repository package collection - repository qual to the repository owner. - dbrmlib to DBRM library that contains the DBRMs associated with the PTFs that are applied. - change DBXxxxx on DBXDDLb DBXDDLm DBXRELT </pre>

Service	Details
	DBXSYNC DBXSYNL) .

Service	Details
LU09000	LU09000 M.C.S. ENTRIES = ++PTF (LU09000) REWORK(2023034) DB2 13 UPDATES PROBLEM DESCRIPTION: The CA Repository for z/OS r7.2 does not list 13 as a valid version in the Repository installation 'DB2 Defaults' panel, the DB2 Catsync panel (SYNCDB2), and the DDLDB2 panels. These components have been modified to allow 13 as a valid version. New functionality introduced with DB2 13 will not be supported at this time. In addition, when performing a new installation of the Repository for z/OS r7.2 in a DB2 v13 subsystem, Step 7 'Create the Tables, Views, Stored Procedures, and Triggers' will return a SQLCODE = -769 during the creation of an auxiliary table 'APPROVAL_CLOB', as the tablespace that holds the auxiliary table is not defined as UTS. Step 10 'Create the Data Tables' will return a SQLCODE = -646 during creation of the table 'TEMP_SUBSYTES2' as this table needs to have its own tablespace. This only affects those sites that will be installing a brand new repository in a DB2 13 environment. SYMPTOMS: Specifying 13 as the DB2 version parameter in the installation DB2 Defaults panel will result in a 'Invalid value' message. Specifying 13 for the DB2 Version parameter in the Catsync (SYNCDB2) or DDL gen (DB2DDL) panels will result in the following message: "The value 13 entered for DB2 VERSION NO. is not valid. Valid values are 10, 11 OR 12." Step 6 of a new installation of the Repository on a DB2 13 system will return SQLCODE = -769, ERROR: SPECIFICATION OF CREATE AUX TABLE DOES NOT MATCH THE CHARACTERISTICS OF THE BASE TABLE Step 10 of a new installation of the Repository on a DB2 13 system will return SQLCODE = -646, ERROR: TABLE TEMP_SUBTYPES2 CANNOT BE CREATED IN OR MOVED TO SPECIFIED TABLE SPACE TEMPSUB BECAUSE IT ALREADY CONTAINS A TABLE. IMPACT: Customers cannot specify 13 as a valid version, and for those sites performing new installations in a DB2 13 environment will encounter the SQLCODEs described above. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Repository for z/OS Release 7.2 Repository Exchange for DB2 r7.2 Related Problem: XTR 19544 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00064-U2W072 DESC(DB2 13 UPDATES). ++VER (Z038) FMID (CQH7200) PRE (LU04255 LU04511 R031042 R061234 R064536 R066262 R070606 R074268 R091463 S000628) SUP (LT09000 R026717 R033461 R044128 R052248 R056051 R062645 R063767 R068706 ST12562)

Service	Details
	<pre> ++IF FMID(CP\$7200) REQ(LU08999). ++HOLD (LU09000) SYSTEM FMID(CQH7200) REASON (DB2BIND) DATE (23034) COMMENT (+-----+ Repository Exchange for Db2 Release 7.2 +-----+ SEQUENCE After Apply +-----+ PURPOSE Rebind DB2 objects because DBRMs have been changed. +-----+ USERS All Users AFFECTED +-----+ KNOWLEDGE Database Administration REQUIRED +-----+ ACCESS Database update REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** Once the SMP/e portion of the fix application is complete, the following instructions should be turned over to the DB2 DBA in charge of the repository for customization to your site's specific procedures. DSN SYSTEM(SUBSYS) BIND PACKAGE(collection name) - QUALIFIER(repository qual) - MEMBER(DBXxxxx) - LIBRARY(DBRMLIB) - VALIDATE(BIND) - DYNAMICRULES(BIND) - ISOLATION(CS) - ENCODING(EBCDIC) - EXPLAIN(NO) - FLAG(I) - RELEASE(COMMIT) - ACTION(REPLACE) - CURRENTDATA(NO) - ENABLE(DB2CALL,BATCH,CICS) END Make the following substitutions for the values of the parameters so they conform to your site's environment. - subsys to the db2 host subsystem or db2 foreign subsystem - collection name to the repository package collection - repository qual to the repository owner. - dbrmlib to DBRM library that contains the DBRMs associated with the PTFs that are applied. - change DBXxxxx on DBXDDLb DBXDDLm </pre>

Service	Details		
	DBXRELT		
	DBXSYNC		
	DBXSYNL		
	) .		
MCS	LU08367	STARTS ON PAGE 0002	
MCS	LU08368	STARTS ON PAGE 0005	
MCS	LU08999	STARTS ON PAGE 0008	
MCS	LU09000	STARTS ON PAGE 0011	

Repository for z/OS 7.2
CA RS 2303 Product/Component Listing

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Product Family	Product	Release
Database Management	CA REPOSITORY FOR Z/OS R7.2	07.02.00
The CA RS 2303 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2303	LU09000	CQH7200
	LU08999	CP\$7200
	LU08368	CQH7200
	LU08367	CP\$7200
CAR2207	LU06288	CP\$7200
	LU06287	CNW7210
CAR2206	LU05966	CNZ7200
CAR2205	LU05636	CP\$7200
CAR2203	LU04511	CQH7200
	LU04256	CTG7200
	LU04255	CQH7200
	LU04254	CQG7200
	LU04253	CP\$7200
	LU04252	COL7200
	LU04251	COI7200
	LU04250	COH7200
	LU04249	COF7200
	LU04248	CNZ7200
	LU04247	CNY7200
	LU04246	CNW7200
	LU04245	CDEN720
CAR2202	LU03586	CNW7200
CAR2112	LU02636	CNY7200
CAR2111	LU03113	CQH7200
CAR2107	LU01375	CNW7200
CAR2104	LU00230	CNW7200
CAR2011	S014977	CP\$7200
	S014534	CP\$7200
	S014525	CP\$7200
	S013210	CP\$7200
	S007912	CNZ7200
CAR2005	S012570	CP\$7200
CAR2003	S011098	CP\$7200
CAR2001	S009235	CQH7200
CAR1912	S009758	CP\$7200
CAR1908	S008726	CNW7200
	S008721	CP\$7200
CAR1907	S008322	CP\$7200
	S008321	COF7200
CAR1904	S004967	CNW7200
CAR1903	S007376	CQH7200
CAR1811	S005781	CP\$7200
	S005369	CNZ7200
CAR1809	S005196	CP\$7200
CAR1806	S001722	CNZ7200
	R098884	CNZ7200
CAR1804	S000628	CQH7200

CA RS Level	Service	FMID
	S000627	CP\$7200
	S000602	CNW7200
CAR1803	S000322	CNW7200
CAR1712	R098886	CNW7200
CAR1709	R097210	CP\$7200
CAR1708	R097093	CP\$7200
	R096811	CP\$7200
	R096131	CNW7200
CAR1707	R096306	COI7200
	R095877	CNZ7200
CAR1705	R094869	CNY7200
CAR1703	R094380	CNZ7200
	R094277	CNY7200
	R094267	CNW7200
	R094046	CNZ7200
	R093262	CDEN720
	R093206	CP\$7200
	R093205	COI7200
CAR1702	R094091	CP\$7200
	R094041	CNW7200
	R093490	CNY7200
	R093252	CNZ7200
	R092820	CNW7200
CAR1612	R091622	CNZ7200
	R091463	CQH7200
CAR1611	R091275	CNW7200
CAR1609	R090754	CP\$7200
CAR1608	R090898	CNZ7200
CAR1607	R090395	CP\$7200
CAR1606	R090022	CNW7200
	R089954	CNZ7200
	R089950	CP\$7200
CAR1605	R089378	CNZ7200
CAR1604	R089161	CP\$7200
	R089002	CP\$7200
CAR1602	R087780	CNW7200
	R087773	CNY7200
	R087555	CP\$7200
CAR1601	R087190	CNW7200
	R087179	CNW7200
	R087073	COH7200
	R087022	CP\$7200
	R087021	CNY7200
	R086994	CNZ7200
CAR1512	R086302	CP\$7200
CAR1511	R085459	CNW7200
	R085308	CNW7200

CA RS Level	Service	FMID
	R085297	CP\$7200
CAR1509	R083531	COF7200
	R083511	COI7200
	R083236	CP\$7200
	R083233	COH7200
	R083227	CNW7200
CAR1508	R082877	CQH7200
CAR1507	R082024	CP\$7200
	R081566	CP\$7200
	R081565	CNZ7200
CAR1506	R081502	CP\$7200
	R081501	CQH7200
	R081119	CP\$7200
	R081085	COI7200
CAR1505	R080807	CP\$7200
	R080551	CP\$7200
CAR1503	R078243	CP\$7200
CAR1501	R077103	CNW7200
	R076959	CTG7200
	R076958	CP\$7200
	R076952	COI7200
CAR1412	R075952	CP\$7200
	R075486	COH7200
	R075485	CP\$7200
	R074584	CP\$7200
CAR1411	R074268	CQH7200
	R074267	CTG7200
	R074266	COI7200
	R074265	CP\$7200
	R074147	CP\$7200
	R074146	CQH7200
CAR1410	R073304	CNW7200
	R073111	CNW7200
CAR1408	R072126	CP\$7200
	R072071	COI7200
	R071349	CP\$7200
CAR1407	R070607	CP\$7200
	R070606	CQH7200
CAR1406	R070097	CNW7200
	R070096	CNW7200
	R070095	CNZ7200
	R069500	CP\$7200
	R069499	CTG7200
	R069497	COI7200
CAR1405	R069185	CQH7200
	R068769	CP\$7200
	R068709	CP\$7200

CA RS Level	Service	FMID
	R068706	CQH7200
	R068324	COI7200
CAR1404	R067593	CP\$7200
	R067229	CP\$7200
	R067228	CQH7200
	R067118	CP\$7200
	R066263	CP\$7200
	R066262	CQH7200
	R066088	CP\$7200
CAR1403	R065345	CP\$7200
	R065344	CP\$7200
	R065311	CNW7200
	R064650	CNW7200
	R064536	CQH7200
	R064535	CP\$7200
	R064483	COL7200
	R063767	CQH7200
CAR1312	R063278	CP\$7200
	R063080	CP\$7200
	R062645	CQH7200
	R062393	CQH7200
	R061776	CP\$7200
	R061368	CNW7200
	R061234	CQH7200
	R061230	CP\$7200
	R060787	CP\$7200
CAR1309	R060101	CNW7200
	R059922	CP\$7200
	R059880	CP\$7200
	R059228	CP\$7200
	R059098	CQH7200
	R058507	CNW7200
	R058240	CNW7200
	R058023	CP\$7200
	R057536	CNW7200
	R057514	COL7200
	R057504	COL7200
	R057150	CP\$7200
	R056812	CP\$7200
	R056794	CNW7200
CAR1306	R056339	CP\$7200
	R056068	CQH7200
	R056051	CQH7200
	R055996	CP\$7200
	R055605	CP\$7200
	R055369	CNW7200
CAR1303	R052248	CQH7200

CA RS Level	Service	FMID
	R051384	CP\$7200
	R051125	CNZ7200
	R051030	CP\$7200
	R050966	COL7200
	R050819	CP\$7200
CAR1212	R050702	CNW7200
	R050184	COL7200
	R050030	COL7200
	R048488	CP\$7200
	R048368	CP\$7200
	R048367	CP\$7200
	R048185	CP\$7200
	R048184	CP\$7200
	R048152	CNW7200
	R048127	CP\$7200
	R044941	CNW7200
CAR1210	R046081	COL7200
	R045696	CP\$7200
	R044944	COL7200
	R044218	CNW7200
	R044129	COL7200
	R044128	CQH7200
	R043861	CP\$7200
	R043860	CQG7200
	R043551	CP\$7200
CAR1207	R042969	COL7200
	R042967	CP\$7200
	R042804	CP\$7200
CAR1204	R038717	CP\$7200
	R038712	CP\$7200
	R036578	CP\$7200
	R036577	CP\$7200
	R036204	CNZ7200
	R036086	CNZ7200
CAR1201	R033521	CQH7200
	R033480	CP\$7200
	R033461	CQH7200
	R032490	COF7200
	R032489	CP\$7200
	R029920	CP\$7200
	R029918	CP\$7200
	R029914	CP\$7200
	R029499	COL7200
	R026870	CP\$7200
CAR1110	R031502	CP\$7200
	R031180	COH7200
	R031179	CP\$7200

CA RS Level	Service	FMID
	R031042	CQH7200
	R031041	CP\$7200
	R030379	CNW7200
	R029915	CP\$7200
	R029500	CP\$7200
	R029316	CP\$7200
	R028020	CP\$7200
	R027111	CP\$7200
	R026871	CQH7200
	R026868	COI7200
	R026749	CP\$7200
	R026718	CP\$7200
	R025687	CP\$7200
	R025149	CP\$7200
	R025123	CP\$7200