

CA IMS Tools 20.0
CA RS 2012 Service List

Service	Description	Type
S015384	PIT RECOVERY PICKS WRONG RECOVERY ASSETS	PTF
S015385	PIT RECOVERY PICKS WRONG RECOVERY ASSETS	PTF
S015386	PIT RECOVERY PICKS WRONG RECOVERY ASSETS	PTF
S015387	PIT RECOVERY PICKS WRONG RECOVERY ASSETS	PTF
S015605	UNLOADIC ABENDS WITH S01D	PTF
S015698	SECURITY OR INTEGRITY PROBLEM	PTF
S015699	SECURITY OR INTEGRITY PROBLEM	PTF
The CA RS 2012 service count for this release is 7		

CA IMS Tools
CA RS 2012 Service List for CCHAK00

2

FMID	Service	Description	Type
CCHAK00	S015384	PIT RECOVERY PICKS WRONG RECOVERY ASSETS	PTF
The CA RS 2012 service count for this FMID is 1			

CA IMS Tools
CA RS 2012 Service List for CEW6K00

FMID	Service	Description	Type
CEW6K00	SO15698	SECURITY OR INTEGRITY PROBLEM	PTF
The CA RS 2012 service count for this FMID is 1			

CA IMS Tools
CA RS 2012 Service List for CIDA00

FMID	Service	Description	Type
CIDA00	S015385	PIT RECOVERY PICKS WRONG RECOVERY ASSETS	PTF
The CA RS 2012 service count for this FMID is 1			

CA IMS Tools
CA RS 2012 Service List for CIDOK00

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FMID	Service	Description	Type
CIDOK00	S015386	PIT RECOVERY PICKS WRONG RECOVERY ASSETS	PTF
	S015605	UNLOADIC ABENDS WITH S01D	PTF
The CA RS 2012 service count for this FMID is 2			

CA IMS Tools
CA RS 2012 Service List for CITKK00

FMID	Service	Description	Type
CITKK00	S015387	PIT RECOVERY PICKS WRONG RECOVERY ASSETS	PTF
	S015699	SECURITY OR INTEGRITY PROBLEM	PTF
The CA RS 2012 service count for this FMID is 2			

Service	Details								
S015384	<p>S015384 M.C.S. ENTRIES = ++PTF (S015384)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. PIT RECOVERY PICKS WRONG RECOVERY ASSETS 2. SECOND PIT RECOVERY PICKS WRONG RECOVERY ASSETS <p>=====</p> <p>PIT RECOVERY PICKS WRONG RECOVERY ASSETS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA High Performance Recovery for IMS for z/OS (HPR) may pick the wrong recovery assets when attempting to recover a HALDB to a point in time (PIT). This may occur when the HALDB database was the subject of both an OLR and a batch reorg in the past.</p> <p>SYMPTOMS:</p> <p>Following error messages may appear in the DBOMSGS0 output dataset:</p> <p>ITKD405E DBRC Auth check, DBDname=dbdname DDname not allocated for DDname=ddname</p> <p>ITKD433I DBRC AUTH failure Reason: DSname not allocated</p> <p>IDI2501I DATA BASE "dbdname" DDNAME "ddname" IS NOT REGISTERED WITH DBRC.</p> <p>IMPACT:</p> <p>The database cannot be recovered to the particular point in time.</p> <p>CIRCUMVENTION:</p> <p>Divide the recovery step into multiple steps, one for each database dataset. Specify the DDNAME keyword in each step with the correct A-J or M-V suffix. If necessary include one extra step for FUNCTION=INDEXCREATE with keyword parameter BUILDILDS=Y.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA High Performance Recovery</td><td>Version 19.0</td></tr> <tr> <td>CA High Performance Recovery</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>HPR 285</p> <p>=====</p> <p>SECOND PIT RECOVERY PICKS WRONG RECOVERY ASSETS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA High Performance Recovery for IMS for z/OS (HPR) may pick the wrong recovery assets when attempting to recover a HALDB to a point in time (PIT). This may occur when a partition of the HALDB database has M-V partner DBDSs created and another PIT recovery occurred in the past.</p> <p>SYMPTOMS:</p> <p>Following error messages may appear in the DBOMSGS0 output dataset:</p> <p>ITKD405E DBRC Auth check, DBDname=dbdname DDname not allocated for DDname=ddname</p> <p>ITKD433I DBRC AUTH failure Reason: DSname not allocated</p> <p>IDI2501I DATA BASE "dbdname" DDNAME "ddname" IS NOT REGISTERED WITH DBRC.</p> <p>IMPACT:</p> <p>The database cannot be recovered to the particular point in time.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA High Performance Recovery</td><td>Version 19.0</td></tr> <tr> <td>CA High Performance Recovery</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>HPR 287</p> <p>Copyright (C) 2020 CA. All rights reserved. R00140-I200-SP1</p>	CA High Performance Recovery	Version 19.0	CA High Performance Recovery	Version 20.0	CA High Performance Recovery	Version 19.0	CA High Performance Recovery	Version 20.0
CA High Performance Recovery	Version 19.0								
CA High Performance Recovery	Version 20.0								
CA High Performance Recovery	Version 19.0								
CA High Performance Recovery	Version 20.0								

CA IMS Tools 20.0
CA RS 2012 - PTF SO15384 Details

Service	Details
	DESC(PIT RECOVERY PICKS WRONG RECOVERY ASSETS) . ++VER (Z038) FMID (CCHAK00) PRE (S000669 S006913 S006980 S009722 S013617) SUP (ST15384) ++IF FMID(CIDAK00) REQ(S015385) . ++IF FMID(CIDOK00) REQ(S015386) . ++IF FMID(CITKK00) REQ(S015387) .

Service	Details								
S015385	<p>S015385 M.C.S. ENTRIES = ++PTF (S015385)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. PIT RECOVERY PICKS WRONG RECOVERY ASSETS 2. SECOND PIT RECOVERY PICKS WRONG RECOVERY ASSETS <p>=====</p> <p>PIT RECOVERY PICKS WRONG RECOVERY ASSETS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA High Performance Recovery for IMS for z/OS (HPR) may pick the wrong recovery assets when attempting to recover a HALDB to a point in time (PIT). This may occur when the HALDB database was the subject of both an OLR and a batch reorg in the past.</p> <p>SYMPTOMS:</p> <p>Following error messages may appear in the DBOMSGS0 output dataset:</p> <p>ITKD405E DBRC Auth check, DBDname=dbdname DDname not allocated for DDname=ddname</p> <p>ITKD433I DBRC AUTH failure Reason: DSname not allocated</p> <p>IDI2501I DATA BASE "dbdname" DDNAME "ddname" IS NOT REGISTERED WITH DBRC.</p> <p>IMPACT:</p> <p>The database cannot be recovered to the particular point in time.</p> <p>CIRCUMVENTION:</p> <p>Divide the recovery step into multiple steps, one for each database dataset. Specify the DDNAME keyword in each step with the correct A-J or M-V suffix. If necessary include one extra step for FUNCTION=INDEXCREATE with keyword parameter BUILDILDS=Y.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA High Performance Recovery</td><td>Version 19.0</td></tr> <tr> <td>CA High Performance Recovery</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>HPR 285</p> <p>=====</p> <p>SECOND PIT RECOVERY PICKS WRONG RECOVERY ASSETS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA High Performance Recovery for IMS for z/OS (HPR) may pick the wrong recovery assets when attempting to recover a HALDB to a point in time (PIT). This may occur when a partition of the HALDB database has M-V partner DBDSs created and another PIT recovery occurred in the past.</p> <p>SYMPTOMS:</p> <p>Following error messages may appear in the DBOMSGS0 output dataset:</p> <p>ITKD405E DBRC Auth check, DBDname=dbdname DDname not allocated for DDname=ddname</p> <p>ITKD433I DBRC AUTH failure Reason: DSname not allocated</p> <p>IDI2501I DATA BASE "dbdname" DDNAME "ddname" IS NOT REGISTERED WITH DBRC.</p> <p>IMPACT:</p> <p>The database cannot be recovered to the particular point in time.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA High Performance Recovery</td><td>Version 19.0</td></tr> <tr> <td>CA High Performance Recovery</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>HPR 287</p> <p>Copyright (C) 2020 CA. All rights reserved. R00140-I200-SP1</p>	CA High Performance Recovery	Version 19.0	CA High Performance Recovery	Version 20.0	CA High Performance Recovery	Version 19.0	CA High Performance Recovery	Version 20.0
CA High Performance Recovery	Version 19.0								
CA High Performance Recovery	Version 20.0								
CA High Performance Recovery	Version 19.0								
CA High Performance Recovery	Version 20.0								

CA IMS Tools 20.0
CA RS 2012 - PTF SO15385 Details

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Service	Details
	DESC(PIT RECOVERY PICKS WRONG RECOVERY ASSETS) . ++VER (Z038) FMID (CIDA00) PRE (S003949 S006914 S007743 S009725 S012765 S012848 S014918) SUP (ST15385) ++IF FMID(CIDOK00) REQ(S015386) . ++IF FMID(CITKK00) REQ(S015387) . ++IF FMID(CCHAK00) REQ(S015384) .

Service	Details								
S015386	<p>S015386 M.C.S. ENTRIES = ++PTF (S015386)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. PIT RECOVERY PICKS WRONG RECOVERY ASSETS 2. SECOND PIT RECOVERY PICKS WRONG RECOVERY ASSETS <p>=====</p> <p>PIT RECOVERY PICKS WRONG RECOVERY ASSETS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA High Performance Recovery for IMS for z/OS (HPR) may pick the wrong recovery assets when attempting to recover a HALDB to a point in time (PIT). This may occur when the HALDB database was the subject of both an OLR and a batch reorg in the past.</p> <p>SYMPTOMS:</p> <p>Following error messages may appear in the DBOMSGS0 output dataset:</p> <p>ITKD405E DBRC Auth check, DBDname=dbdname DDname not allocated for DDname=ddname</p> <p>ITKD433I DBRC AUTH failure Reason: DSname not allocated</p> <p>IDI2501I DATA BASE "dbdname" DDNAME "ddname" IS NOT REGISTERED WITH DBRC.</p> <p>IMPACT:</p> <p>The database cannot be recovered to the particular point in time.</p> <p>CIRCUMVENTION:</p> <p>Divide the recovery step into multiple steps, one for each database dataset. Specify the DDNAME keyword in each step with the correct A-J or M-V suffix. If necessary include one extra step for FUNCTION=INDEXCREATE with keyword parameter BUILDILDS=Y.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA High Performance Recovery</td><td>Version 19.0</td></tr> <tr> <td>CA High Performance Recovery</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>HPR 285</p> <p>=====</p> <p>SECOND PIT RECOVERY PICKS WRONG RECOVERY ASSETS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA High Performance Recovery for IMS for z/OS (HPR) may pick the wrong recovery assets when attempting to recover a HALDB to a point in time (PIT). This may occur when a partition of the HALDB database has M-V partner DBDSs created and another PIT recovery occurred in the past.</p> <p>SYMPTOMS:</p> <p>Following error messages may appear in the DBOMSGS0 output dataset:</p> <p>ITKD405E DBRC Auth check, DBDname=dbdname DDname not allocated for DDname=ddname</p> <p>ITKD433I DBRC AUTH failure Reason: DSname not allocated</p> <p>IDI2501I DATA BASE "dbdname" DDNAME "ddname" IS NOT REGISTERED WITH DBRC.</p> <p>IMPACT:</p> <p>The database cannot be recovered to the particular point in time.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA High Performance Recovery</td><td>Version 19.0</td></tr> <tr> <td>CA High Performance Recovery</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>HPR 287</p> <p>Copyright (C) 2020 CA. All rights reserved. R00140-I200-SP1</p>	CA High Performance Recovery	Version 19.0	CA High Performance Recovery	Version 20.0	CA High Performance Recovery	Version 19.0	CA High Performance Recovery	Version 20.0
CA High Performance Recovery	Version 19.0								
CA High Performance Recovery	Version 20.0								
CA High Performance Recovery	Version 19.0								
CA High Performance Recovery	Version 20.0								

CA IMS Tools 20.0
CA RS 2012 - PTF SO15386 Details

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Service	Details
	DESC(PIT RECOVERY PICKS WRONG RECOVERY ASSETS) . ++VER (Z038) FMID (CIDOK00) PRE (S000088 S000670 S011756 S012782 S014919) SUP (ST15386) ++IF FMID(CIDAK00) REQ(S015385) . ++IF FMID(CITKK00) REQ(S015387) . ++IF FMID(CCHAK00) REQ(S015384) .

Service	Details								
S015387	<p>S015387 M.C.S. ENTRIES = ++PTF (S015387)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. PIT RECOVERY PICKS WRONG RECOVERY ASSETS 2. SECOND PIT RECOVERY PICKS WRONG RECOVERY ASSETS <p>=====</p> <p>PIT RECOVERY PICKS WRONG RECOVERY ASSETS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA High Performance Recovery for IMS for z/OS (HPR) may pick the wrong recovery assets when attempting to recover a HALDB to a point in time (PIT). This may occur when the HALDB database was the subject of both an OLR and a batch reorg in the past.</p> <p>SYMPTOMS:</p> <p>Following error messages may appear in the DBOMSGS0 output dataset:</p> <p>ITKD405E DBRC Auth check, DBDname=dbdname DDname not allocated for DDname=ddname</p> <p>ITKD433I DBRC AUTH failure Reason: DSname not allocated</p> <p>IDI2501I DATA BASE "dbdname" DDNAME "ddname" IS NOT REGISTERED WITH DBRC.</p> <p>IMPACT:</p> <p>The database cannot be recovered to the particular point in time.</p> <p>CIRCUMVENTION:</p> <p>Divide the recovery step into multiple steps, one for each database dataset. Specify the DDNAME keyword in each step with the correct A-J or M-V suffix. If necessary include one extra step for FUNCTION=INDEXCREATE with keyword parameter BUILDILDS=Y.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA High Performance Recovery</td><td>Version 19.0</td></tr> <tr> <td>CA High Performance Recovery</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>HPR 285</p> <p>=====</p> <p>SECOND PIT RECOVERY PICKS WRONG RECOVERY ASSETS</p> <p>PROBLEM DESCRIPTION:</p> <p>CA High Performance Recovery for IMS for z/OS (HPR) may pick the wrong recovery assets when attempting to recover a HALDB to a point in time (PIT). This may occur when a partition of the HALDB database has M-V partner DBDSs created and another PIT recovery occurred in the past.</p> <p>SYMPTOMS:</p> <p>Following error messages may appear in the DBOMSGS0 output dataset:</p> <p>ITKD405E DBRC Auth check, DBDname=dbdname DDname not allocated for DDname=ddname</p> <p>ITKD433I DBRC AUTH failure Reason: DSname not allocated</p> <p>IDI2501I DATA BASE "dbdname" DDNAME "ddname" IS NOT REGISTERED WITH DBRC.</p> <p>IMPACT:</p> <p>The database cannot be recovered to the particular point in time.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA High Performance Recovery</td><td>Version 19.0</td></tr> <tr> <td>CA High Performance Recovery</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>HPR 287</p> <p>Copyright (C) 2020 CA. All rights reserved. R00140-I200-SP1</p>	CA High Performance Recovery	Version 19.0	CA High Performance Recovery	Version 20.0	CA High Performance Recovery	Version 19.0	CA High Performance Recovery	Version 20.0
CA High Performance Recovery	Version 19.0								
CA High Performance Recovery	Version 20.0								
CA High Performance Recovery	Version 19.0								
CA High Performance Recovery	Version 20.0								

CA IMS Tools 20.0
CA RS 2012 - PTF SO15387 Details

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Service	Details
	DESC(PIT RECOVERY PICKS WRONG RECOVERY ASSETS) . ++VER (Z038) FMID (CITKK00) PRE (S001437 S003950 S006078 S006463 S006916 S007745 S009727 S011757 S012850 S013824 S014920) SUP (ST05213 ST15387) ++IF FMID(CIDAK00) REQ(S015385) . ++IF FMID(CIDOK00) REQ(S015386) . ++IF FMID(CCHAK00) REQ(S015384) .

Service	Details				
SO15605	<p>SO15605 M.C.S. ENTRIES = ++PTF (SO15605)</p> <p>UNLOADIC ABENDS WITH S01D</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Database Organizer for IMS for z/OS (DBO) may abend with code S01D when running FUNCTION=UNLOAD with UNLOADIC=Y specified. The abend may occur when at least one of the database data sets is larger than 2 GB.</p> <p>SYMPTOMS:</p> <p>The job fails with following message displayed in DBOMSGS:</p> <p>IDI1300E A S01D RC=74010511 ABEND OCCURRED (MODULE UNKNOWN, SUFFIX(), HEX OFFSET 0000, ????????) .</p> <p>IMPACT:</p> <p>The unload data set is not created.</p> <p>CIRCUMVENTION:</p> <p>Recover the database into temporary data sets (specified directly in JCL as database DDs) and then perform DBO FUNCTION=UNLOAD with UNLOADIC=N and use temporary data sets as input specified in JCL as database DDs.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA Database Organizer for IMS for z/OS</td><td>Version 19.0</td></tr> <tr> <td>CA Database Organizer for IMS for z/OS</td><td>Version 20.0</td></tr> </table> <p>Related Problem:</p> <p>DBO 1138</p> <p>Copyright (C) 2020 CA. All rights reserved. R00143-I200-SP1</p> <p>DESC (UNLOADIC ABENDS WITH S01D) .</p> <p>++VER (Z038)</p> <p>FMID (CIDOK00)</p> <p>PRE (S006915 S009726)</p> <p>SUP (ST15605)</p>	CA Database Organizer for IMS for z/OS	Version 19.0	CA Database Organizer for IMS for z/OS	Version 20.0
CA Database Organizer for IMS for z/OS	Version 19.0				
CA Database Organizer for IMS for z/OS	Version 20.0				

Service	Details
SO15698	<p>SO15698 M.C.S. ENTRIES = ++PTF (SO15698)</p> <p>SECURITY OR INTEGRITY PROBLEM</p> <p>PROBLEM DESCRIPTION:</p> <p>Security or Integrity Problem.</p> <p>SYMPTOMS:</p> <p>N/A</p> <p>IMPACT:</p> <p>Security or Integrity Problem.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Mainframe Configuration Manager for IMS for z/OS Version 19.0</p> <p>CA Mainframe Configuration Manager for IMS for z/OS Version 20.0</p> <p>Related Problem:</p> <p>CFM 25</p> <p>Copyright (C) 2020 CA. All rights reserved. R00144-I200-SP1</p> <p>DESC (SECURITY OR INTEGRITY PROBLEM) .</p> <p>++VER (Z038)</p> <p>FMID (CEW6K00)</p> <p>SUP (ST15698)</p> <p>++IF FMID (CITKK00) REQ (SO15699) .</p>

Service	Details
SO15699	<p>SO15699 M.C.S. ENTRIES = ++PTF (SO15699)</p> <p>SECURITY OR INTEGRITY PROBLEM</p> <p>PROBLEM DESCRIPTION:</p> <p>Security or Integrity Problem.</p> <p>SYMPTOMS:</p> <p>N/A</p> <p>IMPACT:</p> <p>Security or Integrity Problem.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Mainframe Configuration Manager for IMS for z/OS Version 19.0</p> <p>CA Mainframe Configuration Manager for IMS for z/OS Version 20.0</p> <p>Related Problem:</p> <p>CFM 25</p> <p>Copyright (C) 2020 CA. All rights reserved. R00144-I200-SP1</p> <p>DESC (SECURITY OR INTEGRITY PROBLEM) .</p> <p>++VER (Z038)</p> <p>FMID (CITKK00)</p> <p>SUP (ST15699)</p> <p>++IF FMID (CEW6K00) REQ (SO15698) .</p> <p>MCS SO15384 STARTS ON PAGE 0002</p> <p>MCS SO15385 STARTS ON PAGE 0003</p> <p>MCS SO15386 STARTS ON PAGE 0005</p> <p>MCS SO15387 STARTS ON PAGE 0007</p> <p>MCS SO15605 STARTS ON PAGE 0010</p> <p>MCS SO15698 STARTS ON PAGE 0010</p> <p>MCS SO15699 STARTS ON PAGE 0011</p>

CA IMS Tools 20.0
CA RS 2012 Product/Component Listing

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Product Family	Product	Release
Database	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 2012 Product/Component Count for this release is 14		

CA IMS Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
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
	S012765	CIDAK00
	S012729	CITKK00
	S012728	CHPRK00
	S012638	CIDOK00
CAR2004	S012338	CIDOK00
	S012154	CTGRK00
CAR2003	S011757	CITKK00
	S011756	CIDOK00

CA IMS Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	S007745	CITKK00
	S007744	CIDOK00
	S007743	CIDAK00
	S007742	CHPRK00
	S007741	CCHAK00
CAR1904	S007825	CTGRK00
CAR1902	S006981	CIDOK00
	S006980	CCHAK00

CA IMS Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	S001436	CIDOK00
	S001417	CTGRK00
	S001364	CITKK00
	S001338	CITKK00
	S001337	CIDOK00
CAR1804	S001015	CITKK00
	S001014	CIDOK00
	S000671	CITKK00

CA IMS Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	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