

I3.31 February 2000 PTF Pak - 000231

29 February 2000

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release I3.31 in the Feb-00 PTF Pak, 000231. The Pak has been tested in a customer test environment to ensure that you are receiving a quality product.

This PTF Pak has been compiled from a number of separate PTFs. These were developed as fixes to problems that have been identified from customers, and projects.

Please note PTFs should be installed into the library ICMSPTF. If you have installed an individual PTF, received after the previous I3.31 PTF Pak has been installed, then you must determine whether or not it, and/or any of its pre-requisites, need to be reapplied after you have installed this Pak.

Fix Distribution Process

The Fix distribution process for PTFs and PTF Paks is as follows.

- Problem reported by the Country Level 2 on behalf of a customer.
- Problem resolved, tested and inspected.
- PTF sent to the reporting Country Level 2 together with information on any pre-requisite PTFs
- The Country Level 2 sends the PTF to the customer. Any changes for customer specific objects must be made prior to the PTF installation.
- The PTF Pak is built (from all PTFs sent to all Country Level 2s since the previous PTF Pak), tested and sent to all Country Level 2s.
- The Country Level 2 sends the Monthly PTF Pak to customers. Any changes for customer specific objects must be made prior to the PTF installation.

I3.31 Feb-00 PTF Pak Contents

The Pak is made up of the following individual PTFs closed off between 1 January to 17 February 2000.

PTF #	Objects	Description
308577	CL0525	SC29785 - Incorrect processing when determining if the access number belongs to the current customer in Calling Card service order connection
308559	BL0190	SC29779 - Valid Service Code rejected in Mass Credit/Debit Adj. Entry
308503	SV2526	SC29724 - Equal Access - When service order is posted the post date on the Equal Access Transaction file (IMTEQA00) is 0 and is not updated.
308502	SV0575 SV0576	SC29721 - Cannot out S&E if item has been expired
308500	SV0905	SC29763 - Multiple Miscellaneous Parameters for a New Connection S/O not being updated
308488	CP2705	SC29714 - Billing Recovery incorrect, resulting in double discounting
308480	PL5308	SC29710 - Additional features can not be added to a linecard
308472	BR0005	SC29705 - Account billed in two cycles with the same Bill Date causing corrupt Statement Enquiry data.
308470	SV1930	SC29729 - Treatment Cut-off selects and posts the Service Types that are not selected.
308457	BL0405	SC29769 - Resync - In Rate Period Maintenance validation of Year not complete
308436	BL2300 BL4115A	SC29842 - Resync - Pending Deposit Report: Regional Identifiers missing from report header
308420	BL2600 BL2600CL	SC29679 - Account Treatment Override Edit/Purge (Override ending date error)
308412	LN0280	SC29665 - Service Order post crashed: SV2502 attempts to write duplicate record to BLPRIM00
308375	PL5312 SV0010 ICMSMSGF	SC29600 - Problems with Line cards
308361	FM2505	SC29638 - Resync - No fault outage credit applied - only debit applied.
308358	BL2750 BL2351 SV0171	SC29730 - Programs can not compile under V4R3 and V4R4 OS/400.
308339	PL0110C FX308339 FX308339CL FX308339DF FX3339P1	SC29563 - Incorrect century populated on work file.
308337	PL2425 PR5100 PR5100DF SV0001 SV3030	SC29561 - Order types not able to be used where >10 default stages have been defined.
308323	PR5015	SC29546 - Inconsistent information when viewing a de-activated order
308298	BL0802CLB	SC29534 - Hardcoded date in remittance processing



ICMS Product Service and Support

PTF #	Objects	Description
308289	CP2705 CP2805 CP2850B	SC29553 - V4R4 changes to returned data from system API
308261	BL4077 BL4077P1 BL4077P2 BL4077P3 BL4077P4 BL4077P5 BL4077P6	SC29499 - Directory Report does not print Address Details.
308238	CD0690BJ CD0692BJ CD0693BJ CD0694BJ CD0695BJ CD0696BJ	SC29460 - Credit Card Reports with date selection criteria, do not cater for dates in *MDY Format.
308234	LN5014	SC29451 - 'S/O not in last stage' message not System Parameterized
308233	SV0120 SV0120FM	SC29464 - Negative Units not requiring User Confirmation in Entry.
308213	PR5010	SC29539 - Resync - Service Request remains closed is Open S/O added to S/R which contains De-activated orders
308113	SV4020 SV4020P	SC29692 - Service Order Entry Statistics report has incorrect total displayed.
308020	SV2700CL	SC29613 - BNC Post driver intermittently corrupts parameter used for submitting SV2600BJ causing crash.
307942	SV0588 ICMSMSGF	SC29623 - Resync - Message SV05881 is missing in ICMSMSGF
307793	BL2012	SC29599 - Billing Rememberisation updates with wrong Cycle
307395	EC0011R	SC29790 - Can not exit Variable ECA screen once installment dates/amounts have been entered.
307388	BL5007 BL5007CL BL8001 PL0375	SC29805 - Resync - S&E Information screen inconsistent if the access number has been deactivated
307362	SV4110	SC29802 - Resync - S/O Activity Report not handling franchise
307339	PG1001	SC29615 - Service Order Purge Failing
307335	CD0720	SC29801 - Incorrect date presentation on Credit Charge Card Extraction Summary Report
307264	PL0560	SC29808 - Resync - The Cable Pair is physically deleted after the line has been disconnected; should have been changed to status 'S'.
307224	P@PL4410A PL4409	SC29809 - Resync - Screen Crash on Print Line Card Menu
307138	BL4218BJ	SC29810 - Security Refund Batch is posted instead of producing an Edit Listing.
307114	CD0692 CD0692P1	SC29820 - Spelling mistake in Credit/Charge Cards Cancelled Transaction Report header
306983	BL3800 BL3800FM BL3801 BL3801FM	SC29836 - Resync - Remittance Organisation Interface List and History Screens not standard



PTF #	Objects	Description
	BL3801 BL3801FM	List and History Screens not standard
306952	AN0051	SC29677 - Incorrect message displayed for pagers
306941	BL4075B	SC29804 - Resync - Incomplete Write Off Selection Report
306924	FM2505 FX100117 FX100117CL FX100117DF FX1117P1	SC29607 - Resync - Billing run dumps because of an error that occurs during fault post
306914	SP0052 SP0054 SP0054P1	SC29821 - Resync - Job Information Report does not have 'Total Report' figure
306852	CL1726	SC29829 - Resync - TAPIN Report ID should be the same as the file in error
306774	WF0191 ICMSMSGF	SC29824 - Resync - WFM - Classification Group Maint - Expiry Date not allowed.
306757	PL4090	SC29822 - Resync - Network Architecture Report has invalid header
306746	DB0158 DB0158DF	SC29819 - Resync - "No records displayed" message missing from empty S/O Type / Features Maintenance screen
306739	BL5022	Resync - A/R Adjustment Entry Current Balance amount is not consistent
306488	EC5010, EC5010DF	SC29792 - Resync - ECA Purge - The Date Parameter Role Should Be Clarified On The Screen
306416	CL2501 MS2507 PL0886 PR2580 SV2501 SV2502	SC29616 - S/O Posting Failure
306387	BR0020	SC29830 - Package Plan Discounting report needs to include adjustments
305712	SV3010	SC29813 - Resync - Service Order Stage Standard Warnings Not Working
305439	AA6000 AA6000CL AA6000DA	SC29771 - Resync - A6000 does not delete a completed BOW status record if there is no bucket found in the generic database
305272	SV2507.	SC29521 - Resync - Billing run failure caused by S/O Post (order type - ER)
305083	PL0260 PL0260CL ICMSMSGF	SC29770 - Resync - Switch Cut and EN Redesignation jobs crashing when submitted to batch
303810	PR5100	SC29562 - Resync - Populates wrong dates in the stage history file when the ICMS system date format is other than DMY.
003483	See section on new functionality.	Enhanced E911 Function

New Function

In an exception to our normal policy, this PTF Pak does contain an update to the E911 Function. This was developed as an I3.31 PTF - 003483 - and covers the following PMRs logged in Retain.

PMR #	Atlas #
15282	701496
00004	701103
86538	701155
02671	700927
01290	700388
01272	701357
00394	701188
24117	701177
00393	701400
01279	701147
23587	No atlas

The E-911 Business Process is made up of four distinct areas. They include the following:

- MSAG Load Maintenance Process
- Bulk SAM / Bulk Number Process
- Service Orders Process
- External Process.

In the E-911 MSAG Load Maintenance Process, new Master Street Address Guide (MSAG) records are received from an external supplier and loaded into an ICMS MSAG version database. The MSAG records are checked against a SAM Validation File and any exceptions can be printed and manually corrected. From there the updates are checked against either PLSAMV or MSAG, depending on which the business chooses. The updated records then become part of the Bulk SAM process

In the E-911 Bulk SAM / Bulk Number Process, Bulk Service Address Master and Bulk Number additions and changes result in new and modified Automatic Location Information (ALI) records. The ALI records are extracted and prepared for export to the Public Safety Answering Point (PSAP) Bureau.

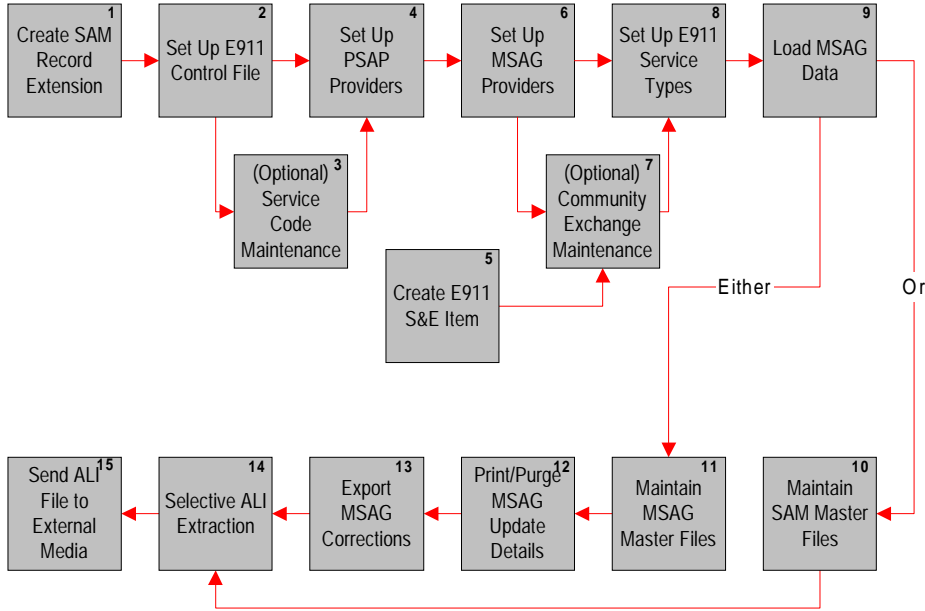
At the same time in the Service Order Process, day to day service order creation and maintenance also result in new and modified ALI records. These are extracted and prepared for export at the same time as those from the Bulk SAM and Number Processes.

In the E-911 External Process, PSAP Bureaus receive ALI updates from the Telco. The ALI detail is used by the emergency service to assist in locating the Emergency Caller.

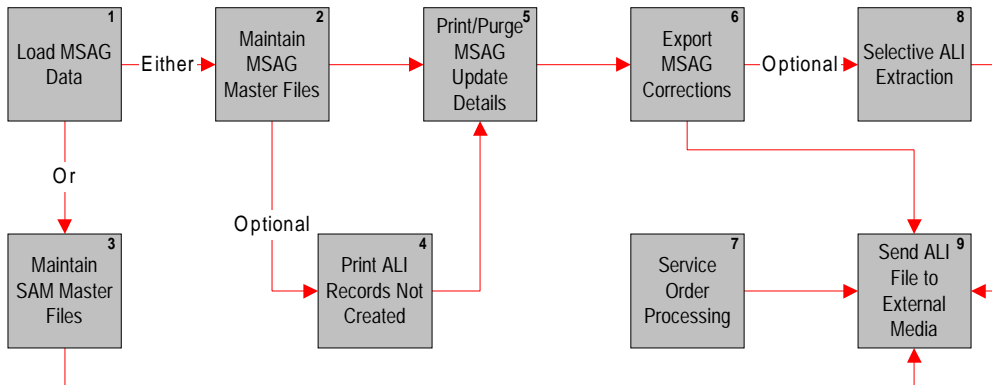
The diagrams below show the procedures that make up the Generic ICMS E911 Set Up and Ongoing Processes

Set Up and Ongoing Processes.

Generic ICMS E-911 Set Up Process



Generic ICMS E-911 Ongoing Process



For complete information on the E911 Process please refer to the updated version of the KnowledgeBase I3.31 E911 Update, which is available from your Country Level 2.



Objects in E911 PTF 003483

Type	Attribute	Object	Object	Object	Object
*BNDDIR		BL0031	EM2011	EM2012	EM2012CL
		EM2010	EM2011CL	EM2012BJ	SV2501E
*FILE	DSPF	EM0100DF	EM0121DF	EM2011DF	MS0021DF
		EM0120DF			
*FILE	LF	EMEINF01	EMMUPD01	EMTRAL02	SCPARM03
		EMEINF02	EMTRAL01	SCPARM02	
*FILE	PF	EMCNTL00	EMMUPD00	EMTRAL00	SCPARM00
		EMEINF00			
*FILE	PRTF	EM2012P1	EM2051P1	PL1864P1	
*MODULE	CLLE	BM0111CL	EM2011CL	EM2012BJ	EM2012CL
		CP6253BJ			
*MODULE	RPGLE	BL0031	CP0614	EM2010	IM0181
		BL0031A	CP0665	EM2011	IM0401
		BL0751	CP4093	EM2012	IM0501
		BL0761	CP6253	EX1300	IM0511
		BL5030	CP6400	IM0011	IM0521
		BM0111	CR2055	IM0101	SV2501E
		BR2010			
*PGM	CLLE	BM0111CL	EM2011CL	EM2012BJ	EM2012CL
		CP6253BJ			
*PGM	CLP	EM0120CLE	EM0120CLU	EM0121CL	PL1864BJ
*PGM	RPG	AA0031	CL3031	EM2051	PL1350A
		AA0041	CL5010	EM2052	PL1864
		AA0091	CP0296	FM0011	PL1866
		AA0101	CP0310	FM0031	PL1869A
		AA0151	CP0774	FM0041	PL1869F



ICMS Product Service and Support

Type	Attribute	Object	Object	Object	Object
		AA0171	CP0778	FM0061	PL1869G
		AA0181	CP1291	FM0071	PL2350A
		AA0455	CP4010	FM0081	PL2482
		AA0465	CP4050	FM0091	PL4420A
		AA2010	CP4051	FM0101	PL5215
		AA2090	CP4054	FM0104	PR1000
		AA2100	CP4056	FM0107	PR2001
		AA3150	CP4058	FM0121	PR2004
		AA6005	CP4066	FM0151	PR2554
		BL0034	CP4068	FM0171	PR2555
		BL0190	CP4080	FM0181	PR2556
		BL0404	CP4082	FM0191	PR2579
		BL0407	CP4084	FM0201	PR3002
		BL1800	CP4088	FM0221	PR5001
		BL1900	CP4630	FM1100	PR5010
		BL2007	CT4020	FM3501	PR5011C
		BL2012A	CT8100R	FM3502	PR5014
		BL2401R	DB0126	FM3503	PR5015
		BL3065	DB0127	FM3504	PR5052
		BL4016	DB0159	FM3505	PR5105
		BL4036A	DB0302	FM3506	PR5110
		BL4070B	DB0709	FM3507	SO0052R
		BL4070C	DB0711	FM3508	SP0080
		BL4071	DB0741	FM3518	SP0283
		BL4300	DB0755	FM4010	SP1070
		BL4600	DB0761	FM4021	SP3200
		BL4610B	DB0763	FM4031	SP4200
		BL5211	DB0765	FM4041	SR0011A
		BL8011S	DB0796	FM4051	SR0036
		BR0221	DB0921	FM4060	SR0037
		BR0271	DB0923	FM5100	SR0049
		BR0600	DB0925	FM5101	SR0050
		CC4000	DB0927	FM5141	SR0051
		CC4001	DB1761	GS0010	SR0055
		CE0020	DB1771	LN5014	SR0059
		CE1050	DB2350	MS0020	SR0067
		CE1070	DB4440	MS0021	SR0068



Type	Attribute	Object	Object	Object	Object
		CE6005	DB4441	MS1202	SR0099
		CL0011	DB4450	MS1217	SR0101
		CL0071	DB4451	PL0115	SR0107
		CL0231	EM0100	PL0216	SV0004
		CL0261	EM0110	PL0219	SV0240
		CL0410	EM0111	PL0330	SV0670
		CL0641	EM0120	PL0341	SV0902
		CL0761	EM0121	PL0345	SV1431C
		CL0916	EM0125	PL0346	SV2501
		CL0921	EM0160	PL0347	SV2610
		CL1171	EM2006	PL0349	SV2645
		CL1172	EM2020	PL0355	SV4510
		CL1861	EM2021	PL0363	SV5090
		CL1862	EM2025	PL0364	SY0010
		CL2022	EM2041	PL0890	WF0182
		CL2557	EM2050	PL1203A	WF0183
		CL3020	EM2021	PL1210A	WF0184
*PGM	RPGLE	BL0031	CP0665	EM2012	IM0401
		BL0751	CP4093	EX1300	IM0501
		BL0761	CP6400	IM0011	IM0511
		BL5030	CR2055	IM0101	IM0521
		BR2010	EM2010	IM0181	SV2501E
		CP0614	EM2011		

Y2K Related Items

There are no items in this Pak designated as Y2K related fixes.

Installation Instructions

For full details on how to install a PTF Pak please refer to the '*ICMS Product Support User Guide & Utilities Manual*', a copy of which can be obtained from your Country Level 2 Organisation.

Pre-Requisites

The following PTFs and Paks must be installed, in the following order, prior to the installation of the Feb-00 PTF Pak:

- 991231 Dec-99 PTF Pak sent 4 February, 2000

Database File Changes

Database file or datastructure changes in this PTF Pak are listed below. An up to date copy of ICMSFREF can be found in savefile RI33000231.

PTF	File / Datastructure	Comments
003483	EMCNTL00 EMEINF00 EMEINF01 EMEINF02 EMMUPD00 EMMUPD01 EMTRAL00 EMTRAL01 EMTRAL02 SCPARM00 SCPARM02 SCPARM03	File changes for E911. These must be run even if you are not intending to use the E911 function.

File Content Changes

The following files have been shipped with content. For these files below, the content changes **must be reviewed** for each file prior to installing the changes to ensure that they are appropriate for your site.

For those files with a 'C' (copy file add) type extract you must confirm that each record being added does not already exist in your database. It is possible that records have either been manually added to your database with the same key or added by prior application of the individual PTF.

For those files with an 'R' (copy file replace) type extract the content changes should be reviewed prior to installation to determine which if any of the changes should to be applied to your database.

You should -

1. Ensure that a backup of the file is available
2. Compare the contents of the current version being used with the contents of the file in this Release and note the additions and/or any changes or deletions.
3. Determine whether or not you should follow the database instructions or instead add the new or changed records to your version of the file manually or not at all if the records exist already in the copy of the file in your database.

If these procedures are not followed then the potential is there to overwrite data that has been configured to suit your specific implementation, including changes made to descriptions for NLS.



REMEMBER it is critical that no content changes be applied without ensuring that you will not lose data from the file that is specific to your site.

PTF	File	Comments
003483	SYMSEV00	Record added to ensure that any S/O that fails E911 Validation after Auto Activation goes to the E911 Error Stage.

Conversions

PTF	Object	Comments
308339	FX308339 FX308339CL FX308339DF FX3339P1	Datafix to correct the century for dates in three Plant Linecard Files
306924	FX100117 FX100117CL FX100117DF FX1117P1	Datafix to change Service Code from TL to appropriate non-TL Service Code for Faults posted for non-TL services
003483	CV348301 CV348301P1 CV348302 CV348303 CV348303P1	All Customers intending to use the enhanced Enhanced E911 functionality must run all the Conversions outlined in the Post Install Instructions. The Post Install Instructions form part of the PTF Pak Implementation Instructions contained in the Documentation Savefile I133000231 Those Customers who are not intending to use the Enhanced E911 functionality must run the conversions for files SCPARM00 and EMCNTL00. This is required to populate added fields in these files with default values. Please refer to the Post Install Instructions for full details.

Other Details

The Pak should be installed in its entirety. You cannot choose individual objects from within it and install these only. The only exception is the updating of any Content File changes as detailed above.

Feedback

If you have any issues with this PTF Pak, or suggestions for improving the process please send it via Notes E-mail to "**ICMSU Support/New Zealand/IBM@IBMNZ**", or Internet Id "**ICMSUSUP@nz1.ibm.com**". Please use the problem reporting process for any ICMS product problems.

Regards,

Alex Miller

Product Support Manager,
CC&B Development and Support Centre
Telecommunications and Media



Appendix - PTF Pak Savefile Contents

FI33000231 - File Content Changes

*MSGF ICMSMSGF

GI33000231 – Changed GUI Objects

*DSPF	BL3800FM	DB4440DF	EM0100DF	EM0121DF	MS0021DF
	BL3801FM	EC5010DF	EM0120DF	EM2011DF	PR5100DF
	DB0158DF				

RI33000231 - I3.31 Field Reference Files

*FILE ICMSFREFA ICMSFREFB ICMSFREFC ICMSFREF

SI33000231 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	BL0031	EM2011	EM2012	EM2012CL
	EM2010	EM2011CL	EM2012BJ	SV2501E
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE	ICMSRPG		

WI33000231 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	BM0111CL CP6253BJ	EM2011CL	EM2012BJ	EM2012CL
*PGM	CLP	AA6000CL BL0802CLB BL2600CL BL4218BJ BL5007CL	CD0690BJ CD0692BJ CD0693BJ CD0694BJ	CD0695BJ CD0696BJ EM0120CLE EM0120CLU	EM0121CL PL0260CL PL1864BJ SV2700CL
*PGM	RPG	AA0031 AA0041 AA0091 AA0101 AA0151 AA0171 AA0181 AA0455	CL1726 CL1861 CL1862 CL2022 CL2501 CL2557 CL3020 CL3031	FM0061 FM0071 FM0081 FM0091 FM0101 FM0104 FM0107 FM0121	PL4409 PL4420A PL5215 PL5308 PL5312 PR1000 PR2001 PR2004



Type	Attribute	Object	Object	Object	Object
		AA0465	CL5010	FM0151	PR2554
		AA2010	CP0296	FM0171	PR2555
		AA2090	CP0310	FM0181	PR2556
		AA2100	CP0774	FM0191	PR2579
		AA3150	CP0778	FM0201	PR2580
		AA6000	CP1291	FM0221	PR3002
		AA6005	CP4010	FM1100	PR5001
		AN0051	CP4050	FM2505	PR5010
		BL0034	CP4051	FM3501	PR5011C
		BL0190	CP4054	FM3502	PR5014
		BL0404	CP4056	FM3503	PR5015
		BL0405	CP4058	FM3504	PR5052
		BL0407	CP4066	FM3505	PR5100
		BL1800	CP4068	FM3506	PR5105
		BL1900	CP4080	FM3507	PR5110
		BL2007	CP4082	FM3508	SO0052R
		BL2012	CP4084	FM3518	SP0052
		BL2012A	CP4088	FM4010	SP0054
		BL2300	CP4630	FM4021	SP0080
		BL2401R	CT4020	FM4031	SP0283
		BL2600	CT8100R	FM4041	SP1070
		BL3065	DB0126	FM4051	SP3200
		BL3800	DB0127	FM4060	SP4200
		BL3801	DB0158	FM5100	SR0011A
		BL4016	DB0159	FM5101	SR0036
		BL4036A	DB0302	FM5141	SR0037
		BL4070B	DB0709	GS0010	SR0049
		BL4070C	DB0711	LN0280	SR0050
		BL4071	DB0741	LN5014	SR0051
		BL4075B	DB0755	MS0020	SR0055
		BL4077	DB0761	MS0021	SR0059
		BL4115A	DB0763	MS1202	SR0067
		BL4300	DB0765	MS1217	SR0068
		BL4600	DB0796	MS2507	SR0099
		BL4610B	DB0921	PG1001	SR0101
		BL5007	DB0923	PL0110C	SR0107
		BL5022	DB0925	PL0115	SV0001
		BL5211	DB0927	PL0216	SV0004
		BL8001	DB1761	PL0219	SV0010
		BL8011S	DB1771	PL0260	SV0120
		BR0005	DB2350	PL0330	SV0240
		BR0020	DB4440	PL0341	SV0575



ICMS Product Service and Support

Type	Attribute	Object	Object	Object	Object
		BR0221	DB4441	PL0345	SV0576
		BR0271	DB4450	PL0346	SV0588
		BR0600	DB4451	PL0347	SV0670
		CC4000	EC0011R	PL0349	SV0902
		CC4001	EC5010	PL0355	SV0905
		CD0692	EM0100	PL0363	SV1431C
		CD0720	EM0110	PL0364	SV1930
		CE0020	EM0111	PL0375	SV2501
		CE1050	EM0120	PL0560	SV2502
		CE1070	EM0121	PL0886	SV2507
		CE6005	EM0125	PL0890	SV2610
		CL0011	EM0160	PL1203A	SV2645
		CL0071	EM2006	PL1210A	SV3010
		CL0231	EM2020	PL1350A	SV3030
		CL0261	EM2021	PL1864	SV4020
		CL0410	EM2025	PL1866	SV4110
		CL0525	EM2041	PL1869A	SV4510
		CL0641	EM2050	PL1869F	SV5090
		CL0761	EM2051	PL1869G	SY0010
		CL0916	EM2052	PL2350A	WF0182
		CL0921	FM0011	PL2425	WF0183
		CL1171	FM0031	PL2482	WF0184
		CL1172	FM0041	PL4090	WF0191
*PGM	RPGLE	BL0031	CP0665	EM2010	IM0401
		BL0751	CP2705	EM2011	IM0501
		BL0761	CP2805	EM2012	IM0511
		BL2351	CP4016	EX1300	IM0521
		BL2750	CP4093	IM0011	SV0171
		BL5030	CP6400	IM0101	SV2501E
		BR2010	CR2000	IM0181	SV2526
		CP0614	CR2055		
*MODULE	CLLE	BM0111CL	EM2011CL	EM2012BJ	EM2012CL
		CP6253BJ			
*MODULE	RPGLE	BL0031	CP0614	CR2000	IM0181
		BL0031A	CP0665	CR2055	IM0401
		BL0751	CP2705	EM2010	IM0501
		BL0761	CP2850B	EM2011	IM0511
		BL2351	CP4093	EM2012	IM0521
		BL2750	CP4016	EX1300	SV0171



Type	Attribute	Object	Object	Object	Object
		BL5030	CP6253	IM0011	SV2501E
		BM0111	CP6400	IM0101	SV2526
		BR2010			
*FILE	DSPF	BL3800FM	EC5010DF	EM0121DF	PR5100DF
		BL3801FM	EM0100DF	EM2011DF	SV0120FM
		DB0158DF	EM0120DF	MS0021DF	
*FILE	PF	ICMSDDS	P@PL4410A		
*FILE	PRTF	BL4077P1	BL4077P4	CD0692P1	PL1864P1
		BL4077P2	BL4077P5	EM2012P1	SP0054P1
		BL4077P3	BL4077P6	EM2051P1	SV4020P
*DTAARA		AA6000DA			

XI33000231 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*BNDDIR	CV348301	CV348302	CV348303	
*FILE	ICMSCL	ICMSRPG	ICMSRPGLE	ICMSSRN
	ICMSPRT			

ZI33000231 - File Conversion Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CL	FX100117CL	FX308339CL		
*PGM	RPG	FX100117	FX308339		
*PGM	RPGLE	CV348301	CV348302	CV348303	
*MODULE	RPGLE	CV348301	CV348302	CV348303	
*FILE	DSPF	FX100117DF	FX308339DF		
*FILE	PRTF	CV348301P1	CV348303P1	FX1117P1	FX3339P1