

CADfix 8.0 SP1 Data Exchange Fix Change Notes

Change Notes for CADfix 8.0 service pack SP1 as a brief summary of each fix arranged under their respective Problem report number(s):

cf06764	Adaptive Flite3D splines are undersize for face
cf06769	Hole removal misses valid hole
cf06799	Macro Manager Broken on Unix
cf06817	CS plot code restricts dynamic selection
cf06906	Join bodies fails to find correct topology
cf06956	Join bodies fails to build correct topology
cf07078	Split by shell: suppressed edges not cleared after
cf07099	Can't interrupt "split surface by shelling"
cf07111	Join faces FIND gets closed groups of faces that wont JOIN
cf07115	CATIA V5 import using CDSK fails on simple test model
cf07159	Refit fix for folded shapes doesn't see selected shape
cf07179	Build faces allows dynamic loop picking
cf07182	Manual cap builder needs to allow for inner loops
cf07185	Filter by colour not picking matching colour
cf07222	Multi selection in assembly hierarchy is not possible
cf07236	Fix to fragmented surfaces breaks model
cf07269	build holes fails to create valid bodies
cf07284	GUI is preventing parallelisation on Solaris
cf07286	Hole removal leaves non-finite area faces
cf07288	LCAS title padded out with guff again
cf07289	BUILD HOLES finds one hole but not a similar one
cf07290	Repair and prepare for GR cause runtime check failure
cf07291	Crash during frog fix DECIMATE
cf07293	GUI error from assembly tree Rename function
cf07294	GUI refuses to generate manual caps for some holes
cf07296	"hole mode clear" not getting sent
cf07297	CADfix Join faces on Linux takes focus of xterm window
cf07300	Wrap tests have spring a number of memory leaks
cf07301	Zone manager GUI error after EMBED
cf07302	Speed improvement for face joining
cf07307	Repair Wizard - Items remain in Diagnostic Scan area
cf07308	CADfix Fatal Crash - seta aw assigned label any all
cf07310	Join bodies display after fix not cleared by repaint
cf07313	trimming of large surfs fooled by full cone
cf07314	Window Dropping Behind GUI
cf07317	Basic selection >> Advanced >> make set not working
cf07327	Zone Manager merge gives GUI error
cf07329	Mesh Manager wipes PAVE style
cf07330	Mesh Manager hangs
cf07333	PAVE meshing in CAE product needs element size control
cf07337	Strange facet pattern when quality meshing cube for STL
cf07340	Crash in CAE Face Mesher
cf07343	Result Manager tab selection is not stored
cf07344	PAVE meshing cannot support Zone embedding
cf07345	CAE command line defaults no longer work
cf07346	Parasolid export failure not found. Not properly prepared?
cf07351	PAVE mesh style screws up SUBDIV and mesh gives err 402
cf07353	HOLE CAP followed by SELE close loses capping
cf07354	Hole capping fails at the first attempt
cf07355	UNDO cluttered with odd commands & leaves COMB lines
cf07358	GUI error from probe tool
cf07359	Abort poly pick locks CADfix
cf07361	Tolerance ball issues
cf07364	Wasted space on the toolbar left of the Probe tool
cf07365	SAVE PICT TOFILE produces invisible tiffs and ugly gifs
cf07366	Move the "Do you want to save current database" popup
cf07375	Model tree faces keep being expanded
cf07377	PAVE meshing upset by ZONE
cf07380	Split face along ISO-line no where near picked point
cf07381	PLOT BI xxx K doesn't work - it comes out white not black
cf07382	GUI Error changing export option to Absolute
cf07384	Large assembly interaction VERY slow
cf07385	Refit fails with NO feedback
cf07387	Prep for Pro/E WF4 converts line to straight
cf07392	Configuration file affects Smart selection
cf07396	Dynamic rotation stops working

cf07400 Status bar shows lines in SELE set that are not there
cf07402 GUI error
cf07407 DEL SE ALL causes name table error
cf07408 spin centre pick gets cancelled
cf07411 automatic zone finder generates trash names
cf07413 making zones creates overlapping zones
cf07415 Parasolid import hangs/infinite loop
cf07418 Repair (NURFIX OPEN) inverts spherical end
cf07422 (to)catiaV5 regression tests not deterministic
cf07426 Crash picking rotation centre on VGL(X)
cf07436 CSDK import results in rubbish NURBS - small example
cf07438 Generic UG & Parasolid imports failing to import this face
cf07441 New display buttons don't work on primitives!
cf07442 Generic Unigraphics import rejects NURBS
cf07443 GUI error from batch processing
cf07447 Wizard modify parameters and rescan update problem
cf07449 Stupid GUI window behaviour for "Modify Tool"
cf07450 Sloppiness scan/fix partially works but removes tree widget
cf07455 CADEX broken everywhere but Solaris and Windows
cf07456 Arc lines changed in CADEX export
cf07466 GUI error in face split ISO line tool
cf07467 Can't set the parameter value in split face by ISO line tool
cf07477 SC03 scan problems
cf07489 Loop picking display not compatible with assemblies
cf07491 faceting large model causes memory errors and crash
cf07492 PDQ FA VFS does not find these conical NURBS
cf07502 training example folded.stp now leaves undersize surfaces
cf07504 Scan for overlapping edges shouldn't match between bodies
cf07505 Surface refit should list name of replacement surface
cf07510 Repair request to keep unused points not working
cf07512 Imprint failing with seamless faces
cf07514 FRGSUPS doesn't set the status flag on FROGS
cf07516 Hole removal breaks body
cf07522 Most wizard tests failing utterly
cf07523 split face with edge GUI tool not working
cf07527 CADfix 8.0 not setting units when exporting to V4
cf07529 Problem with ELNO results
cf07530 Default view orientation should be XY for CAE
cf07534 Mesh Manager is unreliable and fickle
cf07537 Collapse faces not working on 2-sided face
cf07543 Results contouring and animation broken
cf07544 Argument mismatch in FAMfromIGES
cf07551 Set Manager should store option settings
cf07552 Invalid body check has regressed
cf07561 PLOT BI ASGD no longer respects colour assignment
cf07563 Manual capping not helpful on complex model
cf07566 Folded surface re-scan not working on SELE set
cf07567 Diagnostics not making the correct checks
cf07568 Diagnostic fix not tidying up free parts
cf07573 Dynamic selection colour not being set correctly
cf07574 Data buffer hidden set errors
cf07576 BUILD CS ANGL test is stopping the user from joining faces
cf07579 Pro/E refuses to import assembly
cf07581 Unassembled display drawing as assembled
cf07583 SELE set is being used in assembly tree structure
cf07588 Join faces in Zones produces high connectivity edges
cf07592 GUI error on training example sliver.igs face refit
cf07598 GUI error from display of work set
cf07605 SETA fails to add shapes to the set the first time issued
cf07607 SP1 first release cannot import its own CATIA R19 export file
cf07612 Fails to import large Pro/E file