

CADfix 11 SP2 Data Exchange Fix Change Notes

Change Notes for CADfix 11 SP2 as a brief summary of each fix arranged under their respective Problem report number(s):

5866	CATIA V5 labels not coming through to CADfix
6236	Export working set to CADD5 fails
6647	Assembly export to ProE has no obvious structure
6860	Export assembly to ProE fails
8942	CADfix cannot import its own VDA file
8998	CADfix does not either export assigned labels or re-import them
9479	Face imprinting failing because of shapes
13266	Import large SAT files gives bad data problems
14824	CADfix Tool
15356	Cannot import CATIA .model file
16987	CADfix NX import has numerous missing parts
17423	Catia V5 native export will not accept analytic surfaces
18259	Need to export Density value as part of the JT mass properties
18340	Possible regression in DEM OEM export format
18620	Round trip problem with PMLXML attributes
18655	Double precision for meshing
18668	Segmentation failure on export to PLMXML
18853	CADfix extra geometry messages
19004	Error in minimum point/line distance calculation
19359	Cannot save Moon-Buggy assembly to JT or PLMXML
19364	Cannot read in large PLMXML assembly
19885	Need a JOIN B tool for joining bodies with shared faces
20434	Cannot re-centre whilst using FROG facet selection tool
20515	Reverse CAD from STL
21220	Merge STL improve
21599	DIVSTORE corruptions
21660	Fillet removal crashes CADfix
21667	Medial Shape Boundary Problem
21685	PPS GUI error when trying to manually tidy up assembly tree
21694	Large assembly fails to filter internal parts
21872	Different behaviour on NX import on different machines
21993	Association of fbm to CADfix v11
22012	GUI error using split edge with point tool
22072	FRGFIX CLOUD FILTER broken
22082	GUI error reading the Assembly from the import Option
22108	Issue Tracker #10012 Very large surfaces created from small non-NURBS surfaces
22111	Exploded assembly on import is not saved in FBM
22119	Prepare for SC03 creates non-finite body - Regression
22154	Importing DWG file generated by Microstation
22158	Application for CADfix
22184	Polygon picking unreliable - sometimes fails
22194	Parasolid Export setting not retained and ignores cwc
22201	DWG block insertion stops explosion of the assembly
22203	FIXEDGE is generating non-watertight c1 frogs
22247	Catia V5 import failed for CATParts up to R8
22258	CADfix 11 SP1 fails to import JT cadex crashing - REGRESSION
22260	Exploding NX STEP assembly on import with CADex is bad
22262	Need SEND command to simplify NURBS lines during export
22287	Rotating surface data
22288	Trim direction of analysis surface
22293	TR3 mesh on 3 sided face producing bad mesh
22312	runcadf -exec argument doesn't work anymore
22317	cadfix 11 dev installer generator needs updating
22323	Narrow face removal
22324	CADfix 11 problem
22327	CADfix translation issues
22328	large dxf file for CADfix defeaturing/simplification
22335	Change in CADfixapi.dll in Version 11 PRNT command
22418	DIVAPP Corruption When Dumping to FBD
22426	GUI .CADfix Version Update Needs Updating
22431	Cross section tool does not produce any sections
22462	Flexnet Server do not start
22466	DIVBAL doesn't understand 4-sided faces with triangles

22470	FROGs corrupted by pack during save
22489	Using Mesh ARAP is not intuitive
22553	CADfix CWI Scripting
22570	CADfix problem
22575	CADfix Issue #2
22576	Merging Points
22597	Bug when Drag and drop a stl file
22611	MtA099: CADfix hang on Orienting faces task during repair (CADfix 11 regression)
22615	Recent Change to GENC Syntax is Inefficient and Noisy
22622	Automatic correction method for twisted surfaces.
22627	Illegal segmentation type
22644	"non-closed loops" fix for 1 issue cycles through ALL faces
22652	SETA for 1D/2D/3D elements
22669	Small neck edge
22686	Simplifying non-planar FROGS - search not working
22687	Print a single frog property
22689	Problem to import IGES file
22690	Failure of STL due to partially narrow face
22704	NURBS detail plot NBLA throwing error 402
22705	ESMO doesn't work with pyramids GPY5
22708	Creating subfrogs from properties - unexpected result
22709	Zone replacement is slow
22720	PPS comments
22738	Abaqus CAE export
22749	Catia File Import Issues
22762	Cadfix mesher
22770	Catia Import Problems
22773	FROG GENE SUBFROG does not respect given name
22779	FROG GENE SUBFROG not working as expected
22787	TCP/IP port for cadfix
22791	Midsurface crashing on this demo model
22794	Abaqus CAE import formats
22808	Need the GUI to collect non-manifold faces
22872	Body-cut
22897	CADfix 11
22917	BOOL Subtract fails with seamless faces
22918	CADfix PPS
22949	Zero mesh size slips through FLITE source definition GUI
22963	PROC OFFSET syntax diagram gives Error 402
22983	Plotting frog property pointers
23006	Number of Arguments Inconsistent with Specification
23029	PROC MGEN Formatting: MINRAD radius of curvature
23039	Converted to NURBS with wrong degree level
23040	Warning stops SETA UNSEAMED command from completing
23041	BODY command giving errors and failing to re-order body
23045	V11 SP1 .stl import issue
23073	DWG file cannot be read into CADfix
23101	OpenCascade fails to export multi-solid models
23130	PLY import 'freezes up' command window
23133	IGES Geometry Read
23146	Urgent Material Definition Limit of 1023
23151	FRGPROPSTAT bit is not being set for FACPAR, VRTPAR and possibly others.
23179	Collapse points
23198	STEP export help
23212	Solidworks support
23216	Trent IC morph crash
23219	FW: Future of JT in Automotive Industry - JT Industrial Application Package V2
23236	GUI Error from selecting WRAP
23247	Alpha Wrap crashes on this model
23249	Screw fails to shade in assembly
23253	GUI from target being OpenCascade
23300	GUI freezing giving busy cursor
23333	[CADfix]Close the gap of the single body(resend).
23345	Montée de version CATIA et CADDs
23387	XRF1 Now Fails Utterly - Initial Meshing
23407	[CADfix]When simplified with CADfixPPS, shade display is not possible 2.
23410	[CADfix]Improve of STL algorism
23414	GUI error "unrecognised PROC setting"