

List of fixed Issues – R19 HF8

ID	Title
009462V5R19	Shape Modification - Match Constraint: G0-Error not correct
A0671136	Curve Creation - Curve Offset: Unexpected behavior if I activate the trim button
A0670311	Curve Creation - Curve Projection: Micro- entities are created during a Curve projection
A0668935	Curve Creation - Curve Projection: performance of function very slow compared to GSD
A0668862	Curve Creation - Curve Projection: problem with CtrlPoint distribution
A0668937	Curve Creation - Curve Projection: quality not good depending on options set, and even the best result not as good as in GSD.
A0671653	Curve Creation - Curve Projection: Result with tolerance less 1/1000 is not accepted by split
035165V5R19	Curve Creation - Curve Projection: Direction doesn't work with points
009306V5R19	Curve Creation - Intersection: Click OK when trying to compute an intersection curve
009582V5R19	Curve Creation - Intersection: doesn't work with approx in a special case
023571V5R19	Curve Creation - Intersection: intersection creates mini segments, which lead to problems
A0665766	Curve Creation - Intersection: Naming of Intersection in specific constellation wrong.
A0667021	Curve Creation - Styling Corner: curve doesn't lie exact on the geometry
023015V5R19	Curve Creation - Styling Corner: Result won't always be displayed
027601V5R19	Curve Creation - Styling Corner: wrong trim result with support surface
A0667581	Curve Offset: Result is partly on wrong side within a specific example.
A0663442	Display Sets - independent: support surfaces of a blend appear in target set while they are in No-show in source set
A0663367	Display Sets - independent: temporary set is not deleted immediately when option 'change set immediately' is active
041883V5R19	Distance Analysis: Crash while measuring the Distance between 2 Planes
015021V5R19	Expert - Accelerated Surfaces: Offset Value won't be always displayed in Spec Tree
022373V5R19	Expert - Advanced Fillet: bad result in the attached CATPart
A0665726	Expert - Advanced Fillet: begin and end not matched in case parameterization 'average' and 'trim, not as face'
A0665129	Expert - Advanced Fillet: can't achieve the desired tolerance
011019V5R19	Expert - Advanced Fillet: change the radius by manipulator; crash
012031V5R19	Expert - Advanced Fillet: change the radius; ISD crash
A0669082	Expert - Advanced Fillet: 'Click Ok To Terminate' while modifying feature
A0671181	Expert - Advanced Fillet: crash when modifying input of an advanced fillet

018016V5R19	Expert - Advanced Fillet: Crash with special CATPart while upgrading the feature
A0663396	Expert - Advanced Fillet: Different value range for G2 in ISD commands and Connect checker
A0664326	Expert - Advanced Fillet: Fillet option 'Radius' will not create a really circular shaped fillet patches
011037V5R19	Expert - Advanced Fillet: force update, sometimes the geometry disappear
A0667952	Expert - Advanced Fillet: form factor rounds up or down ... is misleading
A0667309	Expert - Advanced Fillet: G1 Deviation display wrong and different from Connect Checker
A0667458	Expert - Advanced Fillet: No result found with the example using '2 supports +chord length' fillet type
011187V5R19	Expert - Advanced Fillet: PreSettings will not be taken into account in special case
A0669248	Expert - Advanced Fillet: problems with G3 and extrapolate, was okay in HF3, REGRESSION
A0667394	Expert - Advanced Fillet: Specified values (Radius and Mid Radius) are not respected
A0663397	Expert - Advanced Fillet: trim doesn't work correct, if I interchange the input
023563V5R19	Expert - Advanced Fillet: trim doesn't work in special cases
018011V5R19	Expert - Advanced Fillet: Trim support issue with Bezier output
A0665124	Expert - Advanced Fillet: trimmed input is in no-show completely
024553V5R19	Expert - Advanced Fillet: trimming not possible in simple example
A0670383	Expert - Advanced Fillet: Update error must be thrown if prepare surface result contains more than 1 region
A0666895	Expert - Advanced Fillet: update fails when moving a reference surface
019769V5R19	Expert - Corner Fillet: corner fillet with trim results in 4 domains, it should be one
A0669974	Expert - Loft profile and/or guide alignment to supports not accurate or reliable
027539V5R19	Expert - OverCrown: Changeovers of several Surfaces not as good as expected (Consistency)
50966V5R19	Expert - Shape Modeling: If I change the order the Cancel/undo-functions doesn't work correct
018845V5R19	Expert - Tri-Tangent Fillet: G1 result is not arc but like a squeezed round
50927V5R19	Expert - Tri-Tangent Fillet: The Bezier result is not guaranteed via the output tab
026563V5R19	Expert - Tri-Tangent Fillet: trim does not work for given example
55612V5R19	Expert - Tri-Tangent Fillet: Tri-Tangent Fillet select with GSD Fillet does not work
A0668189	Expert - Tri-Tangent Fillet: turn normals, from time to time not possible
A0670384	Expert - Tri-Tangent Fillet: Update error must be thrown if prepare surface result contains more than 1 region
041411V5R19	Expert : result of Tri-tangent Fillet is not correct (not G0 continuous)
A0669301	Flat Region Analysis: result not the same like in Surf
013588V5R19	Head Impact Analysis: input not in no-show when distributed over several geometrical sets

A0666683	Hide/show Failure with control point Dress up If Highlight Analysis is applied.
022252V5R19	I/O - icemDB: using DL_names IcemDB is not stored and no warning is shown
024213V5R19	Invert command is bug because multiple domains are output of command
030772V5R19	ISD Order command: CATIA crash when click on Replace button in multi selection dialog box
027659V5R19	ISDR19_SP3_HF5_008 : Break No Result is found in this configuration
033920V5R19	ISDR19_SP3_HF5_015 : Error message pops up while delete an element in SSI analysis.
034641V5R19	ISDR19_SP3_HF6_027: Matching Constraints with Inside option activate selection boundary (wrong behavior)
034661V5R19	ISDR19_SP3_HF6_031: INFLATE DIRECTIONS 3D FEEDBACK option is not kept after restart of ISD.
035152V5R19	ISDR19_SP3_HF6_033 : Patch from Curves: Deviation Feedback position is not clearly visible.
030309V5R19	Dress up: ISO curve number modification KO with keyboard typing
A0665242	Dress-Up: Hide on Analysis shows back the dress up from another surface.
018557V5R19	Opening a special CATPart in a new Product causes sometimes crashes
033379V5R19	Projection Curve: CATIA crash when datum Curve is projected on Surface
A0667471	Shape Analysis - Cutting Planes: Surface and Mirror Analysis invisible after reopening of part
024200V5R19	Shape Analysis - Highlight Analysis: crashes when reselecting geometrical set as input
A0672394	Shape Analysis - Highlight Analysis: doesn't work with pad (part body)
043385V5R19	Shape Analysis - Highlight Analysis: function does not work correct
025542V5R19	Shape Analysis - Highlight Analysis: input surfaces are partly wrong displayed if Geo Set has been selected
011341V5R19	Shape Analysis - Highlight Analysis: Surface disappear, if I move it to another geometrical set
025091V5R19	Shape Analysis - Highlight Analysis: surface disappears after undo and cancelling the function
A0667599	Shape Analysis - Highlight Analysis: wrong behavior in manual update mode.
019893V5R19	Shape Analysis - Light Manager: 3D GUI handles not available for spot and point
A0669708	Shape Analysis - Split Analysis: Align the normals option doesn't work properly
033390V5R19	Shape Analysis - Split Analysis: Analysis impossible when a direction is selected and no symmetry plane
A0667741	Shape Analysis - Split Analysis: C++ error message pop up, by selecting an hidden element
011530V5R19	Shape Analysis - Split Analysis: Enable independent sequence by selecting in case of 'Align the Normals'
A0669310	Shape Analysis - Split Analysis: ISD crashes in special case
024255V5R19	Shape Analysis - Split Analysis: specifying a direction line creates a mirrored analysis
50867V5R19	Shape Analysis - SSI Analysis: doesn't work correct(Assertion)

A0671072	Shape Design AeroExpert: Loft: Guide alignment will not work if the guide surface is manipulated
A0669083	Shape Management - Conversion: desired deviation is not reached, function doesn't insert further segments?
A0669280	Shape Management - Conversion: Exact' delivers over parameterized result
A0668365	Shape Management - Conversion: ISD Surface conversion result is not enough homogenous as in ICEM SURF
A0669101	Shape Management - Conversion: option 'single result with topology check' causes high segmentation in case of G0
019186V5R19	Shape Management - Conversion: Surface conversion: resulted patch has no width
A0663011	Shape Management - Move: Manipulator Snap not snappable at its position
042151V5R19	Shape Modification - Extrapolate Feature: doesn't disappear, if canceled
A0670120	Shape Modification - Extrapolation as Feature: feature stores 3D positions, which isn't update stable
019613V5R19	Shape Modification - Extrapolation as Feature: force update doesn't work
A0671122	Shape Modification - Extrapolation: Is not working on following data.
A0668200	Shape Modification - Extrapolation: there are no possibility to change the length step less
026835V5R19	Shape Modification - Feature Modeling: All of the constraint options are not working
037154V5R19	Shape Modification - Feature Modeling: Changing order not possible at once
A0668539	Shape Modification - Feature Modeling: ISD crashed if I modify a Pad
038081V5R19	Shape Modification - Feature Modeling: ISD crashes with special CATPart
037152V5R19	Shape Modification - Feature Modeling: No projection on compass plane possible
A0670489	Shape Modification - Feature Modeling: shell normal is not taken into account
A0664162	Shape Modification - Invert: unclear status when changing modes
027405V5R19	Shape Modification - Match Constraint: Flag does not update to reflect actual G0 deviation
A0663226	Shape Modification - Refit Very bad results when refitting to multiple patches
016293V5R19	Shape Modification - Refit: Modifying feature causes endless loop, sometimes crash
A0670015	Shape Modification - Smoothing: In conjunction with 'Keep original' function cannot be applied
A0669596	Shape Modification - Smoothing: 'Type = Smooth' : result is unacceptable
016040V5R19	Specific CATPart cannot be imported
A0666872	Split Curve: Generic naming problem when using Multi-Result output.
A0663417	SSI Analysis: SSI Cloud sub element is not hidden when parent node is selected
A0662892	Status of Documentation Paths in the Short help for R19HF3 Version of Online Documentation for ISD Workbench
A0662895	Status of links to online help in short help for GSD workbench regarding Online Documentation

	version R19HF3
041292V5R19	Surface Creation - Blend: Problem with the Start/End Continuity
A0672397	Surface Creation - Fillet Flange: different behavior Flange - Fillet Flange (patch normal)
A0670535	Surface Creation - Fillet Flange: trim option does not work for multi-cell support
027340V5R19	Surface Creation - Flange – Contact point doesn't work correct
016919V5R19	Surface Creation - Flange: crash when using undo redo with manipulators
023253V5R19	Surface Creation - Flange: crash with connect and shell normals with specific example
019263V5R19	Surface Creation - Flange: Flange is made G1 continuous at sharp corner of Guide curve
012453V5R19	Surface Creation - Flange: ISD crashed if I modify an old feature
016927V5R19	Surface Creation - Flange: manipulator doesn't behave correctly
A0664597	Surface Creation - Flange: Tools Dashboard - U,V Orders out of order
034906V5R19	Surface Creation - Patch From Curves 2: Function delivers no result at all
A0672154	Surface Creation - Patch from Curves: can't create a patch from curves
021003V5R19	Surface Creation - Patch from Curves: G2 fails in feature, manual solution does it
53485V5R19	Surface Creation - Patch from Curves: No G2 / 'adapt' spoils G1
A0671795	Surface Creation - Patch from Curves: several problems with continuity
008706V5R19	Surface Creation - Patch from Curves: the user is unable to obtain the requested segmentation
A0671033	Surface Creation - Patch from Patches: Click OK to terminate
A0667175	Surface Creation - Patch from Patches: Furtive display not available
B0654237	Surface Creation - Surface Blend: bad Control Point Distribution / unsatisfying result
018727V5R19	Surface Creation - Surface Blend: Contact Point move runs into bug
022412V5R19	Surface Creation - Surface Blend: control points heavily distorted in special example
025770V5R19	Surface Creation - Surface Blend: Crash - Manipulator out of Control
A0666243	Surface Creation - Surface Blend: Crash with specific geometrical constellation.
023706V5R19	Surface Creation - Surface Blend: crashes when trying to edit an existing blend
019557V5R19	Surface Creation - Surface Blend: exit without cancel, ISD crashed
025276V5R19	Surface Creation - Surface Blend: Feature unusable after trying to 'Coupling'
025768V5R19	Surface Creation - Surface Blend: Number of decimals not correct
A0669566	Surface Creation - Surface Blend: Problems with Undo when changing output type
021872V5R19	Surface Creation - Surface Blend: selection state and display in graphic area not always correct
50968V5R19	Surface Creation - Surface Blend: unexpected result, in a special case

025547V5R19	Sweep: pressing 'Apply' leads to a 'Click OK To Terminate' - not data dependent
039240V5R19	Surface Creation: Blend Surface - Scaling of additional Tension Manipulators not correct
A0669291	Tools - Axis System: Create Axis System from Compass impossible - Regression!
A0671793	Tools - Ruler: Ruler display is always in front of all entities
021476V5R19	Fit All In; doesn't work correctly in combination with Light Source Symbols On.
047201V5R19	workflow issue when using output of flange command as input for surface blend
A0670685	Advanced Analysis - Flat Region Analysis: input doesn't go into no-show on HP-UX
A0671116	Advanced Analysis - Head Impact Analysis: normal guides to wrong direction
009482V5R19	Advanced Analysis - Head Impact Analysis: Doesn't work in a special case
026815V5R19	Advanced Analysis - Surface Checker: 'Apply' not active if more than 160 surfaces selected
A0669757	Advanced Analysis - Surface Checker: Click OK to Terminate after pressing 'Apply'
026945V5R19	Advanced Analysis - Surface Checker: different results for mini edges in Surf and ISD with a special example
A0667452	Advanced Analysis - Surface Checker: G2 error - Value not correct
A0667019	Advanced Analysis - Surface Checker: Incorrect result on a simple case
025893V5R19	Advanced Analysis - Surface Checker: Non Manifold; error message appears. It works fine with Connect Checker Analysis.
026935V5R19	Advanced Analysis - Surface Checker: Problems in detecting duplicated Faces
030413V5R19	Advanced Fillet: Trim options do not work in special case
033214V5R19	Advanced Fillet: Can't create a fillet in a special case (Pad)
036241V5R19	Advanced Fillet: Trim with some radii does not work
035094V5R19	After a cancel in highlight analysis the surface are no more visible in shading with material mode.
020068V5R19	automatic disassembly of join does not work during IcemDB export
043313V5R19	Blend Surface: Angle does not work
033358V5R19	Blend Surface: Endless Loop - Crash
043247V5R19	Blend Surface: Length of Manipulator not correct
026455V5R19	Click ok on feature modeling modifying feature approximation
A0670638	Conversion Surface connected input disassembled
031313V5R19	Core dump when upgrading a Flange
018635V5R19	Crash while opening CATPart
034892V5R19	Curve projection: The 2d option, in the attached CATPart, creates a curve that is no more usable
035305V5R19	Create Gap: Change Direction - Generic name of edge changes

035069V5R19	Create Gap: Compass direction not correct
036209V5R19	Create Gap: Moving Frame Tripod does not follow the Right Hand Rule
028743V5R19	curve blend doesn't work correct in a special case
014597V5R19	Curve Creation - Curve Blend: Manipulator direction contra curve direction
A0667778	Curve Creation - Curve Blend: Manipulator doesn't work if I zoom in(e.g. curve blend)
027600V5R19	Curve Creation - Curve Offset: avoid self intersections of wires in the curve offset result
A0669458	Curve Creation - Curve Offset: no result in special case
021822V5R19	Curve Creation - Curve Offset: Poor quality in the attached example
A0672433	Curve Creation - Curve Offset: result leads to update problems in child feature
021941V5R19	Curve Creation - Curve Offset: result not G1 continuous. It should be.
020054V5R19	Curve Creation - Curve Offset: Should not create non connex results.
022674V5R19	Curve Creation - Curve Offset: Support Plane - Splited result
035299V5R19	Curve Creation - Curve Offset: trimming of intersecting results not always correct
038073V5R19	Curve Creation - Curve Offset: Trimming result not always correct
A0668323	Curve Creation - Curve Projection: Result not Class A
A0669829	Curve Creation - Intersection: additional curve appears
034501V5R19	Curve Creation - Split Curve: Result has gaps
019459V5R19	Curve Creation - Split Curve: Topology problem
A0666824	Curve Creation - Styling Corner: Contact lost
021848V5R19	Curve Creation - Styling Corner: Result jumps
027439V5R19	Curve Offset - Manipulator: Wrong position
035827V5R19	Curve Offset: Result not CLASS A
034804V5R19	Curve Offset: View Direction not in view direction
A0664142	Display set is not handling dress up display in the right way
024528V5R19	Display Sets: Doesn't work in Hot fix
035363V5R19	Expert - Accelerated Surface: Input Field must be grayed out
A0667415	Expert - Advanced Fillet: No More Info with More Info
011576V5R19	Expert - Advanced Fillet: Set extrapolate crash
010698V5R19	Expert - Advanced Fillet: trim the wrong site
026034V5R19	Expert - Corner Fillet: Manipulators don't work
A0666453	Expert - Create Gap: Guide: Circle - Result not round

A0668222	Expert - Create Gap: Manipulator is rudimental
A0667403	Expert - Create Gap: T-Connections have to avoided
027113V5R19	Expert - Global Offset: memory leak if not all surfaces have a corresponding element inside of the offset result
027946V5R19	Expert - OverCrown: Boundaries cannot be kept
025752V5R19	Expert - Tri-Tangent Fillet: Crash
A0670763	Expert - Tri-Tangent Fillet: very bad performance
035177V5R19	Fillet Flange: Compass Direction not correct
037366V5R19	Fillet Flange: Coordinate System not right handed
033269V5R19	Flange: Deviation Guide not correct
A0670078	Global Offset : Generic naming issue in case of sharp edge
022211V5R19	I/O - icemDB: color information are lost
A0669751	I/O - icemDB: crash when trying to save a solid as ICEM DB
A0663189	I/O - icemDB: Export .icem takes too long
027570V5R19	I/O - icemDB: Opening of an ICEM-DB lasts too long
044812V5R19	ICEM DB I/O: colors get lost
039156V5R19	ICEM_Aero Align U and V
012897V5R19	Intersection: after upgrade, error in mechanical modeler.
012614V5R19	ISD Blend : impossible update / Topological Journal KO
038479V5R19	ISD Extrapolation on curve defect - manipulators jump on screen
034835V5R19	ISD Feature Modeling - Crash with replace
034656V5R19	ISD Feature Modeling - ISD Crashed in a special case
A0671814	ISD Fillet Flange: Wrong Shape after Force Update or Upgrade
A0670079	ISD Flange : discontinuity in tangency
012619V5R19	ISD Projection : After Upgrade , topological journal KO
A0670098	ISD Surface Blend: several errors.
A0671967	ISD Sweep : Update KO
045243V5R19	ISDR19_SP3_HF6_053: align to the normals ko in Split Analysis
033194V5R19	Leveling Analysis: In ISD, the result of the Leveling analysis is wrong.
039733V5R19	Light Manager: Manipulator KO
034689V5R19	Match Constraint - Crash in a special case
038389V5R19	Match Constraint - Crash in a special case

A0667467	Patch from Patches: Furtive display not available
018263V5R19	'Redo' doesn't work in special case
A0670091	REG : impossible to edit a Surface Blend
A0666855	Shape Analysis - Cutting Planes: Color of Cutting Plane Analysis is set back to default when modifying underlying surface
A0667843	Shape Analysis - Cutting Planes: No update when basic surface is deleted
A0671230	Shape Analysis - Light Manager: Click OK to terminate
C0641101	Shape Management - Split: Wrong side
009658V5R19	Shape Modification - Extrapolation: Click OK to terminate
026864V5R19	Shape Modification - Extrapolation: Power Input impossible
020016V5R19	some surfaces are cropped during export
046445V5R19	Split operation does not work on scaled model.
039892V5R19	Split: Not possible to create an approximation result within a specific scenario
034779V5R19	Styling Corner: Contact Point Tuner does not work
028337V5R19	Styling Corner: Shape - Link does not work
041007V5R19	Surface Creation - Blend: No Exact Matching possible within an specific scenario.
A0665280	Surface Creation - Fillet Flange: ISD crashes, if trim button on (e. g. fillet-flange)
008811V5R19	Surface Creation - Flange: Click OK to terminate
A0668221	Surface Creation - Flange: Direction not OK
016891V5R19	Surface Creation - Flange: Workflow not intuitive
A0671042	Surface Creation - Patch from Curves: Click OK to terminate
A0667863	Surface Creation - Surface Blend: Endless Loop
019630V5R19	Surface Creation - Surface Blend: PCS with Isoparametric Curve not OK
037861V5R19	Surface Creation - Sweep: can't upgrade HF3 sweep
A0668680	Tools - Ruler: 3D ruler should stay on screen
029148V5R19	Tri-Tangent Fillet - Extensions Marker position not correct
A0670097	Tube: Orientation of a tube is flipped after reactivation
042494V5R19	View - Depth Effect: no adaption in special case
A0667557	View Manipulation - Rotate with the mouse: Crash