

List of fixed Issues – R19 HF5

ID	Title
39799	Advanced Analysis - Head Impact Analysis: Wrong Normal computed.
40382	Advanced Analysis - Surface Checker: Smaller step sizes to implemented as defaults
39544	Advanced Analysis - Surface Checker: Incorrect result on a simple case
40346	Curve Creation - 3D Curve: Crash when modifying or making datum out of 3D curve
40002	Curve Creation - 3D Curve: Creating a curve using geometry detection has a bug
40487	Curve Creation - Curve Offset: Result leads to update problems in child feature
39784	Curve Creation - Curve Offset: No result in special case
39815	Curve Creation - Curve Projection: Result with tolerance less 1/1000 is not accepted by split
39569	Curve Creation - Curve Projection: Quality not good depending on options set, and even the best result not as good as in GSD.
38813	Curve Creation - Curve Projection: Problem with Approximation
39596	Curve Creation - Curve Projection: Micro- entities are created during a Curve projection
40525	Curve Creation - Intersection: Click OK when trying to compute an intersection curve
39183	Curve Creation - Intersection: Naming of Intersection in specific constellation wrong
40066	Curve Creation - Intersection: Displayed not consistent with historical graph, parents children and quick select.
40133	Curve Creation - Split Curve: The result is not complete when "Basic Surface" option is OFF
39727	Curve Creation - Split Curve: Not consistent result between Curve Analysis and Split Analysis
40444	Curve Creation - Split Curve: Result is not consistent
40159	Curve Creation - Styling Corner: unpredictable, sometimes no result
40176	Curve Creation - Styling Corner: Impossible to create lower right corner / general problems with 2D input curves ...
40171	Curve Creation - Styling Corner: Enable handling of Multi Ribbons
40288	Display Sets - independent: Dress-Up remains on screen after changing the Display Set
39717	Display Sets - independent: Larger Display set name field
37785	Documentation - independent: German text inside English documentation
40381	Expert - Advanced Fillet: More Info contra Connect Checker
38238	Expert - Advanced Fillet: upgrading leads to gap
40402	Expert - Advanced Fillet: ... missing piece using extrapolation option ...
134	Expert - Advanced Fillet: G0 Deviation different than Connect Checker when using Trim option
40102	Expert - Create Gap: Gap created in R18 is computed with an incorrect orientation when modified
40192	Expert - Loft: Poor internal continuity of result
32458	Expert - Loft: UI too large because of deviation options
23835	Expert - Loft: Should have options to input boundary conditions for Guide and Guide2
40352	Expert - Tri-Tangent Fillet: max dev 0.121 in G1 to big
39950	Expert - Tri-Tangent Fillet: Wrong side trim
39688	I/O – ICEM DB: crash when trying to save a solid as ICEM DB
40292	ISD crashes just by clicking into the graphics.
40199	Update error in R19 using R18 CATPart
40472	Compass Bug: Cannot reset to XYZ within menu window
39709	Hide/Show All should work consistent for ISD Multi output.
14897	Custom View Modes: Move of geometry required
40335	Shape Analysis - Connect Checker Analysis: Analysis ON - Graphic OFF - Vice versa
40048	Shape Analysis - Connect Checker: connect checker shows a different value for G1 than internal deviation within 'Surface Blend'
40573	Shape Analysis - Cutting Planes: Color setting is reset
40416	Shape Analysis - Cutting Planes: No update when basic surface is deleted
40320	Shape Analysis - Cutting Planes: Surface and Mirror Analysis invisible after reopening of part
40412	Shape Analysis - Highlight Analysis: wrong behavior in manual update mode

39817	Shape Analysis - Light Manager: Click OK when trying to use Light Manager
37898	Shape Analysis - Light Manager: ISD crashes on HP-UX while opening a new Part.
40334	Shape Analysis - Mirror Analysis: ISD crashes when modifying CATPart
40156	Shape Analysis - Mirror Analysis FSS: P1-Crash
40336	Shape Analysis - Mirror Analysis FSS: ISD crashes when modifying CATPart
40161	Shape Analysis - Mirror Analysis FSS: Mirror analysis of datum curve disappear when curve is modified
40509	Shape Analysis - Mirror Analysis FSS: Missing option 'Update Graphical Properties' in ISD Standalone mode
40098	Shape Analysis - Mirror Analysis FSS: disappears partially or completely according the view
40360	Shape Analysis - Split Analysis: Align the normal option doesn't work properly
40262	Shape Management - Break Surface: No possibility to define which side to keep in special case
40503	Shape Management - Break Surface: Connection issues using break surface command
32879	Shape Management - Break Surface: Incompatibility issues with CV5 Blend
13952	Shape Management - Break : Keep of both surfaces impossible
35401	Shape Management - Break Surface: Implement button/option "keep all elements"
40422	Shape Management - Conversion: Exact" delivers over parameterized result
40280	Shape Management - Untrim: Trim Curve not kept with Datum Mode
40230	Shape Modification - Control Points: Local Normal not local
40244	Shape Modification - Control Points: Normal - Direction is reversed
40563	Shape Modification - Extrapolation: Is not working on following data
40321	Shape Modification - Match Constraint: Along View not view direction .
40316	Shape Modification - Match Constraint: Constraints are not highlighted while being in NoShow
40254	Shape Modification - Match Constraint: Inconsistency between SURF and ISD concerning option 'inner matching'
40337	Shape Modification - Match Constraint: G3-Continuity not held while modeling
39944	Shape Modification - Match Constraint: Target does not follow correct
40117	Shape Modification - Match Constraint: 'Match Inside' Bug; 'support option' user settings not retained from previous match
40007	Shape Modification - Match Constraint: 'Diffusion'- option always turns off when creating a new match
40220	Shape Modification - Match Constraint: in the attached example the 'Adapt' icon is not active after the selection of the entities
40258	Shape Modification - Match Constraint: After replacing the target, it is not highlighted anymore
40272	Shape Modification - Match Constraint: 'Partly' manipulators are still visible when 'Inside' mode is active
40285	Shape Modification - Match Constraint: Constraint manipulator gets destroyed when working within Stretch View Mode
40304	Shape Modification - Match Constraint: Match auto apply is not working fine
40305	Shape Modification - Match Constraint: user can't edit matching by clicking on it (in the screen)
40306	Shape Modification - Match Constraint: partial matching without any reason
40309	Shape Modification - Match Constraint: Auto apply while Auto Apply is OFF -
40350	Shape Modification - Match Constraint: double click graphically on match constraint will not pull up dialog box in some cases
39866	Shape Modification - Match Constraint: Ctrl-Z does not undo matching
40260	Shape Modification - Match Constraint: Undo of the replacement of the Target does not work well
40243	Shape Modification - Match Constraint: Pressing 'Undo' leads to a deletion of input field
40259	Shape Modification - Match Constraint: Have to hit Undo twice instead of one to cancel the modification
40317	Shape Modification - Match Constraint: Alignment of 'B' and 'E' is swapped
40333	Shape Modification - Match Constraint: 'B' and 'E' are interchanged
39085	Shape Modification - Match Constraint: Option 'Adapt' is not available
39210	Shape Modification - Match Constraint: ISD crashes while deleting a Constraint

40394	Shape Modification - Match Constraint: Problems with update constraints
39860	Shape Modification - Match Constraint: Problems when using "support" direction
39906	Shape Modification - Match Constraint: undo/redo bug- when a match is imposed
39942	Shape Modification - Match Constraint: match curve to face edge only works in one case
40216	Shape Modification - Match Constraint: G3 not reached in the attached CATPart
39863	Shape Modification - Match Constraint: Option "Both-Extension" on curves does not work as expected
40362	Shape Modification - Match Constraint: wrong behavior of already existing Match Constraint in special case
40332	Shape Modification - Match Constraint: Furtive Display in Match is wrong in the attached CATPart
38661	Shape Modification - Match Constraint: issues with match updating without user's control R17 and R18
39701	Shape Modification - Match Constraint: Double click + Center Graph not possible.
39609	Shape Modification - Smoothing: "Type = Smooth" : result is unacceptable
40393	Shape Modification - Smoothing: In conjunction with "Keep original" function cannot be applied
39836	Shape Modification - Smoothing: Tab "Reduction" : it is necessary to click twice on the "Apply" button to get the result
40395	Shape Modification - Smoothing: Smoothing behavior not acceptable compared to R18
39577	Shape Modification - Smoothing: "Keep original" not respected, no duplication of input
40483	Surface Creation - Flange: ISD crashes on entering "-" (minus) and pressing TAB key
39680	Surface Creation - Flange: Direction not OK
37411	Surface Creation - Flange: incorrect result from closed curves with sharp bends
40152	Surface Creation - Flange: Result not reliable
40314	Surface Creation - Flange: Tools Dashboard - U,V Orders out of order
40558	Surface Creation - Patch from Curves: the user is unable to obtain the requested segmentation
40178	Surface Creation - Patch from Curves: Unsufficient results using patch from curves for corner fillet creation ...
39789	Surface Creation - Patch from Curves: several problems with continuity
40267	Surface Creation - Patch from Curves: Deviation isn't displayed if more than 1 cell is created
40599	Surface Creation - Patch from Curves: keep an equidistant control point repartition with G1 continuity
40058	Surface Creation - Patch from Patches: problem creating patch with internal g1 mismatch
40654	Surface Creation - Patch from Curves: No result according to options chosen in the "Approximation" tab
39985	Surface Creation - Styling Fillet: Bad Result which is not good enough for following work process
39948	Surface Creation - Styling Fillet: Styling fillet Chordal 1mm fails
40252	Surface Creation - Styling Fillet: Chordal fillet cannot be computed on a simple configuration if radius is smaller than a specific value
40135	Surface Creation - Styling Fillet: True Minimum Radius not OK
40099	Surface Creation - Styling Fillet: Not possible to create a variable fillet
40172	Surface Creation - Styling Fillet: When changing display mode, the "Furtive display" is deactivated. It should not.
22537	Surface Creation - Surface Blend: Can't create a partial solution between two curves
40429	Surface Creation - Surface Blend: Wrong result with 'Coupling'
40611	Surface Creation - Surface Blend: Unchecking fix end the G1 G2 G3 option should be grayed out.
39832	Surface Creation - Surface Blend: Blending between faces fails
33049	Surface Creation - Surface Blend: Copy and Paste of the surface will let the Blend disappear from the display
39635	Surface Creation - Surface Blend: Tension handles to be activated by default
40390	Surface Creation - Sweep: profile segmentation BUG
40427	Tools - Axis System: 'Reset Compass to XYZ
40452	Tools - Axis System: No more able to reset the compass

38075	Tools - Dashboard: When creating a styling fillet, furtive display is de-activated when display mode is switched to wireframe.
40282	Tools - New Dress Up: Apply-Dress-Up doesn't go into NoShow when input geometry
40021	Tools - New Dress-Up: Tab jumps while selecting
40062	Tools - New Dress-Up: Doesn't support GSD Features
40322	Tools - New Dress-Up: Hide on Analysis shows back the dress up from another surface.
38756	Tools - New Dress-Up: Does not update on Class-A Intersection curve
40436	Tools - New Dress-Up: Hide Show is not working as defined
40204	Tools - New Dress-Up: Some GSD elements do not support Dress-up
40169	Tools - New Dress-Up: Does not work after join creation for initial curves.
40218	Tools - New Dress-Up: Face activates Surface tab
40415	Tools - New Dress-Up: Has a wrong behavior with Automatic Hide
40061	Tools - New Dress-Up: Disappears on multi-output result when parent surface is modeled
40100	Tools - New Dress-Up: Not kept when re-open a saved CATPart .
39242	Tools - New Dress-Up: Input type "face" ignored, wrong tab activated
40372	Tools - Ruler: 3D ruler should stay on screen
39865	Tools - Update All: Update Error on R17 part
40293	View Manipulation - independent: crash while move, translate or scale view
40182	View Manipulation - Stretch View: displayed deviation values of MC were blurred when view - F9 - has been stretched