

The following criteria are available in Q-Checker 2.9.3 for CATIA V5:

FOLDER	CRITERION NAME	HEALING
Batch Criteria	1. CATDUAV5 Priority 1	No
	2. CATDUAV5 Priority 2	No
	3. CATDUAV5 Priority 3	No
	4. DataLifeCycle CATDUA	No
PreProcessing	5. CATDUAV5	Yes
	6. Fit All In	No
	7. Recompute the Tool Path for Machining Operations	No
	8. Reset Graphic Properties	No
Norms and Standards\Saved Model State	9. Current Axis System	Yes
	10. Current Window View	Yes
	11. Current Work Object is PartBody	Yes
	12. Maximum Document File Size	No
	13. Non-Allowed CATIA Version and Release	No
	14. Non-Allowed Educational Licence	No
Norms and Standards\Graphic	15. Product/Part Document update	Yes
	16. Non-Allowed B-Rep/Feature Color	Yes
Norms and Standards\Settings	17. Non-Allowed B-Rep/Feature Transparency	Yes
	18. Display Performance	No
	19. Display in Specification Tree	Yes
	20. Geometry Scale	No
Norms and Standards\Texts	21. Magnitude Length	No
	22. 2D-Component Text Must Match Sheet Name	Yes
	23. Existence and Content of Applicative Feature Attribute	No
	24. Existence and Content of Texts	No
	25. Existence and Text Content of Parameters in CATDrawing Documents	No
	26. Existence and Text Content of Parameters in CATPart Documents	No
	27. Existence and Text Content of Parameters in CATProduct Documents	No
	28. Feature without Annotation Note	No
	29. Not Allowed Formula Value	No
	30. Parameter Not Linked to Text	No
	31. Permitted Text Fonts	Yes
	32. Selected Text/Dimension Attributes	Yes
	33. Text Not Linked to Parameter	No
Norms and Standards\Description/Names	34. Axis-System Name [O-CS-CN]	Yes
	35. CATDrawing Document Name	No
	36. CATPart Document Name	No
	37. CATProduct Document Name	No
	38. Coherence between Product Component Name and associated File Name	No
	39. Detail-Sheet Name	Yes
	40. Detail-View Name	Yes

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	41. Document Description	Yes
	42. Element Name	Yes
	43. Filter Name	No
	44. Instance Name Must Match Part Number	Yes
	45. Layer Name	No
	46. Model Definition	Yes
	47. Model Name	No
	48. Model Nomenclature	Yes
	49. Model Revision	No
	50. Model Source	No
	51. Non-Standard Feature Name [O-EL-EN]	No
	52. Product Component Name	No
	53. Publication Name Must Match Published Element Name	No
	54. Published Element Name	Yes
	55. Result Element Name Must Match Body Name	Yes
	56. Root Part Name (Part Number) Must Match CATPart File Name	Yes
	57. Root-Part Name (Part Number)	Yes
	58. Root-Product Name	Yes
	59. Root-Product Name Must Match CATProduct File Name	Yes
	60. Sheet Name	Yes
	61. Solid Names Must Match CATPart Name	Yes
	62. View Name	Yes
	63. View Name Must Match Sheet Name	No
Norms and Standards\Sheets/Views	64. Active Sheet	Yes
	65. CATPart/CATProduct Name linked to View Must Match Drawing Name	No
	66. Detail used in Details	No
	67. Drawing Frame/Header as 2D Component	No
	68. Empty Detail Sheets	Yes
	69. Empty Detail Views	Yes
	70. Empty Sheets	Yes
	71. Empty View must exist	No
	72. Empty Views	Yes
	73. Locked Views	Yes
	74. Model Drafting Standard Corresponds to Reference Document Standard	No
	75. Model Drafting Standard Name	Yes
	76. No active Background Detail View	Yes
	77. No active Background View	Yes
	78. No active Detail View in Detail Sheet	Yes
	79. No active View in Sheet	Yes
	80. Non-Exposed 2D-Component	Yes
	81. Only one Sheet per Drawing	No
	82. Only one View in each Sheet	No

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	83. Permitted Generative View Style	No	
	84. Sheet Format	No	
	85. Sheet Frame	Yes	
	86. Sheet Must Exist	No	
	87. Sheet Projection Method	No	
	88. Sheet/View must exist	No	
	89. Unused Details	Yes	
	90. View Angle	Yes	
	91. View Frame Visibility	Yes	
	92. View Frames [D-OR-VF]	No	
	93. View Name is the Same in Specification Tree and in the View	No	
	94. View Outside of Sheet	Yes	
	95. View Scaling	No	
	96. View Update	Yes	
	97. View not linked to CATPart/CATProduct	No	
	98. View with broken link to CATPart/CATProduct	No	
	Norms and Standards\Elements\General	99. Activated Feature	Yes
		100. Allowed Axis-System Position	No
101. Conditional Feature Properties		Yes	
102. Deactivated Feature		Yes	
103. Elements in Specific Bodies Must Be Published		No	
104. Empty Body		Yes	
105. Empty Body Must Exist		No	
106. Empty Sketch		Yes	
107. Maximum Number of Elements		No	
108. No Space Geometry Outside Working Area [O-CM-OB]		Yes	
109. Non-Allowed Associative Feature		Yes	
110. Non-Allowed Sketch Constraint Types		No	
111. Non-Allowed Sketch Positioning Type		Yes	
112. Non-Reference Axis System Active [O-CS-NR]		Yes	
113. Non-Standard Axis System [O-CS-NO]		No	
114. Permitted Element Types in Model		Yes	
115. Permitted Element Types in NOPICK		Yes	
116. Permitted Element Types in NOSHOW		Yes	
117. Permitted Element Types in PICK		Yes	
118. Permitted Element Types in SHOW		Yes	
119. Permitted Surface Feature Types in Specific Bodies		No	
120. The Same Feature Registered in More Than One Body [O-GL-IG]		No	
121. Unresolved Feature		Yes	
122. User defined Feature [O-EL-UD]		No	
123. Visualization State of Published Entities		Yes	
Norms and Standards\Elements\Drawing	124. Drawing Picture Properties	No	
	125. Fake Dimensions	Yes	

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	126. Identical 2D Components	Yes
	127. Non Associative Dimensions (on 3D)	Yes
	128. Non Associative Drawing Entities (on 3D)	Yes
	129. Non up-to-date Dimensions	Yes
	130. Non-Standard Display Accuracy of Dimension [D-OR-DI]	Yes
Norms and Standards\Solids	131. Allowed Solid Features	No
	132. Maximum Number of Solid Features per Body	No
	133. Missing Solid Construction History [O-SO-MH]	No
	134. Multi-Solid Part (Model) [G-MO-MU]	No
	135. Negative Bodies / Sub-Bodies	No
	136. One Solid, at least, in Part	No
	137. Only one Profile per Solid Feature	No
	138. Solid Feature with Child Elements	No
	139. Solid Update	Yes
Norms and Standards\Material	140. Unused Solid Construction Geometry	No
	141. Material Assignment Must Exist for Element Type	No
	142. Material Assignment is Allowed for Element Type	No
Norms and Standards\Layer and Filter	143. Material Corresponds to Material Reference Catalog	No
	144. Current Filter for Layer Group [O-GL-LA]	Yes
	145. Elements in NOSHOW on Layers	Yes
	146. Elements in SHOW on Layers	Yes
	147. Filter and Layer Definition	No
	148. Permitted Element Types on Layers	Yes
Methodology\CATProduct	149. Unused Filter [O-GL-GL]	Yes
	150. Assembly Constraints Must Reference Published Elements	No
	151. At least one Constraint per Product	No
	152. Degree of Freedom of Product Components Equals Zero	No
	153. Flexible Product/Structure Component	No
	154. Kinematics Degree of Freedom of Mechanism Equals Zero	No
	155. Non-Allowed Link Target	No
	156. Non-Allowed MML (Multi-Model-Link) in Product-Context	No
	157. Non-Allowed Path for Linked Document	No
	158. Non-Allowed Shape Component Type	No
	159. Non-Identity Positioning Matrix	No
	160. Non-Isometric Positioning Matrix	No
	161. Product Clash Detection	No
	162. Product component with broken link to CATPart/CATProduct	No
	163. Structure of CATProduct Specification Tree	No
Methodology\CATPart	164. The Same Feature Registered in More Than One DMU-Group [O-GL-IG]	No
	165. User Defined Properties not Applied to Part Component	No
	166. Area Ratio of Surfaces in Specific Bodies	No
	167. Associative Elements (Parent/Children) in Specific Bodies	No

FOLDER	CRITERION NAME	HEALING
	168. Center of Gravity	Yes
	169. Constraints Referencing the H or V Axis	No
	170. Construction Order of Solid Features in Bodies	No
	171. Coordinates-Point Definition	No
	172. Elements without Child Elements in Specific Bodies	Yes
	173. Feature Must Exist in Specific Bodies	No
	174. Features with External Links (Multi-Model-Link) in CATPart	Yes
	175. Inverted Surface Orientation Corresponds to Thick Surface Orientation	Yes
	176. Join Definition	No
	177. MML (Multi-Model-Link) Reference Not Published	No
	178. MML (Multi-Model-Link) Reference Not Published (by Name Evaluation)	No
	179. Material Orientation corresponds to Surface Orientation	Yes
	180. Non-Allowed Component Formula in CATPart	Yes
	181. Non-Allowed Input Reference to Vertex / Edge / Face	No
	182. Non-Allowed MML (Multi-Model-Link)	No
	183. Non-Allowed Parent/Child Relationship	No
	184. Non-Allowed Path of Parent Feature	No
	185. Non-Allowed Solid Feature Mixed With Boolean Feature	No
	186. Non-Allowed User-Defined Properties	Yes
	187. Offset Capability (Thick Surface) of Thin Parts	No
	188. Offset Capability of Surface	No
	189. Only One Surface Allowed in Specific Bodies	No
	190. Only one Curve in Sketch	No
	191. Open Body in Body	No
	192. Permitted Body for non-associative Datum Features	No
	193. Saving as V4 Data	No
	194. Sketch Not Fully Constrained	No
	195. Structure of CATPart Specification Tree	Yes
	196. Surface Must Exist in Specific Bodies	No
	197. Surface Must Have Thin Part Attribute in Specific Bodies	Yes
	198. Thick Surface Definition	No
	199. Thin Part Orientation corresponds to Surface Orientation	No
	200. Thread Definition	No
	201. User-Defined Properties Not Applied to Part	Yes
Methodology\CATAnalysis	202. Non-Allowed OCTREE Tetrahedron Mesh Element Type	No
Methodology\FT/A	203. Active Capture	Yes
	204. Allowed FT/A Dimension Unit	No
	205. Camera Name Must Match Capture Name	Yes
	206. Capture Definition	No
	207. FT/A Fake Dimensions	Yes
	208. FT/A Reference System Must Exist	Yes
	209. FT/A Tolerancing Standard	No
	210. FT/A Types Must Be Assigned to Specific Captures	Yes

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	211. Geometry Linked to FT/A in NOSHOW	Yes
	212. Non-Allowed Activation Status of Annotation Set	Yes
	213. Non-Allowed Basic Dimension Reference	No
	214. Non-Allowed Link of FT/A Elements	No
	215. Non-Allowed Semantic/Non-Semantic FT/A Elements	No
	216. Occurrences of FT/A Types in Captures	No
	217. Permitted FT/A Type in Specific Capture	No
	218. Permitted NOA Attributes	No
	219. View Name Must Match Capture Name	Yes
	220. View Orientation Corresponds to Camera Orientation	No
	Methodology\Sheetmetal	221. Conical Bend Definition
222. Cylindrical Bend Definition		No
223. Fold/Unfold-Sheet Metal Visualization		No
224. Sheet Metal Parameters		No
Methodology\Composite	225. Composite Material Catalog Path	No
	226. Composite Material Parameter State	No
	227. Ply Definition	No
	228. Ply Surface Must Match PlyGroup Surface	No
	229. Ply with Invalid Contour	No
Methodology\Electrics	230. Bundle Segment Properties	No
	231. Consistency of Branchables in Multi-Branchable	Yes
	232. Consistency of Bundle Segments in Multi-Branchable	No
	233. Electrical Data Availability	Yes
	234. Electrical Protective Coverings	No
	235. Electrical Reference Designator	No
	236. Electrical Topology	Yes
	237. Empty Multi-Branchable / Bundle Segment Part	Yes
	238. Light Electrical Protective Coverings	No
	239. Lost Electrical Properties of Curve	No
	240. Multipart Bundle Segment	No
	241. Non-allowed Electrical Document Type	No
	242. Support Plane must be Parallel to Reference Plane	No
	243. Unlinked Supports in GBN	No
	244. Unused Electrical Elements in CATPart	Yes
Methodology\General	245. Deactivated Knowledgware Relation	No
	246. Non-Allowed Geometry Scale	No
	247. Non-allowed Infinite Lines	No
	248. Unresolved (Non-Synchronized) Knowledgware Relation	No
Geometry\Curve Features\Curves	249. Fragmented Curve [G-CU-FG]	No
	250. High-Degree Curve [G-CU-HD]	No
	251. Indistinct Knots in NURBS Curve [G-CU-IK]	No
	252. Large Curve Segment Gaps (G0 Discontinuity) [G-CU-LG]	No
	253. Linear Curves with Polynomial Degree greater than 1 [G-CU-ID]	No

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	254. Non-Smooth Curve Segments (G2 Discontinuity) [G-CU-NS]	No
	255. Non-Tangent Curve Segments (G1 Discontinuity) [G-CU-NT]	No
	256. Small Curve Radius of Curvature [G-CU-CR]	No
	257. Tiny Curve Segment [G-CU-TI]	No
	258. Tiny Curve [G-CU-TI]	No
	259. Wavy Planar Curve [G-CU-WV]	No
Geometry\Curve Features\Wires	260. Embedded Wires and Points [G-CU-EM]	No
	261. Large Curve Gaps (G0 Discontinuity) [G-CU-LG]	No
	262. Non-Smooth Curves (G2 Discontinuity) [G-CU-NS]	No
	263. Non-Tangent Curves (G1 Discontinuity) [G-CU-NT]	No
	264. Self-Intersecting Wire [G-CU-IS]	No
	265. Tiny Wire [G-CU-TI]	No
Geometry\Curve Features\General	266. Multi-Domain Curve [G-CU-MU]	No
Geometry\Solid\Surface Features\Surfaces	267. Analytical/Procedural (Non-NURBS) Face Support Surface [G-FA-AN]	No
	268. Big Surface Radius of Curvature [G-SU-CR]	No
	269. Degenerate Surface Segment Boundary [G-SU-DC]	No
	270. Degenerate Surface Segment Corner [G-SU-DP]	No
	271. Embedded Surfaces [G-SU-EM]	No
	272. Folded Surface [G-SU-FO]	No
	273. Fragmented Surface [G-SU-FG]	No
	274. High Number of Control Points in NURBS Surface [G-SU-xx]	No
	275. High-Degree Surface [G-SU-HD]	No
	276. Indistinct Knots in NURBS Surface [G-SU-IK]	No
	277. Large Surface Segment Gaps (G0 Discontinuity) [G-SU-LG]	No
	278. Multi-Face Surface [G-SU-MU]	No
	279. Narrow Surface Segment [G-SU-NA,G-SU-RN]	No
	280. Non-Smooth Surface Segments (G2 Discontinuity) [G-SU-NS]	No
	281. Non-Tangent Surface Segments (G1 Discontinuity) [G-SU-NT]	No
	282. Planar Surfaces with Polynomial Degree greater than 1 [G-SU-xx]	No
	283. Self-Intersecting Surface [G-SU-IS]	No
	284. Small Surface Radius of Curvature [G-SU-CR]	No
	285. Small Surface Radius of Curvature in ThinPart	No
	286. Tiny Surface [G-SU-TI]	No
	287. Undefined Surface Normal [G-SU-xx]	No
	288. Unused Surface Segment Rows [G-SU-UN]	No
	289. Wavy Surface [G-SU-WV]	No
Geometry\Solid\Surface Features\Face Edges	290. Analytical/Procedural (Non-NURBS) Face Edge [G-ED-AN]	No

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	291. Closed Face Edge [G-ED-CL]	No
	292. Fragmented Face Edge [G-ED-FG]	No
	293. Tiny Face Edge Segment [G-ED-TI]	No
	294. Tiny Face Edge [G-ED-TI]	No
Geometry\Solid\Surface Features\Face Loops	295. Inconsistent Face Edge Orientation in Loop [G-LO-IT]	No
	296. Large Face Edge Gap [G-LO-LG]	No
	297. Self-Intersecting Face Loop [G-LO-IS,G-FA-IS]	No
	298. Sharp Face Edge Angle [G-LO-SA]	No
Geometry\Solid\Surface Features\Faces	299. Closed Face [G-FA-CL]	No
	300. Embedded Faces [G-FA-EM]	No
	301. Inconsistent Face Orientation on Surface [G-FA-IT]	No
	302. Large Face Edge to Surface Gap [G-FA-EG]	No
	303. Narrow Face Region [G-FA-RN]	No
	304. Narrow Face [G-FA-NA,G-FA-RN]	No
	305. Relative Narrow Face	No
	306. Tangent-Continuous Narrow Face [G-FA-NA,G-FA-RN]	No
	307. Tiny Face [G-FA-TI]	No
Geometry\Solid\Surface Features\Shells/Volumes	308. Calculation of Shells/Volumes [G-SH-xx]	No
	309. Inconsistent Face Orientation in Shell/Volume [G-SH-IT]	No
	310. Inconsistent Surface Orientation on Shell/Volume [G-FA-IT,G-SH-IT]	No
	311. Large Face Gaps (G0 Discontinuity) [G-SH-LG]	No
	312. Non-Smooth Faces (G2 Discontinuity) [G-SH-NS]	No
	313. Non-Tangent Faces (G1 Discontinuity) [G-SH-NT]	No
	314. Open or Overlapping Shell/Volume [G-SH-FR]	No
	315. Over-Used Edge [G-SH-NM]	No
	316. Over-Used Vertex [G-SH-OU]	No
	317. Self-Intersecting Shell/Volume [G-SH-IS,G-SO-IS]	No
	318. Sharp Face Angle [G-SH-SA]	No
	319. Step edge on boundary of Shell	No
	320. Tangent continuous boundary of Shell	No
Geometry\Solid\Surface Features\General	321. Embedded Solids [G-SO-EM]	Yes
	322. Embedded Surface Features (Shells) [G-SO-EM]	Yes
	323. Multi-Domain Surface (Shell) [G-SO-MU]	No
	324. Multi-Volume Solid [G-SO-MU]	No
	325. Non-Allowed Chamfer Angle	No
	326. Non-Allowed Chamfer Lengths	No
	327. Non-Allowed Solid Fillet Radius	Yes
	328. Non-Allowed Surfacic Fillet Radius	Yes
	329. Solid Void [G-SO-VO]	No
	330. Solid Wall Thickness	No
	331. Tiny Solid [G-SO-TI]	Yes
Geometry\Model	332. Hybrid Model [G-MO-HY]	No
Geometry\Views	333. Embedded Drawing Element [G-DW-EM]	Yes
	334. Tiny Drawing Element [G-DW-TI]	Yes